Handbook 2019

Course synopses

The information contained in this Handbook is valid as at the date mentioned below. The University of Southern Queensland reserves the right not to offer any program or course and to decline the enrolment of students in a program or course, in the light of student demand and resource constraints. Program structures, course objectives and content are subject to amendment as circumstances dictate.

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This version produced 14 Dec 2018.
Course synopses

General Information

A Course is the basic unit of study and assessment for which a Student may be awarded a grade, and may accumulate credit units towards completion of a Program. Synopses and course specifications can be found at [http://www.usq.edu.au/course/specification/current/](http://www.usq.edu.au/course/specification/current/). All students must ensure that courses selected are appropriate for their level of study and that they have satisfied the pre-requisite, co-requisite and other requisite requirements for each course.

ACC1011 ACCOUNTING FOR DECISION MAKING (FBELA - UGRD)
Semester 1 (ONC)(Spring)(ONL)(Toowoomba)(ONL)(Toowoomba)
Semester 3 (ONL)(Toowoomba)
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC1101
Enrolment is not permitted in ACC1105 if ACC1102 and/or ACC1114 has been previously completed.

This course provides students with an introduction to processing financial transactions. The course encourages students to understand accounting systems by exploring both manual and computerised applications of accounting tools. Students will also learn about funds management concepts and will have the opportunity to apply these to normal business transactions. Students will prepare financial statements from trial balances and accounting standards to ensure that these reports meet legislative requirements. The course will also provide students with the skills to critically evaluate the information content of the financial statements.

ACC1114 MANAGEMENT ACCOUNTING II (FBELA - UGRD)
Semester 1 (ONL)(Toowoomba)
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC2113

This course builds on students’ knowledge of management accounting from ACC1113 Management Accounting I. To do this it commences with a review of performance measurement. Service organisations, pricing decisions, customer profitability analysis and some other management techniques are examined in some detail. Sustainability is also briefly covered. Finally, the course encourages students to critically evaluate the role of information provision and the purpose of an organisation through the lens of the historical development of management accounting practices.

ACC1115 ACCOUNTING AND SOCIETY (FBELA - UGRD)
Semester 1 (ONC)(Spring)(ONL)(Toowoomba)(ONC)(Toowoomba)
Semester 3 (ONLC)(Toowoomba)
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC2115

This course introduces students to the theory that underpins accounting practice. Using established accounting theories, the factors or incentives that exist for preparers of financial reports are investigated. These factors require consideration when making financial reporting decisions or evaluating the decisions of others. The primary objective of this course is to overlay theory concepts and a framework to accounting practice from a critical perspective so students see the relevance of theory to practice. This includes an investigation of the popular theories and accounting practices, and the role of professional standards in contemporary practice. This course is oriented towards the auditing profession and, in keeping with current practice, adopts a risk-based audit approach.

ACC2102 FINANCIAL ACCOUNTING (FBELA - UGRD)
Semester 1 (ONC)(Spring)(ONL)(Toowoomba)(ONC)(Toowoomba)
Semester 3 (ONL)(Toowoomba)
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC1105
Enrolment is not permitted in ACC2102 if ACC1102 has been previously completed.

This course provides students with an introduction to processing accounting transactions. This course introduces concepts and practices of company financial reporting within the assurance framework. It deals primarily with the process by which the company auditor appraises (or reviews and certifies) the truth and fairness of the company's financial statements. The course is oriented towards the auditing profession and, in keeping with current practice, adopts a risk-based audit approach.

ACC2118 AUDITING (FBELA - UGRD)
Semester 2 (ONL)(Toowoomba)
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC1102 or ACC2102 and ACC2115

This course introduces students to the theory that underpins accounting practice. Using established accounting theories, the factors or incentives that exist for preparers of financial reports are investigated. These factors require consideration when making financial reporting decisions or evaluating the decisions of others. The primary objective of this course is to overlay theory concepts and a framework to accounting practice from a critical perspective so students see the relevance of theory to practice. This includes an investigation of the popular theories and accounting practices, and the role of professional standards in contemporary practice. This course is oriented towards the auditing profession and, in keeping with current practice, adopts a risk-based audit approach.

ACC2210 ANALYSIS OF CORPORATE REPORTING (FBELA - UGRD)
Semester 3 (ONL)(Toowoomba)
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC2115

The course builds on students’ knowledge of consolidated financial statements by investigating advanced accounting topics such as financial instruments (measurement, recognition and disclosure), earnings management issues (asset impairment, goodwill, revenue recognition, provisions and contingent liabilities).

ACC5000 ACCOUNTING APPLICATIONS (FBELA - PGRD)
Semester 1 (ONC)(Spring)(ONL)(Toowoomba)
Semester 2 (ONC)(Spring)(ONC)(ONC)(Toowoomba)
Semester 3 (ONL)(Toowoomba)
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC5200 if ACC5202 has been previously completed.

This course is designed to enable students to acquire basic skills of company accounting. Based on the Australian Qualification Framework (AQF), the minimum Threshold Learning Outcomes for each course are specified in the Australian Qualification Framework. The course is oriented towards the auditing profession and, in keeping with current practice, adopts a risk-based audit approach.
ACC502 ACCOUNTING AND FINANCIAL MANAGEMENT (FBELA - PGRD)
Semester 1 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Accounting) Band 3
Pre-requisite: ACC2036 Co-requisite: FWN5033
This course is designed as an introduction to applied accounting research. Students will develop an understanding of the main theories and concepts of financial accounting and auditing. The course is designed to build foundation skills for students who wish to conduct applied accounting research that employs both quantitative and qualitative data analysis methods that are employed in accounting practice and to evaluate published business research studies.

ADV1002 ADVERTISING AS ENGAGEMENT (FBELA - UGRD)
Semester 2 (ONC)(Toowoomba (ONL)Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
Students in this course examine differing ways to achieve engagement with target markets. They analyse advertising in the form of engagement resulting in earned media, including mass media and social media platforms. Students are encouraged to think laterally and innovatively about the mechanisms of advertising, which include creating events, experiences or communicative actions which activate target markets and build relationships with the brand or cause. Social network sharing, blogging and user-created content will be theorised as the increasingly active role of consumers in creating advertising outcomes.

ADV2000 ADVERTISING, REGULATION AND ETHICS (FBELA - UGRD)
Semester 1 (ONC)(Toowoomba (ONL)Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
This course is a second level course in the Advertising major. It introduces students to important concepts for the profession of advertising. Students will engage with concepts relating to the ethical practice and cultural appropriateness of advertising, and discuss the impact of advertising on a personal, social, political and corporate perspective. Different modes of regulation of advertising will be discussed including self-regulation, industry-regulation, and external regulation.

AEP1111 TRANSITION TO UNIVERSITY (OAC - UGRD)
Semester 3 (EXT)Toowoomba
Units 1.0 (Learning Skills Programmes) Band 3
Pre-requisite: AEP1112
Students will progress through a course which requires them to exercise learning strategies relevant to the university context and develop independent study skills. Students will be encouraged to make use of university services and facilities to maximise learning and development in a way that is appropriate to their needs.

AEP1112 APPLIED ACADEMIC LITERACIES (OAC - UGRD)
Semester 3 (EXT)Toowoomba
Units 1.0 (Written Communication) Band 1
Pre-requisite: AEP1111
This course is designed to provide students with advanced knowledge in the literacies and academic literacies required to succeed in university study. This course will provide an overview of the academic literacies required to successful study at university. This course will provide students with an opportunity to develop the academic literacies required to succeed in university study. This course will provide students with an opportunity to develop the academic literacies required to succeed in university study. This course will provide students with an opportunity to develop the academic literacies required to succeed in university study. This course will provide students with an opportunity to develop the academic literacies required to succeed in university study.

AGR201 AGRICULTURAL SCIENCE (FHESC - UGRD)
Semester 3 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Agricultural Science) Band 2
A knowledge of agricultural systems is important to professionals in earth and biological sciences, arts, agriculture and environmental engineering. This is an introductory course in agricultural plant morphology and physiology, grazing and cropping systems, animal production systems, integrated pest management, production economics and agricultural systems management. It also discusses the physical, economic and social constraints to land use and agricultural production, the processes of land degradation, and the principles of property management planning and sustainable farming system management.

AGR2302 AGRICULTURAL MACHINERY (FHESC - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (EnginTech not classified) Band 2
Machinery is an important component of any farming system, and an understanding of its specification, operating principles and performance is essential for farmers involved in agriculture. This course examines the functional requirements of the major groups of machinery and investigates the engineering principles and subsystems which underlie their operation. It develops the knowledge and skills necessary to analyse and predict machine performance, and assists farmers to choose the most efficient and effective of a wide range of machinery. It also includes discussions of the use of machinery and its impact on the environment and sustainability of agricultural systems. This course also covers the use and interpretation of financial and management accounting tools and techniques of value chain analysis that are needed for business sustainability.

AGR3003 AGRICULTURAL MATERIALS AND POST-HARVEST TECHNOLOGIES (FHESC - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (EnginTech not classified) Band 2
The handling, grading, storage, packaging and processing of agricultural products are important parts of the agricultural production and distribution system and have great economic value. The course examines the aspects associated with the harvesting of crops, the processes involved in post harvest treatments and the design of packaging to prevent possible product damage. Various post harvest treatments are discussed. The fundamentals of waste management in agricultural systems and some basic aspects of food processing technology are also considered.

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AGR2002 EMERGING TECHNOLOGIES IN AGRICULTURE (FHEC - PGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Agricultural Science) Band 2
The course begins by considering the historical effects of technological change on agriculture and rural communities and the flow on effects to society as a whole. The contribution made to technological innovation by advances in genetics and biotechnology, the fundamental understanding of biological and physical sciences, and the interaction of agriculture, industry and policy determination is discussed. The course continues with an analysis of the construction, design of agricultural and rural infrastructure and the contribution made to technological innovation by advances in genetics and biotechnology; the fundamental understanding of biological and physical sciences, and the interaction of agriculture, industry and policy determination is discussed. The course continues with an analysis of the construction, design of agricultural and rural infrastructure and the contribution made to technological innovation by advances in genetics and biotechnology; the fundamental understanding of biological and physical sciences, and the interaction of agriculture, industry and policy determination is discussed. The course concludes with an analysis of the construction, design of agricultural and rural infrastructure and the contribution made to technological innovation by advances in genetics and biotechnology; the fundamental understanding of biological and physical sciences, and the interaction of agriculture, industry and policy determination is discussed.

APN8008 DIAGNOSTICS AND ASSESSMENT (FHEC - PGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Health not elsewhere classified) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: BHEH or BHEH or PGRD or PGRD or PGRD
This course is designed to introduce the registered nurses to the ad vanced nursing practice of correlation of assessment data, diagnostic thinking and management of clients with the ability and accuracy of the nurse to diagnose related to scheduled medication administration. Students will apply evidence-based practice to the skills of physical assessment and interpretation of health data and, in particular, in the appropriate protocol for administration of scheduled medications.

APR90003 ENGINEERING ECONOMICS (FHEC - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 0.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

ANT1001 INTRODUCTION TO SOIL AND WATER ENGINEERING PRACTICE 2 (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
Units 0.0 (Earth Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

AUG3033 METALLURGY AND MATERIALS SCIENCE (FHEC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

APR90001 METALLURGY AND MATERIALS SCIENCE (FHEC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

APR90002 METALLURGY AND MATERIALS SCIENCE (FHEC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

APR90003 ENGINEERING ECONOMICS (FHEC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

APR90004 ENGINEERING ECONOMICS (FHEC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

APR90005 ENGINEERING ECONOMICS (FHEC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.

APR90006 ENGINEERING ECONOMICS (FHEC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Engineering Science) Band 2
This course will provide an understanding of the principles of engineering economics and the application of economic principles to engineering design and decision making processes.
ANT2007 ETHNOGRAPHIC METHODS: MAKING ANTHROPOLOGY (FBELA - UGRD)
Semester 2 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Anthropology) Band 1
Ethnography is the principle research tool of Anthropology, in addition to fieldnotes as diverse as education, geography, business, heritage, studies, tourism, and cultural studies. We find out about things through research. It provides answers to questions about ourselves, other people, and the wider world. Social research collectively is research which brings together people to understand events and implications. Ethnography is characterised by the central role of the researcher and the need to cultivate a relationship of trust. Collecting data involves participant observation and interaction to describe people and their cultures and societies, both in the contemporary world and in the past. This is done so that we may come to understand people's behaviour, and its origins and effects, as well as revealing the qualities and meanings which people attach to themselves, to other people, and to the things in the world around them. It serves as the understanding not only by means of reading, but by studying their cultural and social products, the documents and artefacts which they create. All of these are considered within the contexts of wider social and cultural settings. This holistic thematic research approach allows for a nuanced and in-depth understanding of human experience and meaning. This important means of coming to acquire accurate knowledge of humans and their creations.

ANT2008 ARCHAEOLOGICAL LABORATORY METHODS: ANALYSIS AND INTERPRETATION (FBELA - UGRD)
Semester 1 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Anthropology) Band 1
Pre-requisite: ANT1000

This course teaches archaeology students how to analyse and interpret archaeological material addressing the major categories of cultural material encountered in Australian archaeological contexts ranging from the last glacial period to modern times. The course then examines the historical and contemporary impact of the National Estate on small-scale Indigenous archaeological sites. The course provides a broad theoretical framework relating to global western expansion as well as specifics relating to the effects of the culture of capitalism are explored.

ANT3006 INDIGENOUS PEOPLES IN THE NATION STATE (FBELA - UGRD)
Semester 1 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Anthropology) Band 1
One of the casualties of the expansion of the culture of capitalism is the cultural diversity related to the particular cultural incompatibilities between indigenous peoples and the culture of capitalism and the need of the nation-state to secure political authority and control over economic resources desired by corporations and the nation-state. This course then, examines the historical and contemporary impact of the Nation State on small-scale Indigenous archaeological sites. The course provides a broad theoretical framework relating to global western expansion as well as specifics relating to the effects of the culture of capitalism are explored.

ANT3009 HERITAGE AND MUSEUM STUDIES (FBELA - UGRD)
Semester 2 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Anthropology) Band 1
This course encourages students to understand heritage and museum studies as the collection, management and interpretation of the past and as a field of cultural and practical practice. It explores how heritage comprises both the physical and intangible, and the intangible and ephemeral aspects of culture, and students will consider conceptual, political and ethical issues as well as considering potential solutions. The reflection examines core issues for heritage, practice and theory, including different approaches to natural and cultural heritage, tangible and intangible heritage, national and inter national heritage provisions, and the interpretation and use of the past in the present, it provides a foundation in heritage, tourism, and environmental management to students of anthropology, archaeology, history, geography, tourism and other relevant disciplines.

ANT4001 ADVANCED CONTEMPORARY ANTHROPOLOGICAL THEORY (FBELA - UGRD)
Semester 2 (ONC) Toowoomba (ONL) Toowoomba
Units 2.0 (Anthropology) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: BARCH or MSTA

This course aims to provide a more detailed and in-depth survey of the major anthropological theoretical approaches of the later 20th century. The course will focus on the major theoretical framework of the discipline in the context of the major theoretical frameworks of the discipline including, feminism, neo-Marxism, critical theory and postmodernism. Students will conduct a mini-thesis as part of the assessment in this course to develop the theoretical basis for their particular research focus.

AVN1010 INTRODUCTION TO AVIATION (FBELA - UGRD)
Semester 1 (ONC) Springfield
Units 1.0 (Business Mgt not classified) Band 3
This course briefly studies the history of the aviation industry and students investigate and experience the requirements of discipline and professionalism in this industry. The history of the industry will be used to develop an understanding of the modern aviation industry and how the industry is currently managed and governed as well as how airlines, airports, air traffic control and other aviation entities operate and combine to create this exciting and innovative industry. Students will begin their professional development in the industry in this course concurrently with their first year courses by investigating and experiencing aspects of the industry such as appropriate dress, bearing, professional attitudes and non-technical skills.

AVN1102 GENERAL AVIATION KNOWLEDGE (FBELA - UGRD)
Semester 1 (ONC) Springfield
Units 1.0 (Business Mgt not classified) Band 3
This course is designed to provide sufficient theoretical knowledge on a wide range of topics such as light aircraft systems, basic aerodynamics, an introduction to Australian regulatory systems and associated publications while maintaining a relatively low level of complexity. The course also provides an opportunity to evaluate students' common meteorological phenomena. The course concludes with a focus on basic navigation and operation, performance and planning. Students will begin their professional development in the industry in this course concurrently with other first year courses by investigating and experiencing aspects of the industry such as appropriate dress, bearing, professional attitudes and non-technical skills.

AVN1103 INTERNATIONAL AVIATION (FBELA - UGRD)
Semester 1 (ONC) Springfield
Units 1.0 (Business Mgt not classified) Band 3
This course explores the roles and functions of ICAO, together with its interactions with other international bodies such as the International Air Transport Association (IATA), the European Aviation Safety Authority (EASA), the International Civil Aviation Organization (ICAO), and the Australian Civil Aviation Safety Authority (CASA) will be explored. Students will also be introduced to the concepts of mutual recognition through bilateral and multilateral agreements as well as the various safety initiatives such as the Global Aviation Safety Plan, the Universal Safety Oversight Program, and the ICAO Operational Safety Audit.

AVN1104 INTRODUCTION TO HUMAN PERFORMANCE IN AVIATION (FBELA - UGRD)
Semester 1 (ONC) Springfield
Units 1.0 (Behavioural Science not elsewhere) Band 1
Human factors in aviation are involved in studies of human capability limits, behaviours and the integration of that knowledge into the aviation system. This course considers the physiological and psychological interactions of humans as part of the complex socio-technical system of aviation. The course covers key aspects of human performance such as information processing and cognition, ergonomics, human factors and error management (TEM). The course also explores leadership and teamwork and en gages students by placing them in an aviation context through the use of appropriate case studies.

AVN1105 INTRODUCTION TO AVIATION BUSINESS (FBELA - UGRD)
Semester 2 (ONC) Springfield
Units 1.0 (Business Mgt not classified) Band 3
This course studies the various businesses and business processes that make up the aviation industry. These include the airline manu facturers, general aviation, unmanned aerial vehicles and other sectors of the industry including government agencies and maintenance operations. As well as learning about various businesses, where appropriate students will make site visits or have Aviation business leaders visit campus to example organisations to develop a deeper understanding of the industry. Students will also continue their professional development in the industry by investigating and experiencing aspects of the industry such as appropriate dress, bearing, professional attitudes and non-technical skills.

AVN1106 AVIATION SAFETY SYSTEMS (FBELA - UGRD)
Semester 2 (ONC) Springfield
Units 1.0 (Business Mgt not classified) Band 3
Students entering the aviation industry in a managerial or supervisory capacity will require an in-depth knowledge of risks to safety caused by system and individual failure. They will need to understand the systemic processes in place to mitigate for system failures and to understand the outcomes of data which drive risk mitigation strategies. Having an in-depth understanding of safety concepts will allow them to measure and manage safety within the structure of a safety management system. Students will continue their professional development in the industry in this course concurrently with other first year courses by investigating and experiencing aspects of the industry such as appropriate dress, bearing, professional attitudes and non-technical skills.

AVN1107 AIRCRAFT OPERATIONS (FBELA - UGRD)
Semester 2 (ONC) Springfield
Units 1.0 (Business Mgt not classified) Band 3
Pre-requisite: AVN1102

In this course, students will further develop their understanding of operations, performance and planning for a light aero plane community. Students will be introduced to the aviation regulations and an opportunity to expand students' ability to plan a small charter flight. To better understand overall aircraft operations students will also require a knowledge of aerodynamics, meteorology general flight planning and aircraft performance that was covered in AVN 1102 General Aviation Knowledge. Students will continue to investigate, and be able to incorporate, the requirements of discipline and professionalism in this industry concurrently with other first year courses.

AVN1108 FLIGHT LABORATORY (FBELA - UGRD)
Semester 2 (ONC) Springfield
Units 1.0 (Aircraft Operation) Band 2
Pre-requisite: AVN1102 and AVN1104

The course uses a blend of practical and theory components, allowing students to translate and apply theory to practical applications whilst undertaking flight training in a B737 style simulator. The course in flight operations, performance and planning for a light aircraft community. Students will be introduced to the aviation regulations and an opportunity to expand students' ability to plan a small charter flight. To better understand overall aircraft operations students will also require a knowledge of aerodynamics, meteorology general flight planning and aircraft performance that was covered in AVN 1102 General Aviation Knowledge. Students will continue to investigate, and be able to incorporate, the requirements of discipline and professionalism in this industry concurrently with other first year courses.

AVN2102 MANAGING THE AVIATION REGULATORY ENVIRONMENT (FBELA - UGRD)
Semester 1 (ONC) Springfield
Units 1.0 (Business Mgt not classified) Band 3
Pre-requisite: AVN1102

In this course, students study the history of the aviation industry and government agencies such as civil aviation authorities, customs and border protection agencies, and airline associations. The role of regional and state regulators and other Torts. The course also offers how aviation regulations are practised and administered including the roles and responsibilities that make up the aviation industry. These include the aircraft manufacturers, general aviation, unmanned aerial vehicles and other sectors of the industry including government agencies and maintenance operations. As well as learning about various businesses, where appropriate students will make site visits or have Aviation business leaders visit campus to example organisations to develop a deeper understanding of the industry. Students will also continue their professional development in the industry by investigating and experiencing aspects of the industry such as appropriate dress, bearing, professional attitudes and non-technical skills.

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AVN2103 AIRLINE OPERATIONS MANAGEMENT (FBELA - UGRD)
Semester 2 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3

This course provides an overview of airline operations within the highly regulated environment that includes flight operations, safety standards, fleet management, crew training, network operations, cabin crew operations, ground operations and aircraft maintenance. The course will also look at the relevant air transport regulation, air traffic management and appropriate business models. Students will work individually and in small teams to gain an understanding of planning, coordinating, and controlling an airline in the context of a commercial environment.

AVN2107 ADVANCED HUMAN FACTORS IN AVIATION (FBELA - UGRD)
Semester 1 (ONL)Coursework Units 1.0 (Behavioural Science not elsewhere) Band 1
Pre-requisite: AVN1002

The course will examine the basic facets of human-machine interaction within the complex and dynamic environment of aviation operations. It will also study the interaction between humans within the system, both intra-aircraft, inter-aircraft, and between aircraft and other agencies within the aviation system. Additionally, the regulations, policies and procedures which govern the norms of the industry will be examined from a human-centric perspective. The course will further examine individual facets of human performance and will focus on the development of knowledge, with mitigating interventions used in the aviation industry. The course will also examine the effects of break down of communication between key stakeholders in aviation for human performance improvement, and the application of ergonomics and human factors within aircraft design. Outside of the aviation environment, communications will be made with other industries in order to gauge the level and success of intervention in human performance, across a diverse range of applications. Finally, future initiatives will be explored with regard to improvements in human performance.

AVN2108 SAFETY MANAGEMENT SYSTEMS (FBELA - UGRD)
Semester 1 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3
Pre-requisite: AVN1002

The course facilitates an understanding of the elements of safety management systems as essential aspects in the management of safety and risk within commercial aviation. Having an understanding of the components, processes, principles and management of safety management systems is essential for any manager or supervisor within the aviation system, and useful for all other personnel across the entire organisational spectrum. The course will review safety concepts and safety management principles as well as examine the key elements of a safety management system and the associated processes, systems and procedures used in achieving safety standards in aviation organisations. There will be a strong emphasis on the importance of data-driven systems and sound risk management principles.

AVN3106 EMERGENCY RESPONSE PLANNING (FBELA - UGRD)
Semester 2 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3

This course develops the concepts, principles and essential skills to take on a leadership role in an airline emergency response situation. Topics covered will include effective emergency response planning, regulatory compliance and accountability, the development of effective teams, and the importance of command and control. Students will design, implement and optimise an appropriate Emergency Response Plan (ERP) in line with internationally recognised industry best practice and regulatory requirements.

AVN3107 SUPERVISED AVIATION RESEARCH PROJECT (PART 2) (FBELA - UGRD)
Semester 2 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3

Following satisfactory progress in AVN3103 Supervised Aviation Research Project Part 1 the proceeding semester of offer, and with the continuing guidance of supervisor/s, the students will further develop skills spanning both the technical and non-technical dimensions of The Aviation Industry at the professional level. The student will study and negotiate the relative, style and format of the academic project and present the total project work (comprising AVN3103 Supervised Aviation Research Project Part 1 and AVN3107 Supervised Aviation Research Project Part 2) as a project written in a clear, concise and accurate professional style.

AVN3109 INTERNATIONAL AVIATION LAW (FBELA - UGRD)
Semester 1 (ONL)Coursework Units 1.0 (Law not elsewhere classified) Band 3
Pre-requisite: AVN1102

This is the second course on aviation law and it aims to provide a broad and coherent body of knowledge on aviation law in the international context. This course introduces the principles of international aviation law and relevant international treaties and legislations. The topics include, but not limited to, The Chicago Convention, Multilateral agreements, Warsaw and Montreal Conventions, Sovereignty, free doms of the air and open skies agreements. The course will maintain a pragmatic and practical approach throughout the offering of the course by placing a stronger focus on the application of civil aviation regulatory practices in commercial aviation sectors and where applicable by reviewing various aviation-related cases to illustrate legal principles.

AVN3110 AVIATION SECURITY MANAGEMENT (FBELA - UGRD)
Semester 2 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3

Students will be introduced to security measures and regulations applicable to the air transport industry. They will develop a sound understanding of the nature and origins of terrorism and how it relates to the air transport industry as well as the relevant national and international legislation associated with security and safety. They will gain an in-depth knowledge of risk and safety management practices that address aviation security, and develop the skills necessary to identify, predict and suggest prevention strategies associated with future threats to air transport security. Also, relevant national and international legislation and regulation associated with aviation security are explained.

AVN5101 AVIATION MANAGEMENT (FBELA - PGRD)
Semester 2 (Onl)Coursework Units 1.0 (Business Mgt not classified) Band 3

Students will be introduced to contemporary aviation systems with an emphasis on managing corporate and national civil markets. They will develop a broad understanding of the aviation system in general, including international business, national and international regulations, and the complex landscape of individual airlines, airports and other ancillary agencies. Individuals will also develop and apply problem solving, communication and collaboration skills in making decisions. They will learn the skills of effective leadership and gain in-depth knowledge of organisational behavioural processes such as change management and management of organisational culture. Individuals and group assignments are used to achieve these aims.

AVN5102 SAFETY MANAGEMENT AND HUMAN FACTORS IN AVIATION (FBELA - PGRD)
Semester 1 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3

In this course students wishing to enter the aviation industry in a managerial or supervisory capacity will acquire an in-depth knowledge of human behaviour and performance limitations and the ensuing risks to safety caused by such limitations. They will learn how to identify the systemic processes in place to mitigate for human performance failures across the aviation system. Having an in-depth understanding of human factors concepts across a broad range of disciplines will allow them to understand human factors implications and how they integrate factors across different elements of the aviation system.

AVN5103 HUMAN FACTORS TRAINING IN AVIATION (FBELA - PGRD)
Semester 2 (ONL)Coursework Units 1.0 (Behavioural Science not elsewhere) Band 1

This course provides the background of training and teaching both needs often used by in-house airline training departments in accordance with national and international regulatory guidance legislation. Concurrently it expands students' understanding of adult learning concepts in order for students to develop better practices in human factors training. The course also provides instruction which will lead to a thorough understanding of human factors knowledge assessment and behavioural marker systems.

AVN5104 INTERNATIONAL AVIATION SYSTEMS (FBELA - PGRD)
Semester 1 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3

Students will be introduced to the framework supporting international aviation systems. They will develop a broad understanding of international and national aviation in general, including economic and social benefits and their link to aviation, international organisations, national aviation agencies, foreign operations, deregulation, air service agreements, commercial arrangements, contemporary industry issues, and terrorism and security related issues. They will learn the skills of effective managers by developing with an appreciation of the impact of international aviation systems on aviation business.

AVN5105 INTRODUCTION TO AVIATION RESEARCH (FBELA - PGRD)
Semester 1 (ONL)Coursework Units 1.0 (Business Mgt not classified) Band 3

This course aims to provide students with the ability to enable them to conduct research in the aviation domain. It provides an introduction to research methodologies, research proposals, and the fundamentals of conducting a research project, which will enable them to conduct research in later academic courses and within the aviation industry. It will provide a broad and coherent body of knowledge on aviation business.

AVN5106 EMERGENCY RESPONSE (FBELA - PGRD)
Semester 2 (ONL)Coursework Units 1.0 (Behavioural Science not elsewhere) Band 1

This course provides aviation practitioners with the opportunity to explore a diverse range of operations specialisations within the aviation system and their own professional environment, from the perspectives of their current and anticipated role(s). Participants will reflect on the various operational components of the industry and apply this reflective knowledge in a manner that will elevate high level management expertise.

AVN5107 APPLIED HUMAN FACTORS IN AVIATION (FBELA - PGRD)
Semester 1 (ONL)Coursework Units 1.0 (Behavioural Science not elsewhere) Band 1

This course will teach students entering the aviation industry in a managerial or supervisory capacity an in-depth knowledge of the human performance limitations which sometimes affect individual behaviour, and the ensuing risks to safety caused by such break downs. They will learn about possible vulnerabilities throughout the system, and not just in their specialty area and that there are systemic processes in place to mitigate for the human performance failures across the aviation system. Having an in-depth understanding of human factors concepts across a broad range of disciplines will allow them to understand human factors implications and how they integrate factors across different elements of the aviation system.
AVN8103 MANAGING A SAFETY CULTURE IN AVIATION (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Behavioural Science not elsewhere classified) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: MSTA or MARR
This course introduces students to the student's pathologic basis of disease and explores the roles of the pathology laboratory and medical laboratory technician in the healthcare system. This course provides the student with an introduction to pre-analytical pathology to a real-life situation in preparation for future employment in a clinical pathology laboratory. This course enhances student learning through the application of their theoretical knowledge in a real-world setting within a supportive professional team environment. This practical experience will encourage a reflexive approach to the development of the students' workplace skills and enhance their understanding of work health and safety. This course will also provide students with the opportunity to prepare for clinical laboratory services in a work environment. The details of the clinical placement are co-ordinated with the professional placement office. Students intending to enrol in this course must be aware of the privacy and confidentiality issues that are associated with working in such an environment. Students undertaking clinical placements must undertake Queensland Health's Clinical Placement Policy for Students. This policy is available online at http://www.usq.edu.au/handbook/current.
This course is an introduction to the discipline of food science. A background in the chemical nature of food and the main procedures required to analyse food components. The course aims to outline the key aspects of food processing and product development. An overview of the procedures required to ensure food safety is provided and the nutrition and health aspects of food are introduced.

**BIO2013 BIOTECHNOLOGY 2**

Semester 2 (EXT)/Toowoomba (ONC/TOowoomba Units 1.0 (Biological Sciences) Band 2

Pre-requisite: BIO1104

The evolution of animals and the tissues and organs of animals are introduced. This is followed by a study of the evolution and classification of plants. Areas of specific emphasis include the reproductive biology of flowering plants. This course contains a highly recommended on-campus laboratory module or practical classes for on-campus students (non-attendance will mean the student misses both an element for assessment preparation and an element of assessment).

**BIO2015 PATHOLOGY CLINICAL PLACEMENT 2**

Semester 1 (ONC) Toowoomba Units 1.0 (Pathology) Band 2

Pre-requisite: BIO2106

This course provides students with an opportunity to apply their specialised theoretical knowledge in a real world clinical setting in preparation for future employment in a pathology laboratory. Students undertaking this clinical placement will gain organisational, time management and practical skills, as they observe and participate in the day-to-day running of an analytical pathology department. This course also encompasses a reflective approach to the development of the student's workplace skills and will enable the student to make valuable professional connections with laboratory staff, potentially enhancing future employment prospects. Students intending to enrol in this course should contact the professional placement coordinator well in advance of the first week of the semester so that the process of arranging a suitable placement with a pathology provider can begin. The course is offered in S1. The normal workload for this course is attendance for 18 days per semester. The details of the clinical placement are negotiated by the professional placement officer to suit the student's requirements and the pathology provider's capacity to accommodate the student.

**BIO2021 MEDICAL MICROBIOLOGY AND IMMUNOLOGY 2**

Semester 2 (EXT)/Toowoomba (ONC/TOowoomba Units 1.0 (Pathology) Band 2

Pre-requisite: BIO1104

This course builds on the theoretical knowledge acquired in the biochemistry module of BIO1102 Pathology Studies with a focus on an in-depth study of the human immune system in health and disease. Clinical Biochemistry 1 explores the physiology and pathophysiology of major organ systems and the metabolism of important molecules and macromolecules. This course also provides an overview of the major homeostatic mechanisms in the human body and explores the pathological changes associated with homeostatic disturbances. The focus of pre-analytical, analytical and post-analytical factors on biochemical data, the establishment and use of reference ranges and the nature and importance of quality control and quality assurance procedures are also investigated. This course also provides an overview of the analytical instrumentation and data analysis methods used in modern biochemistry laboratories and investigates the work health and safety issues associated with working in a pathology laboratory. Students undertaking clinical placements will undertake Queensland Health Orientation training and sign and adhere to the placement requirements and privacy. The Students will be provided with a comprehensive clinical placement guide upon enrolment.

**BIO2022 PLANT PHYSIOLOGY**

Semester 2 (EXT)/Toowoomba (ONC/TOowoomba Units 1.0 (Botany) Band 2

Pre-requisite: BIO2104

This course is designed to inform a broad spectrum of students in plant science, science, biotechnology, ecology and education. The course explores essential processes in the life of plants: water uptake and transpiration; the nutrient requirements of plants; the effects of nutrient deficiencies on plant growth and development; the role of plant hormones and the mechanisms by which plants withstand environmental stresses. This course contains a highly recommended residential school for both external and on-campus students (non-attendance will mean the student misses both an element for assessment preparation and an element of assessment).

**BIO2108 HAEMATOLOGY 1**

Semester 1 (EXT)/Toowoomba (ONC/Toowoomba Units 1.0 (Pathology) Band 2

Pre-requisite: BIO1103 and BIO1104

This course builds on the first year foundational knowledge obtained in BIO3103, BIO3104 and BIO306 by providing further learning in the physiology and pharmacology of the cardiovascular, renal, pulmonary and central nervous systems. This will prepare students to undertake further advanced studies in BIO3107 Haematology 2 or to commence work in either a diagnostic or research setting. This course contains a mandatory residential school for both external and on-campus students.

**BIO2118 SYSTEMS PHYSIOLOGY AND PHARMACOLOGY**

Semester 2 (ONL)/Toowoomba (ONC/Toowoomba Units 1.0 (Biological Sciences) Band 2

Pre-requisite: BIO2107

This course builds on the foundational knowledge acquired in the haematology module of BIO1103 Pathology Studies with a more in-depth study of the human cardiovascular, renal, pulmonary and central nervous systems. This will prepare students to undertake further advanced studies in BIO3107 Haematology 2 or to commence work in either a diagnostic or research setting. This course contains a mandatory residential school for both external and on-campus students.

**BIO2124 PATHOLOGY CLINICAL PLACEMENT**

Semester 2 (ONC) Toowoomba Units 1.0 (Pathology) Band 2

Pre-requisite: BIO2106

This course provides students with an opportunity to apply their specialised theoretical knowledge in a real world clinical setting in preparation for future employment in a pathology laboratory. Students undertaking this clinical placement will gain organisational, time management and practical skills, as they observe and participate in the day-to-day running of an analytical pathology department. This course also encompasses a reflective approach to the development of the student's workplace skills and will enable the student to make valuable professional connections with laboratory staff, potentially enhancing future employment prospects. Students intending to enrol in this course should contact the professional placement coordinator well in advance of the first week of the semester so that the process of arranging a suitable placement with a pathology provider can begin. The course is offered in S2. The normal workload for this course is attendance of 17 days per semester. The details of the clinical placement are negotiated by the professional placement officer to suit the student's requirements and the pathology provider's capacity to accommodate the student.

**BIO2125 CLINICAL BIOCHEMISTRY 1**

Semester 2 (ONC) Toowoomba Units 1.0 (Biochemistry and Cell Biology) Band 2

Pre-requisite: BIO1101 and CHE2120

This course builds on the theoretical knowledge acquired in the biochemistry module of BIO1102 Pathology Studies with a focus on the chemistry and structure of the body's largest compartment, the extracellular fluid. Clinical Biochemistry 1 explores the physiology and pathophysiology of major organ systems and the metabolism of important molecules and macromolecules. This course also provides an overview of the major homeostatic mechanisms in the human body and explores the pathological changes associated with homeostatic disturbances. The focus of pre-analytical, analytical and post-analytical factors on biochemical data, the establishment and use of reference ranges and the nature and importance of quality control and quality assurance procedures are also investigated. This course also provides an overview of the analytical instrumentation and data analysis methods used in modern biochemistry laboratories and investigates the work health and safety issues associated with working in a pathology laboratory. Students undertaking clinical placements will undertake Queensland Health Orientation training and sign and adhere to the placement requirements and privacy. The Students will be provided with a comprehensive clinical placement guide upon enrolment.

**BIO2106 MEDICAL MICROBIOLOGY AND IMMUNOLOGY 2**

Semester 2 (EXT)/Toowoomba (ONC/Toowoomba Units 1.0 (Pathology) Band 2

Pre-requisite: BIO1104

This course builds on the fundamental theory and practical laboratory skills provided in BIO1106 Medical Microbiology and Immunology with an increased focus on the development of assessment and in-terpretable strategies of microbiological data. Areas of specific emphasis include the nature of the complex intersection of microbial/virulence factors with host immunological responses that may result in a pathogenic disease outcome. Students will be provided with an opportunity to develop practical skills in a setting that will also encourage critical thinking during the generation, analysis, interpretation and reporting of complex microbiological data. This course contains a mandatory residential school for both external and on-campus students.

**BIO2117 CELL AND MOLECULAR BIOLOGY 1**

Semester 1 (ONC) Toowoomba Units 1.0 (Biochemistry and Cell Biology) Band 2

Pre-requisite: CHE2130

This course is presented in two modules: in the first, the course introduces the nature of gene organisation, replication and expression in both prokaryotic and eukaryotic systems. The course also provides an overview of molecular technologies including recombinant DNA technology and various molecular methods such as Western Blot assays, PCR, RT-PCR and real-time PCR. These procedures underpin the wealth of knowledge that is currently possible. The course also examines the role of cellular ultrastructure and cell membrane modification and targeting; vesicle transport in cells; regulation of the cell cycle and apoptosis. The course aims to outline the key aspects of cellular ultrastructure; protein post-translational modification and targeting; vesicle transport in cells; regulation of the cell cycle and apoptosis.
This course will build on the introduction to Transfusion Science presented in BIO2102 Haematology in order to explore the architectural, biochemical and cellular biology of blood and blood components in relation to their transfusion into the body. Students will also be introduced to transfusion practice in clinical settings by building on the theoretical knowledge of transfusion from previous studies that require practical application and observation. This course provides an opportunity to develop critical thinking and communication skills as they are applied in the context of transfusion practice. 

Bio2102 Human Pathophysiology (FHSCE - UGRD)
Semester 1 (ONL) (Tocumwa) (ONC) (Toowoomba)
Units 1.0 (Other Health) Band 2
Pre-requisites: BIO2118 and BIO2119

BIO2102 Human Pathophysiology provides a detailed exploration of the pathology (causes), progression and treatment of some of the most common diseases affecting today's society. In addition to describing contemporary approaches to diagnosing and treating diseases, the course will also explore emerging diagnostic technologies and treatments.

Bio103 Applications in Human Tissue Engineering (FHSCE - UGRD)
Semester 1 (EXT) (Toowoomba)
Units 1.0 (Other Health) Band 2
Pre-requisites: BIO2210 Co-requisite: BIO3102

This capstone course enables students to apply the theoretical knowledge of the biomedical sciences that they have gained in their previous courses. The course will also equip students with the practical skills that will enhance their capacity and confidence to make critical and informed judgements in a professional setting. This course contains a mandatory residential school.

Bio105 Pathology Clinical Placement 4 (FHSCE - UGRD)
Semester 1 (ONC) (Tocumwa)
Units 1.0 (Pathology) Band 2
Pre-requisites: BIO2105

This course provides students with an opportunity to apply their specialised theoretical knowledge in a real world clinical setting in preparation for future employment in a pathology laboratory. Students undertaking this clinical placement will gain organisational, time management and practical skills that they will observe and participate in the day-to-day running of an analytical pathology department. This course encourages a reflexive approach to applying the techniques, understanding the effects of inbreeding. Next, the impacts of gene frequency changes

Bio107 Haematology 2 (FHSCE - UGRD)
Semester 1 (ONC) (Tocumwa)
Units 1.0 (Pathology) Band 2
Pre-requisites: BIO2108 and BIO2117

This course builds on the foundational study of theoretical and practical haematology presented in BIO2108 Haematology 1 with an emphasis on the role of blood components in the haemoglobin and functional changes in cells, tissues and organs associated with the effects of extreme physiological stress on the body, including that caused by extreme environments, exercise, drugs and certain clinical conditions. Students will also explore emerging diagnostic technologies and treatments.

Bio108 Histopathology and Cytology 2 (FHSCE - UGRD)
Semester 1 (ONC) (Tocumwa) (EXT) (Toowoomba)
Units 1.0 (Pathology) Band 2
Pre-requisites: BIO3108 and BIO2108

This course builds on the fundamental study of theoretical and practical haematology presented in BIO2108 Haematology 1 with a focus on the pathological nature and functional changes in cells, tissues and organs associated with the effects of extreme physiological stress on the body, including that caused by extreme environments, exercise, drugs and certain clinical conditions. Students will also explore emerging diagnostic technologies and treatments.

Bio30109 Pathology 1 (FHSCE - UGRD)
Semester 1 (ONL) (Tocumwa) (ONC) (Toowoomba)
Units 1.0 (Pathology) Band 2
Pre-requisites: BIO2106 or BIO2125 or BIO2126

This course will consolidate the students' knowledge and understanding of the various disciplines of pathology in a study of the structural and functional changes in cells, tissues and organs associated with the effects of extreme physiological stress on the body, including that caused by extreme environments, exercise, drugs and certain clinical conditions. Students will also explore emerging diagnostic technologies and treatments.
This course outlines the main methods of processing primary food products into high quality, nutritious, safe and shelf-stable products. The science behind food preparation approaches are outlined in detail. Major processing techniques are introduced including pasteurization, drying, freezing, canning and reverse osmosis and lined. The main food preservation approaches are introduced including thermal, chemical, radiation, biological and atmospheric modification methods. The course also focuses on how these methods can enhance existing food products in terms of their quality and health value.

This course will review the functionality of the food microbiology laboratory. The student will be able to outline the key functions of this laboratory and their role in quality assurance and food safety. It includes an overview of the history, principles and tools of total quality management, an outline of the fundamentals of ISO9000 standards, a background to quality assurance and a summary of contemporary statistical methods for food quality control. The main principles of Hazard Analysis and Critical Control Points (HACCP) are provided and the course concludes with a review of current government regulations on food safety.
CDS2000 ETHICAL ISSUES AND HUMAN RIGHTS IN THE HUMAN SERVICES (FHEC - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Social Work) Band 1
This course introduces students to the main legal, ethical, and social justice responsibilities that are integral to work in government and non-government human services organisations located in the Social and Community Services Industry. While considering a range of approaches to ethical theory and moral philosophy, students will focus on rights-based, anti-oppressive approaches to human services practice.

CDS3001 ASSESSMENT AND REPORT WRITING IN COUNSELLING (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
Units 1.0 (Counselling) Band 1
Pre-requisite: Students must have successfully completed 8 units prior to enrolment.

CDS3002 COUNSELLING THEORY AND PRACTICE (FHEC - UGRD)
Semester 1 (EXT)Toowoomba
Units 1.0 (Counselling) Band 1
Pre-requisite: CDS1002 or (PSY1010 and PSY1020)

CDS3003 COUNSELLING THEORY AND PRACTICE 2 (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
Units 1.0 (Counselling) Band 1
Pre-requisite: CDS3002

CHE1110 CHEMISTRY 1 (FHEC - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Chemical Sciences not elsewhere) Band 2
Pre-requisite: CHE1110

This course addresses the important basic principles and concepts of physical, inorganic and organic chemistry. The course covers electrochemistry, coordination chemistry, reaction kinetics, organic functional groups, IUPAC naming, basic stereochemistry, and simple reactions. This course has a graded laboratory component. This course contains a highly recommended residential school for external students and highly recommended on-campus laboratories for on-campus students (non-attendance will mean the student misses both an element for assessment preparation and an element of assessment)

CDS2120 CHEMISTRY 2 (FHEC - UGRD)
Semester 2 (ONC)Toowoomba
Units 1.0 (Chemical Sciences not elsewhere) Band 2
Pre-requisite: CHE1110

This course focuses on the chemistry of food with a particular emphasis on water, protein, carbohydrate and lipid components. The course will also examine the relationship of the food industry to the stability and the processing of food required to ensure a high-quality product. Other minor components such as flavour, vitamins, minerals, food additives and bioactive substances will also be examined.

CIS1101 BUSINESS ONLINE (FBEA - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba
Units 1.0 (Information Systems not elsewhere) Band 2

This course provides business, commerce and information technology practitioners with the opportunity to explore core business systems concepts, within the context of business and information technology, to enable effective application of business information systems as support tools within their profession. Participants will explore core concepts of business information systems and will be able to develop an understanding of the application of business information systems practical skills. Participants will also be able to communicate the findings from these information systems to appropriate audiences. Participants will gain an understanding of knowledge of key business systems concepts through multiple choice, short answer and case study based critical thinking questions within an examination context. NOTE: Learners undertaking this course are required to manage the time available to complete all assessment. Core skills learnt in this course will be assumed as part of subsequent courses in business, commerce and information systems.

CIS1101 BUSINESS ONLINE (FBEA - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba
Units 1.0 (Information Systems not elsewhere) Band 2

This course provides the student with the essential elements pertaining to the conduct of business online together with an awareness of the implications upon the commercial environment. The course will introduce students to the various business models that are used within electronic commerce, technology concepts, identify marketing issues, and discuss how business associates with electronic commerce. Students will also gain an understanding of payment systems, security and legal issues, government policies, mobile commerce and other current trends relating to electronic commerce. Students enrolling in this course must have IBM or IBM compatible hardware and software and must have access to the Internet. Formerly ELC1101.

CDS1000 COMMUNITY WELFARE AND DEVELOPMENT (FHEC - UGRD)
Semester 3 (ONL)Toowoomba
Units 3.0 (Wellfare Studies) Band 1

This is a core course in the Diploma of Community Welfare and Development and Bachelor of Human Services programs designed to introduce students to community roles. The course introduces students to the history of human services, the contribution of family and community to the resilience and development of individuals and groups. It includes an introduction to the ethical issues involved in practice and the role of the human services worker. The course introduces students to the goals and objectives of Human Services programs. The course introduces students to the role of the human services worker in society. The course introduces students to the role of the human services worker in society. The course introduces students to the role of the human services worker in society. The course introduces students to the role of the human services worker in society.

CDS1000 COMMUNITY WELFARE AND DEVELOPMENT (FHEC - UGRD)
Semester 3 (ONL)Toowoomba
Units 3.0 (Wellfare Studies) Band 1

This is a core course in the Diploma of Community Welfare and Development and Bachelor of Human Services programs designed to introduce students to community roles. The course introduces students to the history of human services, the contribution of family and community to the resilience and development of individuals and groups. It includes an introduction to the ethical issues involved in practice and the role of the human services worker. The course introduces students to the goals and objectives of Human Services programs. The course introduces students to the role of the human services worker in society. The course introduces students to the role of the human services worker in society. The course introduces students to the role of the human services worker in society. The course introduces students to the role of the human services worker in society.
CIS2000 SYSTEMS ANALYSIS AND DESIGN (FBE LA - UGRD)
Semester 1 (ONC)/(Sprin-gl)/(ONL)/(Toowoomba)
Units 3.0 (Information Systems not elsewhere Band)
Semester 2 (ONC)/(Toowoomba)
Units 3.0 (Toowoomba)
Pre-requisite: CIS2000
This course provides business, commerce and information technology practitioners with the opportunity to explore core information systems concepts, understand the context of business and information systems development and implementation, and learn how these systems are being used by enterprises for decision making and supporting their strategic and operational objectives. Students will identify implementation strategies of enterprise systems, and discuss several integrated approaches to business process reengineering. A class project and laboratory exercises will be used to illustrate the use of enterprise systems. Students will gain an in-depth understanding of enterprise information systems, including enterprise re-source planning (ERP), customer relationship management (CRM), supply chain management (SCM), and business process reengineering (BPR). Students will apply their knowledge gained in this course to practical work using leading-edge enterprise systems tools, case studies and research report writing. NOTE: Learners undertaking this course are required to have the ability to research with an understanding of ethical research practices.

CIS3010 INFORMATION SYSTEMS INDUSTRY PROJECT (FHESC - UGRD)
Semester 2 (ONL)/(Toowoomba)
Units 1.0 (Information Systems not elsewhere Band)
Pre-requisite: CIS3002
Students are given as much freedom as possible in the choice of a project. A student may propose a project or undertake a project that has already been proposed by another student or examiner. A project that has been proposed by another student or examiner should be undertaken as a team project. All projects will complement the other courses in the information technology technology management major. Students working on the same project are encouraged to form or align their projects into a major project. Each student will demonstrate a higher level of understanding towards project management through development of requirements definition, and involvement in project planning, and control. Each student will also need to demonstrate a capacity to work successfully in a team project, and advanced written and verbal communication skills in a team project.
This course provides students with a thorough understanding of theory, design, implementation and application of business intelligence systems in an organisational context of decision making that is evidence based for enhanced business performance. Students will develop a good understanding of decision-making data warehouse and big data architecture and how to apply business in data-intensive fields to analyse and present information to support informed decision making in organisations. Participants will be assessed on their understanding of key concepts concerning the development of business intelligence systems and application of business intelligence tools and data visualisation tools to help solve real world business problems. The architecture, implementation, and performance of business intelligence are covered in current and recent real contexts.
CIS8100 DIGITAL ENTREPRISE (FBELA - PGDR)

Semester 1 (ONC) (Springfield) (ONC) Toowoomba (ONC) Toowoomba (ONL) Toowoomba

Units 1.0 (Information Systems) Band 2
Pre-requisite: CIS8000

This course provides business and information technology students with the opportunity to explore a variety of business, technical, legal and ethical issues that impact digital enterprises. Students will identify the opportunities and challenges provided by e-commerce and social media in a business context; and will be able to develop practical hands on skills in the use of digital technologies. Students will also be able to understand and critically analyse the complexities and significance of the digital enterprise environment. This will involve a consideration of markets, firms, consumer behaviour, social media and current and emerging technologies. Students will apply their knowledge gained in this course through practical work using enterprise resources to develop and present business models and research reports. NOTE: Learners undertaking this course are required to have the ability to research with an understanding of ethical research practices.

CIS8500 APPLIED RESEARCH FOR INFORMATION SYSTEMS PROFESSIONALS (FBELA - PGRD)

Semester 1 (ONC) (Springfield) (ONL) Toowoomba (ONL) Toowoomba
Units 2.0 (Information Systems) Band 2
Pre-requisite: CIS8000

This course is designed as an introduction to applied research for information systems professionals. Students cover the fundamentals of research, how to manage information systems decisions, analyse and articulate written and verbal communication skills in a team project. All projects will complement the other courses in the Information Systems major. Students must be enrolled in either FBELA - PGRD or GCMN.

CIV1500 APPLIED MECHANICS (FHEC - UGRD)

Semester 1 (ONC) (Springfield) (ONL) Toowoomba (ONC) Toowoomba
Semester 3 (ONL) Toowoomba

Units 1.0 (Structural Engineering) Band 2
Pre-requisite: CIV1500 or CIV1500 or CIV1500 or CIV1500 or CIV1500

This course integrates mathematical and physics concepts to provide students with introductory mechanics knowledge to prepare them for the course CIV1501 Engineering Statics. Topics included are: length, time, mass, Newton’s laws, pressure, stress, moment, torque, work, friction, two dimensional position and force vectors, particle equilibrium, centroids and second moment of areas.

CIV1501 ENGINEERING STATICS (FHEC - UGRD)

Semester 2 (ONC) (Springfield) (ONC) Toowoomba (ONL) Toowoomba
Semester 3 (ONL) Toowoomba

Units 1.0 (Structural Engineering) Band 2
Pre-requisite: ENG1500 or ENM1500 or ENM1600 or ENM1500 or ENM1600

This course provides an introduction to both geology and soil mechanics. Geological information affects engineering decisions in the design and planning stages because all large scale engineering works have their foundations in rock or soil. Many projects, such as dams, trains and vertical alignments are also built from these materials. A working knowledge of geotechnically applied design (limits is therefore required by all engineers involved in foundation design). Students will also be introduced to the basic concepts of soil mechanics that are widely used in the design of geotechnical engineering problems such as over flows, soil consolidation and settlement of structures. The emphasis throughout the course is placed on a practical understanding of these topics.

CIV2403 GEOLOGY AND GEOMECHANICS (FHEC - UGRD)

Semester 2 (ONC) (Springfield) (ONL) Toowoomba (ONC) Toowoomba
Units 1.0 (Geotechnical Engineering) Band 2
Pre-requisite: CIV1501 or CIV1501 or Students must be enrolled in one of the following Programs: MEG or GCMN

All engineers working with soils and rocks must understand the range of techniques available for both identifying these materials and for determining their physical and mechanical properties. The course provides an introduction to both geology and soil mechanics. Geotechnical information affects engineering decisions in the design and planning stages because all large scale engineering works have their foundations in rock or soil. Many projects, such as dams, trains and vertical alignments are also built from these materials. A working knowledge of geotechnically applied design (limits is therefore required by all engineers involved in foundation design). Students will also be introduced to the basic concepts of soil mechanics that are widely used in the design of geotechnical engineering problems such as over flows, soil consolidation and settlement of structures. The emphasis throughout the course is placed on a practical understanding of these topics.

CIV2503 STRUCTURAL DESIGN I (FHEC - UGRD)

Semester 2 (ONC) (Springfield) (ONL) Toowoomba (ONC) Toowoomba
Units 1.0 (Structural Engineering) Band 2
Pre-requisite: ENG1100 and MECD2402 or ENG1100 and CIV1501 for students enrolled in Program B(TEC) or Students must be enrolled in the following Program: GCMN

Structural design is concerned with buildings and other structures such as bridges. A structural designer is required to make decisions about how buildings and other structures will be built such that they will perform satisfactorily and will not rapidly deteriorate, deflect excessively or in the worst event, fall down. The design engi neer makes decisions about the general arrangement of the structural members, the materials of which they are made, their size and how they are connected together. Structural designers make use of inform ation about materials and construction processes together with various analytical techniques to assist them in making the correct decisions about how structures should be built. In pre-requisite courses students will have already acquired some of this knowledge. In particular they have learnt how to analyse structures to determine such things as bending moments, deflections and stresses. In this course they will learn how to apply these principles to new designs and structures. The course concentrates on structural loading which will form a basis for carrying individual members in steel and timber. Specific code provisions applicable to design of timber and steel together with load estimation are discussed in detail in this course.

CIV2605 CONSTRUCTION ENGINEERING (FHEC - UGRD)

Semester 1 (ONC) (Springfield) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Construction Engineering) Band 2

Pre-requisite: MAT1500 or ENG1500 or ENM1500 or ENM1600 or ENG1500 or ENM1600 or (ENM1500 and GDST or GCEN)

This course covers the areas of construction techniques, construction management and concrete technology.
of statistical techniques, spreadsheeting, soil mechanics, engineering transport, a greater emphasis will be placed on this mode of transport. Engineers working in the transport sector are concerned with road of the role and planning of transport systems. As the majority of civil engineers are faced with the problem of doing hand calculations, they need to have a good understanding of how basic principles of statics and mechanics of materials are used in civil engineering. The course materials in this subject are presented starting with classical methods and then gradually leading to modern computer-aided methods of analysis. Modules 1 and 2 review the topics learnt in statics and stress analysis of structures. Module 3 deals with determination of reaction of statically determinate frames and trusses and frames using classical methods. Module 4 introduces students to the concept of statically indeterminate structures by force and displacement methods. Slope deflection equations and moment distribution method, which form the basis of displacement method, are covered in this module. The question of how to determine the more general case of a statically indeterminate structures will be introduced to students in module 5. Modules 6 to 8 cover the statics method of analysis. In this module, students will be introduced to structural analysis computer programs in the form of finite element software packages. Finally, module 9 introduces students to the finite element method of analysis. Concrete is a very important material in the construction of bridges and other infrastructure. This course provides students with advanced knowledge of the governing principles of fibre composites and the methods used for the design and use of fibre composites in various engineering applications. This course introduces the theory, principles and techniques of traffic flow analysis and traffic operations. The course content is concentrated in traffic flow theory, traffic incident analysis, traffic data collection and analysis, design, control and analysis of signalised intersection; evaluation of performance and level of service, introduction to the public transportation system, and strategies for transportation system management. This course presents various analytical/computer tools for the design and analysis of various heavy-duty pavements. Students will be introduced to basic principles of pavement design and analysis to the post-graduate level. More advanced concepts are explored in the areas of pavement material characterisation, mechanistic pavement design, pavement evaluation and pavement maintenance. This course provides students with advanced knowledge of the governing principles of fibre composites, characteristics, performance, and other technical aspects of practical importance relating to the design and use of fibre composites in various engineering applications.
Australia provides an example as a world-leader in adapting its food production systems to climate change, focusing on recent climate history, the many phenomena that drive climate change, and the strategies for adaptation and mitigation. Access to the internet is required.

Semester 1 (ONL) Toowoomba
CLI8001 CLIMATE RISK (FHEC - PGRD)
Units 1.0 (Atmospheric Sciences) Band 2
This course is concerned with the mechanics of "driving" an FEA package, using FEA output to develop a more sophisticated qualitative understanding of structural phenomena, and using quantitative FEA results for design decisions particularly where code methods are not directly applicable. A considerable emphasis is placed on the use of design software to evaluate and extend the understanding of a number of phenomena likely to have been introduced in an undergraduate course. The course includes a substantial amount of design relevant theory required to understand the application of plate element models.

Semester 2 (ONL) Toowoomba
CL1110 WEATHER AND CLIMATE (FHEC - UGRD)
Units 1.0 (Atmospheric Sciences) Band 2
This course is an introductory descriptive level course that introduces participants to the weather and climate systems of the world, the global and regional processes that drive climate change, and the climate and weather data and models ranging from simple energy balance models to complex system models. The course highlights examples of climate change and variability and how changes at the global and regional scales are investigated in the context of presently observed climatic changes. The course concludes with a brief review of the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 2 (ONL) Toowoomba
CL2201 CLIMATE CHANGE AND VARIABILITY (FHEC - UGRD)
Units 1.0 (Atmospheric Sciences) Band 2
The course discusses the underlying physical processes and mechanisms that drive the world's climate system and future climate change. Students examine the architecture and design of climate models, ranging from simple energy balance models to complex system models. The course highlights examples of climate change and variability and how changes at the global and regional scales are investigated in the context of presently observed climatic changes. The course concludes with a brief review of the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 1 (ONL) Toowoomba
CL3301 CLIMATE AND ENVIRONMENT RISK ASSESSMENT (FHEC - UGRD)
Units 1.0 (Atmospheric Sciences) Band 2
Most of the world's population lives within 100 km of the coast and coastal cities are at risk from many hazards. For example, the frequency and severity of extreme events are increasing as a result of human activities. The course examines the relationship between climate and extreme events, and the ways in which climate change and variability affect natural hazards and human activities. Access to the internet is required.

Semester 2 (ONL) Toowoomba
CL3302 ADAPTATION TO CLIMATE CHANGE (FHEC - UGRD)
Units 2.0 (Atmospheric Sciences) Band 2
Students are introduced to the role adaptation and mitigation measures play in society's response to climate change and variability. The course examines the relationship between climate and extreme events, and the ways in which climate change and variability affect natural hazards and human activities. Access to the internet is required.

Semester 1 (ONL) Toowoomba
CL8002 CLIMATE, HUMAN AND ENVIRONMENTAL HEALTH AND DISASTER MANAGEMENT (FHEC - PGRD)
Units 1.0 (Atmospheric Sciences) Band 2
This course reviews the climate services provided by the applied climate sciences to manage the risks and benefits in the food, water and energy sector impacted by climate change, climate variability, and extreme weather events. The course concludes with a brief review of the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 2 (ONL) Toowoomba
CL8003 CLIMATE, FOOD, WATER AND ENERGY SECURITY (FHEC - PGRD)
Units 2.0 (Environmental Studies) Band 2
This course reviews the climate services provided by the applied climate sciences to manage the risks and benefits in the food, water and energy sector impacted by climate change, climate variability, and extreme weather events. The course concludes with a brief review of the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 1 (ONL) Toowoomba
CL8204 GLOBAL ENVIRONMENTAL SYSTEMS (FHEC - PGRD)
Units 1.0 (Atmospheric Sciences) Band 2
This course provides an overview of the dynamics of global environments and how they influence and impact on human activities. In particular, the course focuses on the structure of the atmosphere and ocean and the drivers of global change that determine the composition of the natural environment. The course concludes with a brief review of the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 2 (ONL) Toowoomba
CL8205 CLIMATE AND SUSTAINABILITY (FHEC - PGRD)
Units 1.0 (Atmospheric Sciences) Band 2
This course is concerned with the impacts of climate variability and change on major economic sectors and the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 1 (ONL) Toowoomba
CMG1001 INTRODUCTION TO CONSTRUCTION MANAGEMENT AND THE BUILT ENVIRONMENT (FHEC - UGRD)
Units 1.0 (Building Construction Management) Band 2
This course reviews the climate services provided by the applied climate sciences to manage the risks and benefits in the food, water and energy sector impacted by climate change, climate variability, and extreme weather events. The course concludes with a brief review of the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 2 (ONC) Springfield (ONL) Toowoomba (ONC) Toowoomba
CMG3001 BUILDING AND CONSTRUCTION PROCUREMENT (FHEC - UGRD)
Units 2.0 (Building Construction Management) Band 2
Pre-requisites: CMG1001 and CMG2001
Graduate construction professionals need to be able to measure, estimate and control large construction and building works. This course seeks to develop the skills to effectively procure and control construction projects. Students of this course will be assumed to have a basic understanding and proficiency with contract law, construction management and mathematics.

Semester 2 (ONL) Toowoomba
CMG3002 CONTRACT ADMINISTRATION (FHEC - UGRD)
Units 1.0 (Building Construction Management) Band 2
Pre-requisite: LAW101
This course provides an overview of the dynamics of global environmental systems and how they influence and impact on human activities. In particular, the course focuses on the structure of the atmosphere and ocean and the drivers of global change that determine the composition of the natural environment. The course concludes with a brief review of the opportunities that arise from understanding climate variability and the application to managing economic activities. Access to the internet is required.

Semester 1 (ONC) Springfield (ONL) Toowoomba (ONC) Toowoomba
CMG1002 RESIDENTIAL CONSTRUCTION METHODS, MATERIALS AND MANAGEMENT (FHEC - UGRD)
Units 2.0 (Building Construction Management) Band 2
Pre-requisite: CMG1001
This course outlines the principles of modern civil engineering and construction projects. Students of this course will be assumed to have a basic understanding and proficiency with contract law, construction management and mathematics.

Semester 2 (ONC) Springfield (ONL) Toowoomba (ONC) Toowoomba
CMG20001 CONTRACT ADMINISTRATION (FHEC - UGRD)
Units 1.0 (Building Construction Management) Band 2
This course outlines the principles of modern civil engineering and construction projects. Students of this course will be assumed to have a basic understanding and proficiency with contract law, construction management and mathematics.
CMG3003 BUILDING SERVICES: MATERIALS, METHODS AND MANAGEMENT (FHEC - UGRD)
Semester 1 (ONC)(Spring/OnL)(OnO)Toowoomba
Units 1.0 (Building not elsewhere classified) Band 2
Pre-requisite: CMG1001 and CMG2002 or Students must be enrolled in the following Program: MPRR
This course will cover knowledge related to reticulated services - water supply, drainage, telecommunications, drainage, vertical transport (lifts and escalators), HVAC, BMS, lighting-acoustics, their main performance, comfort conditions, indoor air quality, dealing with installation problems. In doing so, the course will cover single buildings, multiple tenancy buildings, high-rise buildings, and residential and commercial development. Additionally, both the material used and management strategies adopted will be covered.

CMG4091 CONSTRUCTION MANAGEMENT PRACTICE (FHEC - UGRD)
Semester 2 (EXT)(Toowoomba
Units 0.0 (Structural Engineering) Band 2
Pre-requisite: CMG5001
In this course, students will work as part of a team with other students, take over the running a small construction company for a period of two years, using the ARQSOIL Simulation software. During this time, a wide range of business and behavioural issues will be examined including the factors that link between business strategy and operations, the subtle differences in response to specific strategies by different companies, the role of leadership in the management of the business, such as finance, marketing, human resources and production, identifying and assessing performance criteria, the role of leadership, teamwork, decision making and implementing achievable strategies, marketing strategies, strategic alliances, the role of leadership, teamwork, involvement and the individual reward, the impact of multiple projects on project and organisational performance, achieving high-performance teams and high-performance businesses. Each team will have the role of facilitator and speaker to the other team on their chosen topic. This oral and written presentation will be in the form of a professional standard, presenting the findings of research and project results. In the above rationale this course contains a mandatory residential school.

CMG1010 INTRODUCTION TO COMMUNICATION STUDIES (FBELA - UGRD)
Semester 1 (ONC)(Spring/OnL)(OnO)Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
This course is a foundation course in Communication Studies. It introduces students to the study of a broad range of communication texts, forms and systems. Students will apply major approaches to textual and discourse analysis, and develop skills in communications scholarship and critical thinking. This course provides an introduction to topics and perspectives that are explored at a more advanced level in subsequent courses in the Communication and Media Studies major.

CMG1012 INTRODUCTION TO MEDIA STUDIES (FBELA - UGRD)
Semester 2 (ONC)(Spring/OnL)(OnO)Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
This course is the foundation course in Media Studies. It introduces students to the study of a broad range of media texts, forms, and systems, developing skills in information literacy, media analysis, critical thinking, and essay writing. The course encourages students to develop a critical engagement with the media, but particularly with their roles as media consumers and, where relevant, media producers. One of the features of this course is its engagement with industry: during the course, where possible and applicable, students will be invited to hear from professionals from media industries.

CMS3011 COMMUNICATING IN THE SCIENCES (FBELA - UGRD)
Semester 1 (ONC)(Toowoomba)(ONL)Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
This course examines the relationship between communication and identity formation. With specific attention given to popular cultural texts, including scientific, film and music, this course will equip students with the requisite skills to undertake the critique and analysis of popular cultural and mass media texts. This course will equip students with the ability to analyse and discuss media both historically and contemporary.

CMS2008 SUBJECTIVITIES, THE SELF AND SOCIETY (FBELA - UGRD)
Semester 2 (ONC)(Toowoomba)(ONL)Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
This course examines the emergence, development, and global expansion of the Hollywood film industry, arguably the most famous national cinema in the world. Focusing on contemporary Hollywood, this course examines the theory and practice of cinematic representation, and the roles and constructions of audiences and users. A variety of scholarly approaches to theorising Hollywood will enable students to analytically examine and understand the production, consumption, and postproduction of films.
to this age group (e.g., anxiety) will be explored. The course offers text and industry studies of Australian main stream films from the pioneering period of the late 1800s to the present day, with special emphasis on the so-called "New Wave" period of the 1970s and 1980s. The course explores Australian cinema as expressing cultural iconicities that are unique to the country and to Australian cinema and culture in general.

COU5001 COUPLE AND FAMILY COUNSELLING (FHESC - PGRD) Semester 1 (ONL) Toowoomba Units 1.0 (Psychology) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH Or MOHH

The course will focus on theories that inform clinical supervision, including the current and emerging models and framework and the role of the supervisor. The course will engage students with the process of clinical supervision and research on the topic of clinical supervision. The course will also examine the professional role of the supervisor to support their professional development and enhance their skills in helping people with personal and interpersonal problems, including the development of personal and interpersonal skills relevant to a range of clients and settings. The course will also introduce students to the theoretical and practical concepts of effective supervision and the role of supervision in professional development and career management.

COU5003 INTRODUCTION TO CLINICAL SUPERVISION (FHESC - PGRD) Semester 1 (EXT) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

The course will introduce students to introductory concepts of clinical supervision, including the current and emerging models and framework and the role of the supervisor. The course will engage students with the process of clinical supervision and research on the topic of clinical supervision. The course will also examine the professional role of the supervisor to support their professional development and enhance their skills in helping people with personal and interpersonal problems, including the development of personal and interpersonal skills relevant to a range of clients and settings. The course will also introduce students to the theoretical and practical concepts of effective supervision and the role of supervision in professional development and career management.

COU5004 MENTAL HEALTH PRACTICE 1 (FHESC - PGRD) Semester 1 (ONL) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

The course focuses on professional and ethical issues in mental health practice. Students will develop an understanding of the legislative framework for mental health practice and the ethical issues that arise in this field. The course will also offer opportunities for students to examine the legal and ethical issues that arise in mental health practice and to develop strategies for addressing these issues.

COU5005 MENTAL HEALTH PRACTICE 2 (FHESC - PGRD) Semester 2 (ONL) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

The course will focus on the ethical and professional issues that arise in mental health practice. Students will develop an understanding of the ethical and professional issues that arise in mental health practice and the role of the supervisor in supporting the development of professional skills.

COU5006 PROFESSIONAL COUNSELLING PRACTICE, IDENTITY, AND ETHICS (FHESC - PGRD) Semester 1 (EXT) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

This course provides students with a thorough understanding of the ethical and professional issues that arise in mental health practice. It will also provide students with the skills and knowledge necessary to develop and sustain effective professional relationships with clients.

COU5007 COUNSELLING ISSUES AND APPLICATIONS (FHESC - PGRD) Semester 2 (EXT) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

This course provides students with a thorough understanding of the ethical and professional issues that arise in mental health practice. It will also provide students with the skills and knowledge necessary to develop and sustain effective professional relationships with clients.

COU5008 GROUP COUNSELLING PROCESSES AND PRACTICE (FHESC - PGRD) Semester 2 (ONL) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

This course focuses on the ethical and professional issues that arise in mental health practice. Students will develop an understanding of the ethical and professional issues that arise in mental health practice and the role of the supervisor in supporting the development of professional skills.

COU5009 COUNSELLING SKILLS AND APPLICATIONS (FHESC - PGRD) Semester 1 (EXT) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

This course focuses on development of professional skills in counselling, including the development of personal and interpersonal skills relevant to a range of clients and settings. The course will also introduce students to the theoretical and practical concepts of effective supervision and the role of supervision in professional development and career management.

COU5010 COUNSELLING FRAMEWORKS (FHESC - PGRD) Semester 2 (EXT) Toowoomba Units 1.0 (Counselling) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: GCCO or GDCN or MCCO or PDEV or GCHH or GDHH or MOHH

This course focuses on development of professional skills in counselling, including the development of personal and interpersonal skills relevant to a range of clients and settings. The course will also introduce students to the theoretical and practical concepts of effective supervision and the role of supervision in professional development and career management.

Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.
CSC2402 OBJECT-ORIENTED PROGRAMMING IN C++
(FHESC - UGRD)
Semester 1 (ONC)Toowoomba (ONY)Toowoomba
Units 1.0 (Programming) Band 2
Pre-requisite: Pre-require for CSC2401 or CSC2402 must be enrolled in one of the following Programs: GDIT or GCSC or GGDS or GESC or GEDT or MEET or MCET or MCIT or MCPF or MPIT or MSEMS
This course extends the student’s basic procedural design and pre-programming knowledge into the object-oriented paradigm. The student will be expected to learn and apply the basic concepts of object-oriented design and implementation, abstraction, inheritance, and polymorphism, in the context of the C++ language. Key software engineering principles such as decomposition and component-reuse will also be emphasised.

CSC2404 OPERATING SYSTEMS
(FHESC - UGRD)
Semester 2 (ONC)Springfield (ONY)Toowoomba (ONY)Toowoomba
Units 1.0 (Operating Systems) Band 2
Pre-requisite: CSC2401 or CSC2402 or have experience using Linux systems or students must be enrolled in one of the following Programs: GDIT or GCSC or GGDS or GESC or GEDT or MEET or MCET or MCIT or MCPF or MPIT or MSEMS
This course covers the design and implementation of computer operating systems. Students will be introduced to operating systems concepts, managing resources such as processes, memory, files, devices, and also learn about the hardware of the machines they are running on. The course will cover topics such as process creation and management, memory management, interrupts and signals, file systems and devices, and also includes an introduction to computer security.

CSC2406 WEB TECHNOLOGY 1
(FHESC - UGRD)
Semester 2 (ONC)Springfield (ONY)Toowoomba (ONY)Toowoomba
Units 1.0 (Information Technology not elsewhere) Band 2
Pre-requisite: Pre-requisite for CSC2401 or CSC2402 or have experience using Linux systems or students must be enrolled in one of the following Programs: GDIT or GCSC or GGDS or GESC or GEDT or MEET or MCET or MCIT or MCPF or MPIT or MSEMS
This course covers the essential skills and knowledge required to create and maintain high quality web documents. The course will cover document design and preparation, as well as the technical issues of web-publishing such as client-side scripting and input validation. The course will be held online through the Blackboard Learning Management System.

CSC2407 INTRODUCTION TO SOFTWARE ENGINEERING
(FHESC - UGRD)
Semester 2 (ONC)Springfield (ONY)Toowoomba (ONY)Toowoomba
Units 1.0 (Systems Analysis and Design) Band 2
Pre-requisite: Pre-requisite for CSC2401 or CSC2402 or have experience using Linux systems or students must be enrolled in one of the following Programs: GDIT or GCSC or GGDS or GESC or GEDT or MEET or MCET or MCIT or MCPF or MPIT or MSEMS
In this course the student will gain an understanding of the methods, tools and procedures of software engineering. Methods covered in the course include evolutionary models of software development, and also techniques of software requirements analysis, design, development, configuration management, testing, documentation and project management. The course will be held online through the Blackboard Learning Management System.

CSC2408 SOFTWARE DEVELOPMENT TOOLS
(FHESC - UGRD)
Semester 1 (ONC)Springfield (ONY)Toowoomba (ONY)Toowoomba
Units 1.0 (Systems Analysis and Design) Band 2
Pre-requisite: Pre-requisite for CSC2401 or CSC2402 or have experience using Linux systems or students must be enrolled in one of the following Programs: GDIT or GCSC or GGDS or GESC or GEDT or MEET or MCET or MCIT or MCPF or MPIT or MSEMS
In this course, students will be introduced to a range of software development tools. The focus will be on a case study in configuring tools to support a project management and development environment. The course will be held online through the Blackboard Learning Management System.

CSC2410 COMPUTATIONAL THINKING WITH PYTHON
(FHESC - UGRD)
Semester 2 (ONC)Springfield (ONY)Toowoomba (ONY)Toowoomba
Units 1.0 (Computer Science not elsewhere) Band 2
This course covers fundamental computational problem solving concepts, tools and methodologies. Students will learn how to select an appropriate data type and apply the most appropriate technical processes for a given computational problem. The course will also feature the development of a simple code which conforms to the basic principles of computational thinking.

CSC3400 DATABASE SYSTEMS
(FHESC - UGRD)
Semester 1 (ONC)Springfield (ONY)Toowoomba (ONY)Toowoomba
Units 1.0 (Database Management) Band 2
This course covers the fundamental issues of the relational model, relational languages, database design and query processing. It starts with a structured overview of database systems, their history and application. The relational model is then covered in detail. Relational languages such as the relational algebra and calculus are discussed before introducing the SQL language. Then we cover the Entity-Relationship model and discuss how ER diagrams are translated to the relational model. Topics on database design principles in this course further include functional dependencies and normalization. Students will gain a good understanding of database design theory and princi- 20

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CSC3420 MOBILE INTERNET TECHNOLOGY (FHESC - UGRD)
Semester 1 (ONC) (Springfield (ONC))Toowoomba (ONL)Toowoomba
Units 1.0 (Information Technology not els) Band 2
Pre-requisite: CSC3407 or Students must be enrolled in one of the following Programs: GDTI or GCSC or GDDS or GDIT or METC or MCTC or MICET or MIPPT or MIPMP or MIPSS
The first topic in the course is quality of service in the Internet, with particular emphasis on AQMs, such as RED and ARED, and also the Diffserv standard for managing quality of service. Students will use the NS3 simulator (via a graphical user interface provided by the NetfIlx system) to gain an understanding of these topics. The second topic treated is wireless communication as used in 802.11 and mobile phones, and the 802.11i series of standards for wireless LANs. The assumed course content consists of assignment work, a mid-semester exam, an end-of-semester examination. Note that post-graduate students may not enrol in this course as it is only open to students with the appropriate background skills in statistical analysis, experimental design, and basic systems design, and focuses on the fundamentals of mobile Internet technology.

CSC3426 WEB TECHNOLOGY 2 (FHESC - UGRD)
Semester 2 (ONC) (Toowoomba (ONL))Toowoomba
Units 1.0 (Information Technology and Communications) Band 2
Pre-requisite: CSC3406
This course builds on CSC3420 Web Technology 1 and covers the essential skills and knowledge required to create and maintain high quality web sites. The course will cover web server setup and management, as well as server-side programming of dynamically generated web sites. Course material may only be available via the web. While not mandatory, it is suggested that students use PHP as the programming language or server-side scripting, prior experience with it is not required. However, experience with programming in a high level language (e.g. JavaScript or Python) is essential. Basic experience with using Linux/Unix is suggested.

CSC3427 SWITCHING, WIRELESS AND WAN TECHNOLOGIES (FHESC - UGRD)
Semester 2 (ONC) (Springfield (ONC))Toowoomba (ONL)Toowoomba
Units 1.0 (Networks and Communications) Band 2
Pre-requisite: CSC3407 or Students must be enrolled in one of the following Programs: GDTI or GCSC or GDDS or GDIT or METC or MCTC or MICET or MIPPT or MIPMP or MIPSS
This course introduces virtual LANs as a tool to provide segmentation, flexibility and scalability of LANs. Link redundancy and aggregation are introduced to enhance the robustness of LANs. Network Address Translation is discussed as a method to conserve Internet Protocol Version 4 (IPv4) network address space. It also focuses on WAN technologies which span large geographic areas. After completion of this course, the students will be able to describe and select appropriate WAN technologies, handle switches, routers and wireless routers with confidence.

CSC3501 PRINCIPLES OF BIG DATA AND VISUALISATION (FHESC - UGRD)
Semester 2 (ONC) (Springfield (ONC))Toowoomba (ONL)Toowoomba
Units 1.0 (Computer Science not elsewhere) Band 2
Pre-requisite: Previous study in computer science, database management and systems design, and knowledge of the machine learning techniques and getting them to work for problem solving. A key focus is to help students to understand the characteristics of a high performing team and the role of individuals within such an environment. The course also helps students to foster their creativity and to develop their problem solving and communication skills.

CSC3500 ICT PROFESSIONAL PROJECT (FHESC - UGRD)
Semester 1 (ONC) (Springfield (ONC))Toowoomba (ONL)Toowoomba
Units 1.0 (Information Technology not els) Band 2
Pre-requisite: Successful completion of CSC3502 Business Analysis and at least 16 courses including seven BITC core courses other than this course.
The course aims to promote students to a simulated real-world environment, in which students would understand themselves as members of a team to develop effective strategies to learn based ICT related problem solving. A key focus is to help students to understand the characteristics of a high performing team and the role of individuals within such an environment. The course also helps students to foster their creativity and to develop their problem solving and communication skills.

CSC3501 INTRODUCTION TO DATA SCIENCE AND VISUALISATION (FHESC - UGRD)
Semester 2 (ONC) (Toowoomba (ONL))Toowoomba
Units 1.0 (Computer Science not elsewhere) Band 2
Pre-requisite: STA2300 and CSC1401
This course covers fundamental data science concepts, tools, methodologies and visualisation. Students will learn how to extract knowledge from data through hands-on experience with common data science programming tools and methodologies. They will create data visualisations to conduct exploratory and confirmatory data analysis. And will gain an appreciation of the breadth of data science applications and their potential value across disciplines.

CSC3502 BIG DATA MANAGEMENT (FHESC - UGRD)
Semester 2 (ONC) (Toowoomba (ONL))Toowoomba
Units 1.0 (Information Technology not els) Band 2
Pre-requisite: Or Co-requisite: CSC1401 and STA2300
This course is intended for students interested in the interaction of mathematics, statistics, and computer systems technology and is intended for students who have completed either the prerequisite or co-requisite. The course is designed to provide students with an understanding of the characteristics of large data sets, and the methods for managing, querying and analyzing such data. The course covers the topics of research datasets, data mining and machine learning, data management, and data visualization.

CSC3503 MACHINE LEARNING (FHESC - UGRD)
Semester 2 (ONL) (Toowoomba (ONC))Toowoomba
Units 1.0 (Computer Science not elsewhere) Band 2
Pre-requisite: STA2300 and CSC1401
Machine learning is the science of getting computer programs to self-improve through experience. In the past decade, machine learning has given us face and speech recognition, recommendation systems for music or movies, self-driving cars, effective web search, and a vast importance to the success of the human genome. Machine learning is so pervasive today that people probably use it dozens of times a day without knowing it. In this course, students will learn about the most effective machine learning techniques from a variety of perspectives. Students will also learn how to evaluate and practice implementing the machine learning techniques and getting them to work for problem solving. More importantly, students will learn about not only the math and technical details of the machine learning algorithms, but also the characteristics of the human characteristics of the real world, which is essential to know in order to build successful data science applications and their potential value across disciplines.

CSC3504 DATA MINING (FHESC - UGRD)
Semester 1 (ONL) (Toowoomba (ONC))Toowoomba
Units 1.0 (Computer Science not elsewhere) Band 2
Pre-requisite: STA2300 and CSC1401
Data mining aims at finding useful patterns in large data sets generated in modern management and science. This course covers the main data mining methods, including clustering, classification, association rules mining, and recent techniques for data mining. The methods are developed and applied to various data sets.

CSC8407 WIRELESS AND INTERNET TECHNOLOGY (FHESC - PGRD)
Semester 1 (EXT) (Toowoomba (ONC))Toowoomba
Units 1.0 (Computer Science not elsewhere) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: MOPPT or MIPPT or MCTC or MENET or MIPMP or MIPSS or MENS or MCTC or MIPPT or MIPSS or MCETC or MCTE or MOPPT or MIPPT or MIPSS or MENS or MCTC or MIPPT or MIPSS or MCETC or MCTE
The course provides the opportunity for a student to pursue an area of study that will complement the other studies in the student's program. Typically, the course will consist of specialised investigations extending knowledge and skills in a certain area. The student could involve, for example, directed readings, extension of a project (where appropriate), or some other approved activity which would comple- ment the student's studies in the program. It is also envisaged that this course could offer an expanded version of an existing course already offered at Level 4. Enrolment in this course is only available to students in Masters and some other Postgraduate programs and such enrolment requires the permission of the Department Postgraduate and Research Coordinator. The course provides the opportunity for a student to pursue an area of study that will complement the other studies in the student's program. Typically, the course will consist of specialised investigations extending knowledge and skills in a certain area. The student could involve, for example, directed readings, extension of a project (where appropriate), or some other approved activity which would comple- ment the student's studies in the program. It is also envisaged that this course could offer an expanded version of an existing course already offered at Level 4. Enrolment in this course is only available to students in Masters and some other Postgraduate programs and such enrolment requires the permission of the Department Postgraduate and Research Coordinator.

CSC8415 COMPUTER NETWORK PROGRAMMING (FHESC - PGRD)
Semester 1 (ONL) (Toowoomba (ONL))Toowoomba
Units 1.0 (Networks and Communications) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: MOPPT or MIPPT or MCTC or MENET or MIPMP or MIPSS or MENS or MCTC or MIPPT or MIPSS or MCETC or MCTE
This course addresses development of network applications and software on the Internet. It covers both the TCP/UDP transport layer programming interface and the methodology of design and implement- ation of real client-server network applications. Upon completion of this course, students will have a good understanding of the TCP/UDP network programming interface and be able to develop non-trivial network applications, as well as an awareness of current developments. The topics include: Socket address, Elementary TCP and UDP sockets, Design and implementation of TCP and UDP sockets, Addressing and networking protocol.
making key decisions on effective story telling. The appropriate use of

To support the programming-oriented goal, students will learn basic existing web development skills, especially Javascript programming. As such this advanced course builds on emergent Web technology. This course addresses the basic principles of programming languages. It emphasizes the structure and the semantics of programming languages. It covers the major elements of languages such as objects, types, classes, characteristics and implementations, and the aspects of programming such as exception handling, statements, control structures, libraries, and the process of testing a web application. It covers the semantics of Javascript. Students will gain a deep understanding of semantics of programming languages as well as their implementation and apply this knowledge to analyze and evaluate existing programming languages.

This course addresses the layered structure of computer communication networks. It focuses on networking basics, routers and routing protocols, and the most widely used TCP/IP protocol suite. After completion of this course, students will have a general knowledge about networks, a thorough understanding of practical skills of configuring, managing routers, and TCP/IP internetworking. Students will learn the network functions, evaluate and justify networks, and device performance using the OSI model.

This course addresses the administration of computer systems and computer networks. Coverage includes system administration, security techniques, system installation, resource management, backup, performance measurement, and network services administration. Further topics include administration policy, disaster recovery, and network security. Practical work requires use of Unix-like operating systems on dedicated Intel architecture PCs or equivalent hardware and software negotiated with the lecturer prior to commencement of the semester.

This course will cover the following subjects: queuing theory; performance of communication networks including measurement, modeling, and performance analysis; performance metrics including reliability, packet loss, throughput and delay; and security; network architecture including standard network protocols; network design, implementation, and reasoning correctly; and the network design process. Network design is not something you program, but something you reason about. This course introduces virtual LANs, select and describe appropriate VWAN technologies; analyze device and technologies to the performance of networks, handles switches; routers and virtual networks with confidence and troubleshooting techniques.

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CWR3001 WRITING SPECULATIVE FICTION (FBELA - UGRD)

Semester 1 (ONL:Toowoomba)
Units 1.0 (Communication and Media Studies) Band 1
Pre-requisite: CWR1001 Writing Good Prose and CWR2001 Fairytales and Other Forms of Writing.

Speculative fiction extends readers' understandings of themselves and the world in which they live through imagining different worlds or cultures that are far better or brighter, or darker and stranger than their own. Works of speculative fiction hold a mirror to our up, confronting and challenging us to question our preconceptions of race, class, and gender, but also reflecting and subverting various ways of knowing or describing the world. Inviting us to question our settled ideas about science and scientific enquiry, for example, or about faith and religious, language, light and even what it is to be alive or dead!), in this course, you will explore the genre of speculative fiction: a collective term for a range of different types of genre fiction that includes (but is not limited to) science fiction, fantasy, horror and alien history. You will read and write speculative fiction works, focusing on short fiction, as well as engaging with contemporary debates in the visceral, noisy and hugely energetic SF/F (Science Fiction, Fantasy, Horror) community. During the course, you will be guided through the process of researching, pitching, writing and editing works of fiction, before submitting your final work for publication in professional speculative fiction markets.

Semester 2 (ONL:Toowoomba)
Units 1.0 (Written Communication) Band 1
Pre-requisite: CWR2000

This third year intensive immerses students in a close study of poetry and poetry, that is, in a deep study of how verse techniques are drawn to create meaning, effects and the reader. Students will develop a deep understanding of how form, sound and structure are used in creating a strong, unified sense of style, as well as looking at how various critical and creative approaches to analytical voice can inform and enrich their own writing practice. Students will study a range of techniques and forms, and produce writing across a wide range of genres, including poetry and short, non-fiction, with the aim of developing a deep and critical understanding of and appreciate for, their own work.

CWS2000 WRITING ABOUT PEOPLE (FBELA - UGRD)

Semester 2 (ONL:Toowoomba)
Units 1.0 (Written Communication) Band 1
Pre-requisite: CWS1000 and CWS1002

The writing we produce is most often about people, whether that writing takes the form of creative works (like short stories and novels), or works of non-fiction, such as biographies and profiles. This course provides you with an introduction to the fundamentals of expression in written language and encourages you to explore the various dimensions of the genre of writing about people. You will explore the range of writing tasks, including typical assessment tasks such as essays, as a high standard.

CWS2002 WRITING ABOUT PLACE (FBELA - UGRD)

Semester 2 (ONL:Toowoomba)
Units 1.0 (Written Communication) Band 1
Pre-requisite: CWS1001

Effective and engaging narrative writing depends among others on a clear and effective expression of place—where that place is real or imagined. In this course, you will explore a range of genres and forms through the lens of place, focusing on how professional writers construct dynamic and engaging contemporary works of fiction. You will explore the range of sub-themes, including Writing About Here: an exploration of writing about places that are familiar and real; Writing About There: an exploration of writing about places that are unfamiliar and unreal. And, Writing About Elsewhere: an exploration of writing about places that are unfamiliar and unreal. You will be guided through the process of creating a range of works, in various forms and genres, including nature writing, travel writing, and works of speculative or imaginative fiction.

CWS2003 WRITING POETRY AND POETICS (FBELA - UGRD)

Semester 2 (ONL:Toowoomba)
Units 1.0 (Written Communication) Band 1
Pre-requisite: CWS1000

This is a one-unit course that contributes towards the Doctor of Business Administration Research Thesis. The Thesis comprises the research and writing of a Thesis. Students examine a professional area of interest, usually related to their work environment and are assisted by one or more supervisors with appropriate background. Each candidate for the research project is required to submit a research proposal to the Head of School. This will go to the Faculty Research and Higher Degrees Committee for approval and endorse or reject the proposal. The Faculty Research and Higher Degrees Committee then considers topics drawn from elsewhere. The Thesis will be a significant piece of indepen dently conducted and written research. To successfully complete the Thesis, students will be required to select a research topic, develop a proposal, carry out supervised research on the chosen topic using an appropriate research method, and present and defend the results.

CWS2004 WRITING FAIRYTALES AND OTHER FORMS OF WRITING (FBELA - UGRD)

Semester 2 (ONL:Toowoomba)
Units 1.0 (Written Communication) Band 1
Pre-requisite: CWS1000

This course enables students to examine critically how their practice-led research is positioned within the professional arts industry. The course encourages students to critically reflect on the excellence and originality of their creative work in terms of professional industry standards. Students develop expertise in research scholarship through investigating diverse practice-led research models of creative arts practice. Students will be guided to engage with the written and visual products of their research, to appropriately contextualise their work and to independently develop their professional practice. This course enables students to examine critically how their practice-led research is positioned within the professional arts industry. The course encourages students to critically reflect on the excellence and originality of their creative work in terms of professional industry standards. Students develop expertise in research scholarship through investigating diverse practice-led research models of creative arts practice. Students will be guided to engage with the written and visual products of their research, to appropriately contextualise their work and to independently develop their professional practice.

CWS2005 DOCTOR OF BUSINESS ADMINISTRATION THESIS A (FBELA - RSCCH)

Semester 1 (ONL:Toowoomba)
Units 1.0 (Business Mgt not classified) Band 3
Co-requisite: RSH8000 and RSH8001

This course enables students to examine critically how their practice-led research is positioned within the professional arts industry. The course encourages students to critically reflect on the excellence and originality of their creative work in terms of professional industry standards. Students develop expertise in research scholarship through investigating diverse practice-led research models of creative arts practice. Students will be guided to engage with the written and visual products of their research, to appropriately contextualise their work and to independently develop their professional practice. The course offers critical approaches to writing an exegesis for creative arts practitioners. This is a high level, master's degree course that will provide students the research grounding and skills to best position their practice within a research context. Students will be offered the opportunity to inquire and gain greater awareness of the different areas of practice through the exegesis form, style and content within their specific creative arts field or hybrid arts-practice research. Given this, the course offers the following learning outcomes: an understanding of the scope of practice-led research in historical and theoretical contexts, an understanding of the key questions that underpin the research practice and an understanding of the research practice in historical, theoretical and practical contexts. Students will be guided to engage with the written and visual products of their research, to appropriately contextualise their work and to independently develop their professional practice.
DCA9501 CREATIVE ARTS EXEGESIS AND PRACTICE (FBELE - RSCH)
Semester 1 (ONL)Toowoomba (ONL)Toowoomba
Semester 2 (ONL)Toowoomba (ONL)Toowoomba
Units 4.0 (Creative Arts not elsewhere cl) Band 1
Pre-requisite: DCA9500 and Student must be enrolled in the DCA Program
The course offers critical approaches to writing an exegesis for creative arts practitioners. This is a high-level base course that will provide students the research grounding and skills to best position their work within a research context. Students will be offered the opportunity to investigate and gain greater awareness of the different approaches to exegesis in contemporary arts practice. Within the scope of contemporary arts practice, students will be highly self-directed, while working closely with their supervisor in their strategic approach to the exegesis design and approach to practice-led research.

DIP1003 ESSENTIAL MATHEMATICS (OAC - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Mathematical Sciences not else) Band 2
Using concepts of self-paced instruction the course will guide students through a carefully sequenced series of topics which will provide the foundation for the mathematics that will be encountered in higher education studies. It will provide essential basic competency in the mathematics used in modern professional workplaces. This course allows students to develop confidence with mathematics and general problem solving and study skills. Embedded within the course content will be the theme of student self-regulation of studying and learning. This will incorporate ideas, concepts and theories including academic self-efficacy, reflective practice and resilience.

DIP1004 MATHEMATICAL LITERACY (OAC - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Language and Literacy not else) Band 1
This course will provide instruction on the standard of English demanded by faculties and professional organisations. It will aim to improve grammar, sentence structure, logical argument and the use of correct and correct English. The course will focus on the process of reading, from pre-reading through to making suggestions and complaints. Reading provides opportunities for students to know when and how skills such as listening and development of course self-regulation of studying and learning, including an emphasis on the personal assessment of academic self-efficacy, associated reflective practice and resilience.

DIP1001 ACADEMIC AND PROFESSIONAL ENGLISH (OAC - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Language and Literacy not else) Band 1
In this course, speaking and listening have been organised around skills that students need to develop at this level to cope with the academic language encountered in a university preparation course. Students perform a variety of tasks which require them to apply appropriate skills. Speaking is designed to prepare students for more formal discussions and to equip them with higher level functional language such as checking understanding, expressing an opinion, giving suggestions and complaints. Listening provides opportunities for the students to know when and how skills such as listening for specific information, listening for gist and listening for main ideas and supporting details can be applied.

DIP1002 STRATEGIES FOR SUCCESSFUL STUDY (OAC - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Mathematics Sciences not else) Band 2
This course introduces the scope, purpose and strategies associated with effective study and learning with particular application to academic and professional settings. Students progress through a program which requires them to manage their own learning through a process of self-development. Effective study strategies and skills will be developed and applied to areas of professional studies to prepare the student for successful management of higher education study more broadly. Students will also develop the skill of critical thinking - an essential skill of higher education scholarship and a foundation for academic and professional success. Students will learn a variety of skills and strategies that students need to develop in order to manage the academic language encountered in a university preparation course. Students perform a variety of tasks which require them to apply appropriate skills and strategies. Reading to the process of reading, from pre-reading through to demonstrating a good working knowledge of the text. Writing also works through a process from brainstorming and organising ideas to writing final drafts and final drafts.

EAP7307 ACADEMIC SPEAKING AND LISTENING (OAC - NONA)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 2.0 (English Language) Band 1
This course assists students to transition to an Australian Academic culture via explicit instruction and the cultivation of independent and critical thinking. It develops both intensive and extensive reading skills required for university studies. Students will learn to develop basic reading and listening skills, appropriate content, effective visual aids design, response to queries and the use of fluent and effective vocal delivery. Students also learn about the importance of building rapport with their audience and for the development of their critical thinking and reasoning skills. Time will be spent on academic self-regulation of studying and learning. This will incorporate ideas, concepts and theories including academic self-efficacy, reflective practice and resilience.

EAP7308 ACADEMIC READING AND WRITING (OAC - NONA)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 2.0 (English Language) Band 1
This course consists of a series of group-oriented problem solving sessions where students at the Maths A level practice reading, writing, listening, speaking, academic numeracy and computer skills. Students will submit reports, worksheets and learning activities appropriate to A level Maths designed around the degree students wish to enter.

EAP7320 WRITING TO LEARN (OAC - NONA)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 1.0 (English Language) Band 1
In the course students are asked to answer an assignment question and follow a series of steps towards writing an essay. Written texts will be analysed to develop academic language and writing skills. Students will learn techniques to review in written academic arguments whilst also increasing their information literacy skills.

EAP7330 CRITICAL READING SKILLS (OAC - NONA)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (English Language) Band 1
This course will assist students to transition to an Australian Academic culture via explicit instruction and the cultivation of independent and critical thinking. It develops both intensive and extensive reading skills required for university studies. Students will learn to develop basic reading and listening skills, appropriate content, effective visual aids design, response to queries and the use of fluent and effective vocal delivery. Students also learn about the importance of building rapport with their audience and for the development of their critical thinking and reasoning skills. Time will be spent on academic self-regulation of studying and learning. This will incorporate ideas, concepts and theories including academic self-efficacy, reflective practice and resilience.

EAP7360 POSTGRADUATE STUDY SKILLS (OAC - NONA)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (English Language) Band 1
This course will develop students' proficiency in using the English language for essays and research projects. Students will also engage for the development of their critical thinking and reasoning skills. Time will be spent on academic self-regulation of studying and learning. This will incorporate ideas, concepts and theories including academic self-efficacy, reflective practice and resilience.

EAP7381 MATHEMATICAL AND COMPUTING LITERACY - LEVEL A
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (English Language) Band 1
The course consists of a series of group-oriented problem solving sessions where students at the Maths A level practice reading, writing, listening, speaking, academic numeracy and computer skills. Students will submit reports, worksheets and learning activities appropriate to A level Maths designed around the degree students wish to enter.

EAP7382 MATHEMATICAL AND COMPUTING LITERACY - LEVEL B
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (English Language) Band 1
The course consists of a series of group-oriented problem solving sessions where students at the Maths B level practice reading, writing, listening, speaking, academic numeracy and computer skills. Students will submit reports, worksheets and learning activities designed around the degree students wish to enter.
EAP1000 FOUNDATIONS OF EARLY CHILDHOOD (FBELA - UGRD)
Semester 1 (ONC) | Toowoomba | Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
Pre-requisite: Not permitted in ECF1100 if EDC1200 has been previously completed.

This course considers the broad range of factors that influence the provision of early childhood education and care in Australia. Content and issues are drawn from the past and present discourses, showing how the changing roles of children, families and communities have influenced child rearing practices and curricula. It considers the many divisions, interests and power dynamics that shape early childhood education and care. It seeks to understand the complexity and interconnectedness of family, community and educational contexts. It explores the implications of these contexts for the development of children's communication, literacy and numeracy skills. It examines the role of family and community in the development of children's cognitive, social and emotional development. It also examines the role of early childhood education and care in the development of children's communication, literacy and numeracy skills.

ECT2000 RELATING WITH FAMILIES (FBELA - UGRD)
Semester 1 (ONC) | Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
Pre-requisite: Enrolment is not permitted in ECF2200 if EDC2104 has been previously completed.

This course considers the complex and changing nature of family structures and the role of parents and families in the education and care of young children. It examines the diversity of family forms and the ways in which they influence the development of young children. It also examines the role of families in the education and care of young children. It explores the ways in which parents and families can work with early childhood educators to support the development of young children. It examines the role of families in the development of young children's communication, literacy and numeracy skills.

ECT2100 CONTEMPORARY APPROACHES TO INFANT AND TODDLER CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONC) | Toowoomba | Toowoomba
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BECH Enrolment is not permitted in ECL2100 if EDC2110 has been previously completed.

This course considers the wide range of factors that influence the development and provision of early childhood education and care. It examines the role of family and community in the development of young children's communication, literacy and numeracy skills. It explores the ways in which parents and families can work with early childhood educators to support the development of young children. It examines the role of families in the development of young children's communication, literacy and numeracy skills.

ECT2200 RELATING WITH FAMILIES (FBELA - UGRD)
Semester 2 (ONC) | Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
Pre-requisite: Enrolment is not permitted in ECF2200 if EDC2104 has been previously completed.

This course considers the complex and changing nature of family structures and the role of parents and families in the education and care of young children. It examines the diversity of family forms and the ways in which they influence the development of young children. It also examines the role of families in the education and care of young children. It explores the ways in which parents and families can work with early childhood educators to support the development of young children. It examines the role of families in the development of young children's communication, literacy and numeracy skills.

ECT2300 CONTEMPORARY APPROACHES TO INFANT AND TODDLER CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 2 (ONC) | Toowoomba | Toowoomba
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BECH Enrolment is not permitted in ECL2300 if EDC2311 has been previously completed.

This course considers the wide range of factors that influence the development and provision of early childhood education and care. It examines the role of family and community in the development of young children's communication, literacy and numeracy skills. It explores the ways in which parents and families can work with early childhood educators to support the development of young children. It examines the role of families in the development of young children's communication, literacy and numeracy skills.

ECT2400 RELATING WITH FAMILIES (FBELA - UGRD)
Semester 3 (ONC) | Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
Pre-requisite: Enrolment is not permitted in ECF2400 if EDC2401 has been previously completed.

This course considers the complex and changing nature of family structures and the role of parents and families in the education and care of young children. It examines the diversity of family forms and the ways in which they influence the development of young children. It also examines the role of families in the education and care of young children. It explores the ways in which parents and families can work with early childhood educators to support the development of young children. It examines the role of families in the development of young children's communication, literacy and numeracy skills.

ECT2500 CONTEMPORARY APPROACHES TO INFANT AND TODDLER CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 3 (ONC) | Toowoomba | Toowoomba
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BECH Enrolment is not permitted in ECL2500 if EDC2511 has been previously completed.

This course considers the wide range of factors that influence the development and provision of early childhood education and care. It examines the role of family and community in the development of young children's communication, literacy and numeracy skills. It explores the ways in which parents and families can work with early childhood educators to support the development of young children. It examines the role of families in the development of young children's communication, literacy and numeracy skills.
ECO2000 THE MACRO-ECONOMY AND BUSINESS (FBELA - UGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
This course focuses on contemporary macroeconomic events and their effects in Australian and global economies. It examines analytical tools such as aggregate demand and aggregate supply, and IS-LM models as well as policy issues in closed and open economies. Emphasis is placed on the development of skills required for macroeconomic analysis in the context of business decision making and government policy.

ECO2001 BUSINESS ECONOMICS (FBELA - UGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
Microeconomics is part of the study of how the world works. It deals with business, household and government choices, the design and effects of policy and the efficiency and fairness of the way resources are used in a community. This course focuses upon a range of microeconomic concepts, their use by economists in explaining and predicting how people and their organisations behave, and their relevance in the global economy. While drawing on the historical economic thought, it emphasises current economic issues and uses familiar examples of microeconomic relationships to develop an understanding of the economic way of thinking in relation to the allocation of resources.

ECO2100 AVIATION ECONOMICS (FBELA - UGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
This course uses air transport examples to illustrate basic concepts related to supply and demand, costs, competition and market structure. Key topics include the role of aviation economics in the airline industry, including pricing, competition, fuel prices, and business strategies. It reviews the changing role of airlines and their regulation, and introduces students to the economic analysis of airline pricing and other related topics.

ECO2002 ECONOMIC POLICY ANALYSIS (FBELA - UGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
Pre-requisite: ECO100
This course focuses on the role and work of the economist and policy analyst in the development, presentation and interpretation of economic policy advice. Apart from emphasizing applied economic analysis, the course addresses issues associated with policy development and value judgments, the nature of decision-making in the Australian and other economies, the nature, extent and use of economic policy and potential conflict among policy objectives. Students are required to complete a minor essay and a major essay as part of their assessment.

ECO3010 INTERNATIONAL ECONOMICS AND TRADE (FBELA - UGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
National economies cannot function well in isolation from incidents in other national economies; global interdependence now characterises national and international affairs. In this course, the issues of international economics and international trade are widely discussed for better understanding of trade and economic relations among nations as well as barriers and opportunities of trade and investment flows. Students will develop a broad vision of international economics and its likely future challenges as well as practical skills in strategic analysis.

ECO3020 BEHAVIOURAL ECONOMICS (FBELA - UGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
Pre-requisite: ECO100
The course introduces behavioural economics in three parts. First, a brief overview of expected utility theory and game theory sets the scene for the theory of individual rational choice. Second, the growth of behavioural economics is traced through Richard Thaler’s, “Malmberge: The Making of Behavioral Economics,” and the third core of the behavioural economics research program, heuristics and biases, is introduced through Daniel Kahneman’s, “Thinking, Fast and Slow.” The course provides students with an opportunity to demonstrate skills in empirical techniques on empirical techniques in the empirical study of the development of behavioural economics and the core findings that constitute the underlying research program.

ECO3030 SUSTAINABLE ECONOMIES (FBELA - UGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
This course introduces students to a way of thinking about environmental problems and achieving sustainable economic development, based on economic principles. The course provides a background to the study of resource and environmental economics by putting it in the context of economic-environment/interdependence and sustainability concerns, and the fundamental characteristics of an economic approach to environmental problems and their assessment. Both macro and microeconomic principles and their application are covered, as is the essence of economic perspectives. Both regulatory and market-based approaches are explored in an effort to protect natural resources and improve environmental quality. General environmental policy is placed upon the improvement of economic welfare through the application of economic principles in the search for sustainable economic development.

ECO3033 LAW AND ECONOMICS (FBELA - UGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
Central to the understanding of law and economics is a set of fundamental economic concepts and tools of economic analysis. Concepts such as rationality and economic tools such as price theory, efficiency and market failure are introduced. These tools and concepts are then applied to legal issues such as property rights, contract law, criminal law, torts, and competitive markets. Law and economics offers a framework with which to model legal outcomes by bringing together legal theory and economic reasoning. In this course, the economic way of thinking is applied to real world problems and policy issues and demonstrates the relevance of viewing legal rules from an economic perspective. Legal issues examined in the course include tort liability, pure profit contracts, criminal law and market regulation. The economic analysis of the law provides a unified vision of the law, tying together diverse areas of law into a common theoretical structure.

ECO3050 ECONOMICS FOR MANAGERS (FBELA - PGRD)
Semester 2 (ONL) Springfield
Units 1.0 (Economics) Band 3
This course initially outlines the problem solving and decision making process that the conventional economics model utilises to enable firms to make ‘rational’ pricing and investment decisions. A comprehensive explanation of firm profit maximising pricing behaviour in various market structures and under different market conditions is presented and critiqued. Concepts for investment decision making with uncertainty are outlined and developed. Strategic decision making, particularly when faced with uncertainty is discussed and assessed in several business contexts.

ECO3011 GLOBAL ISSUES IN SUSTAINABILITY (FBELA - PGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Mgt & Commerce) Band 3
This course investigates major phenomena threatening planet earth’s environment and consequently the progress of industrialisation and the standard of living in both rich and poor countries alike which have arisen through natural resource exploitation. Topics include phenomenum such as climate change, loss of biological diversity, and depletion of natural resources. In the first third of the course, the course content will examine the distribution of environmental resources and their exploitation. Natural resources will be explored as fundamental underlying causes of current issues in sustainability. The basic science behind issues will be introduced and explained. In the last two thirds of the course, the discussion will turn an investigation of the reasons for the outcomes observed. A public policy approach will be used to investigate how we got to this position and how these challenges can be overcome through preventative policies. The course content will include examining the market-based economic concepts which explain, in part, why this situation has come about and why it continues on an unsustainable path.

ECO8012 METHODS FOR SUSTAINABLE DEVELOPMENT (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Mgt & Commerce not class) Band 3
This course is concerned with the policy tools that governments use to try to achieve sustainable development and how businesses and individuals may react to those tools. The course stresses the complex interplay of natural economic and environmental systems, and examines the growing recognition of the importance of natural resources and the environment in economic policy decision-making. Government intervention in markets is an integral element in the drive for sustainable development, and managers as well as individuals should be aware of the importance of these policies. Policy tools can be considered in three groups: decentralised policies such as liability laws, property rights and voluntary action; command and control strategies such as standards and regulations; and market-based policies such as taxes, subsidies and tradable pollution permits. This course examines the nature and impact of each of these policies, discusses criteria for determining appropriateness for particular purposes, and considers their appropriateness for particular aspects of sustainable development.

ECO8006 BUSINESS IN THE INTERNATIONAL ECONOMY (FBELA - PGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Economics) Band 3
This course is focused on international business strategy in the changing global economy. The participants of international business and the current global business environment are analysed. Trade, competition, environment, complexity, national policy and emerging markets are related to international business strategy. The course also considers business environment and policies are analysed with emphasis placed on international business strategy, economic integration and globalisation. Key aspects of doing business overseas including multinational corporation activities are reviewed, emphasising international business strategy in action. Students will develop a broad vision of international business and its likely future challenges as well as practical skills in strategic analysis. Formerly MGT808D.

ECPC2200 CHILDHOOD RESILIENCE AND WELLBEING (FBELA - UGRD)
Semester 1 (ONL) Toowoomba
Units 2.0 (ONL) Toowoomba
Units 2.0 (ONL) Springfield
Units 1.0 (Teacher Education: Early Child) Band 5
Enrolment is not permitted in ECP2200 if EDE4101 has been previously completed.

This course assists early-year educators in developing a deeper awareness of the importance of resilient and self-regulated children. Early years educators will develop skills to identify the impact that ecological factors (eg risk and protective factors) have on a child’s resilience, social-emotional wellbeing and mental health. Contemporary literature, evidenced based research, and examples of early childhood pedagogy, and health promotion programs will be investigated to deeper students knowledge of innovative strategies to support the social and emotional wellbeing and learning of young children.

ECPC3200 EARLY SCIENTIFIC THINKING AND INQUIRY (FBELA - UGRD)
Semester 1 (EXT) Toowoomba
Units 2.0 (ONL) Springfield
Units 2.0 (ONL) Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
Pre-requisite: EDE3103 and Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEECH Enrolment is not permitted in ECP3200 if EDC3165 has been previously completed.

The course is designed to investigate the knowledge and understanding of the ways, skills and dispositions young children utilise and develop as they connect with their world and continue to grow as active participants in their family, community and society. Pre-service educators will investigate the three strands of science, in accordance with the Australian Curriculum. The course also draws upon the practice principles and learning outcomes of the national Early Years Learning Framework to present context for infants through to the transition into the early years of school. Pre-service educators will examine pedagogical approaches, theoretical perspectives and the research which assist them in developing an understanding of what inquiry looks like when planning for and assessing scientific learning of young children. A 30-day professional experience placement is attached to this course. For full details of the Professional Experience particulars, please refer to the Professional Experience website and the Professional Experience Book.

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EDC1100 CHILDHOOD DEVELOPMENT (BIRTH - 12 YEARS) (FBELA - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Semester 2 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
*Units 1.0 (Teacher Education: Early Child) Band 5
Pre-requisite: ECL1100 or ESP1200 or EDC1300
This course offers an introduction to the key concepts and ideas related to child development and care. The course provides an overview of the major theories, concepts (psychology, socio-cultural and socio-linguistic theories), contexts and family and educational settings, as well as a specific focus on early childhood education and care. The course will also provide an introduction about children's development and learning, and the role of parents and caregivers in the development of children.

EDC1200 FIRST NATIONS EDUCATION (CISER - UGRD)
Semester 1 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
Semester 2 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
*Units 1.0 (Teacher Education) Band 5
Pre-requisite: Students must complete in the following Programs: BEDU or BECH BEDU Early Childhood and BECH students must complete EDP2111 prior to enrolment in EDC1200
Primary Early Childhood Primary Education
The purpose of this course is to provide knowledge and understanding of Aboriginal and Torres Strait Islander Education including Indigenous histories, cultures and languages, and to develop appropriate competencies and skills for teaching Aboriginal and Torres Strait Islander learners. Pre-service educators will examine the historical, political, cultural and societal contexts of education for Aboriginal and Torres Strait Islander peoples, and build knowledge and understanding of issues of identity and belonging, social and cultural differences, and the impact of trauma and grief, which will serve as foundational knowledge for working with this student population. Pre-service educators will be encouraged to reflect critically on theories of development and learning as applied to educational practice.

EDC1300 THE COLLABORATIVE EDUCATOR (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
*Units 1.0 (Teacher Education) Band 5
Pre-requisite: ESP2200 or EDC2200 and EDH2504 and Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU or MOLT (Primary) Co-requisite: BEDU (Primary) Only - EDPS111
The aim of this course is to enable pre-service teachers to develop the skills needed for working collaboratively with a range of educators in order to support effective learning. Pre-service teachers will be provided with opportunities to apply knowledge of effective communication and team decision-making processes in frameworks to hypothetical situations. The course will require pre-service teachers to engage with diverse perspectives and to apply relevant theories and frameworks. The course builds on theoretical foundations of collaborative practice to develop pre-service teacher knowledge and understanding as well as the ability to apply relevant skills associated with developing collaborative partnerships. Pre-service teachers will draw upon relevant literature and research, as well as relevant policies and procedures, to make decisions, then explain and justify their responses with reference to a range of specific scenarios.

EDC1400 THINKING AND ACTING LIKE A TEACHER 2 (FBELA - UGRD)
Semester 1 (ONC)(Spr/Spr)Toowoomba (EXT)Toowoomba
Semester 2 (ONC)(Spr/Spr)Toowoomba (EXT)Toowoomba
*Units 1.0 (Teacher Education) Band 5
Pre-requisite: EPP1100 or EDC1300 and Students must be enrolled in one of the following Programs: BEDU (Primary or BEDU (Special Education) or BEDU (HPE Primary) or BEDU or MOLT (Primary) Co-requisite: BEDU (Primary) Only - EDPS111
This second year semester course provides the opportunity for pre-service teachers to attend contexts and apply the micro-skills of teaching using micro-teaching and the pedagogical content from course work. Learners will plan and teach utilising the Five Elements of the Release of Responsibility Model. They will develop competencies in effective questioning, facilitating group learning and using student performance to identify hot topics for future planning and teaching. Coursework focuses on the Australian Professional Standards for Teachers (APST) and includes a 10-day professional learning experience to identify the knowledge, attitudes and behaviours necessary to support their future professional development in the Queensland education setting.

EDC1900 CURRICULUM AND PEDAGOGY IN THE EARLY YEARS OF SCHOOL (FBELA - UGRD)
Semester 1 (ONC)(Spr/Spr)Toowoomba (EXT)Toowoomba
Semester 2 (EXT)Toowoomba
*Units 1.0 (Teacher Education: Early Child) Band 5
Pre-requisite: EPP1100 or EDC1300 and Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU or MOLT (Primary) Co-requisite: BEDU (Primary) Only - EDPS111
This four-year second semester capstone course requires pre-service teachers to undertake a 20 days supervised professional placement. The supervised practicum of this placement allows the pre-service teacher to support them to conduct the work of a teacher across the full gamut of Australian Professional Standards. It is also an opportunity to hone their skills and gain valuable feedback in a real classroom setting with the ability to round out their other supervised professional experiences. Pre-service teachers are also expected to create an electronic portfolio which showcases examples of their practice, highlighting their competencies and growth in their professional practice.

EDC2200 ASSESSMENT PRACTICES FOR SECONDARY (FBELA - UGRD)
Semester 1 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
*Units 1.0 (Teacher Education: Band 5)
Pre-requisites: ESP1200 or EDC1300 and Students must be enrolled in the following Program: BEDU
Primary Education
This second year semester course provides the opportunity for pre-service teachers to engage with Aboriginal and Torres Strait Islander learners. Pre-service educators will examine the historical, political, cultural and societal contexts of education for Aboriginal and Torres Strait Islander peoples, and build knowledge and understanding of issues of identity and belonging, social and cultural differences, and the impact of trauma and grief, which will serve as foundational knowledge for working with this student population. Pre-service educators will be encouraged to reflect critically on theories of development and learning as applied to educational practice.

EDC2300 CONTEXTS FOR LEARNING AND DEVELOPMENT (FBELA - UGRD)
Semester 1 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
*Units 1.0 (Teacher Education: Band 5)
Pre-requisite: EPP1100 or EDC1300 and Students must be enrolled in the following Program: BEDU
Primary Education
This course explores the contexts of learning and the factors that influence learning in the classroom. Pre-service teachers will examine the role of the teacher in the learning environment, the development of effective questioning, and the development of a variety of learning environments. They will also examine the role of the teacher in the development of learning and the role of the learner in the learning process. Pre-service teachers will be introduced to the knowledge, attitudes and behaviours necessary to support their future professional development in the Queensland education setting.

EDC2400 DEVIATION EDUCATORS WITH SPECIAL NEEDS ACROSS CONTEXTS (FBELA - UGRD)
Semester 1 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
Semester 2 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
*Units 1.0 (Teacher Education: Special Edu) Band 5
This course will provide an overview of inclusive education for learners with specific needs. Pre-service teachers will be introduced to the knowledge, attitudes and behaviours necessary to support their future professional development in the Queensland education setting.

EDC2600 SUPPORTIVE LEARNING ENVIRONMENTS: CULTIVATING EFFECTIVE CLASSROOMS (FBELA - UGRD)
Semester 1 (ONC)(Spr/Spr)Toowoomba (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
*Units 1.0 (Teacher Education) Band 5
Pre-requisites: EPP1100 or EDC1300 or EPP1400 or EDC4001 and Students must be enrolled in the following Program: BEDU
Primary Education
This four-year second semester capstone course requires pre-service teachers to undertake a 20 days supervised professional placement. The supervised practicum of this placement allows the pre-service teacher to support them to conduct the work of a teacher across the full gamut of Australian Professional Standards. It is also an opportunity to hone their skills and gain valuable feedback in a real classroom setting with the ability to round out their other supervised professional experiences. Pre-service teachers are also expected to create an electronic portfolio which showcases examples of their practice, highlighting their competencies and growth in their professional practice.
EDH1150 PHYSICAL ACTIVITY IN SOCIETY
(FBEA - UGRD)

This course offers an introduction to the sociocultural foundations of human movement from the perspectives of forces and issues that influence participation in and attitudes towards sport, physical activity and exercise of individuals and groups of people in Australia and internationally. The course draws upon knowledge and insights from different areas of study within the sociocultural domain to help health and physical education (HPE) pre-service educators understand the role and importance of sport and physical activity in society. This course draws upon knowledge and insights from different areas of study within the sociocultural domain to help health and physical education (HPE) pre-service educators understand the role and importance of sport and physical activity in society. Throughout the course, students are offered the opportunity to actively participate in and reflect on personal experiences and acquire knowledge and understanding through individual reflective and re search work, cooperative group learning activities such as group discussions, small and large group discussions, online discussion forums and through constructivist feedback sessions.

EDH2523 SCIENTIFIC BASES OF MOVEMENT
(FBEA - UGRD)

This course introduces students to the scientific basis underlying the design and execution of training to develop and prescribe exercise and training programmes. Students will learn the importance of understanding the processes and stages of learning physical skills and improving human movement capacity and apply the principles of training to develop and prescribe exercise and training programs. They will explore the principles and concepts on which human movement is based are applied to teach, improve and enhance physical fitness, sport and physical activity. They will learn about the impact of stages of growth and developmental on learning and performance of movement skills is investigated and applied. Students research and apply sports psychology theories including motivation, goal setting, arousal and performance, mental rehearsal, imagery and resilience for a variety of demographics and contexts. They apply safety, systemic and legislative safety and equity requirements.

EDG2000 DESIGNING FOR LEARNING
(FBEA - UGRD)

Building on the concepts and understandings in EDG2000 Design Learning, this course will expand on the exploration of whole-of-school and individual-educator approaches to the establishment of inclusive learning environments. The processes of how particular student responses to particular features of their socio-cultural communities is explored through understanding the diverse needs of diverse groups in contemporary education and community locations. Students will build on their learning from ENG1000 and implementing long term plans and associated assessment activities, and will begin to see how the skills they have developed will impact on them and those around them. The skills, attitudes and behaviors that promote effective relationships and collaboration will be identified and practised. The course provides for 25 days of professional attachment to an identified school.

EDG3009 LEADERSHIP AND PROFESSIONAL PRACTICES
(FBEA - UGRD)

This course will introduce beginning early childhood educators to the theory and practices associated with effective professional practice, leadership and professional learning. Early childhood educators working with staff and the community, re: sport and physical activity and maintaining procedures within the current legal and ethical requirements. Pre-service educators will engage in planning and delivering learning and understand the importance of the role of the educator is examined as pre-service early childhood educators explore socio-cultural pedagogical skills and strategies to facilitate and scaffold meaning-making in children's play and the co-constructing of learning environments. Pre-service educators will also investigate strategies and requirements for the facilitation and support of transitions for children through play. This course provides early childhood educators with the opportunity to develop an understanding of the factors that impact on curriculum, assessment and decision making and their role in the learning environment. A 15-day professional attachment at an identified school for full-time students of the Professional Experience particular, refer to the Professional Experience website and the Professional Experience Book. Please refer to the Professional Experience website and the Professional Experience Book.

EDH1100 LEADERSHIP AND PROFESSIONAL PRACTICES
(FBEA - UGRD)

This course introduces students to the scientific basis underlying the design and execution of training to develop and prescribe exercise and training programmes. Students will learn the importance of understanding the processes and stages of learning physical skills and improving human movement capacity and apply the principles of training to develop and prescribe exercise and training programs. They will explore the principles and concepts on which human movement is based are applied to teach, improve and enhance physical fitness, sport and physical activity. They will learn about the impact of stages of growth and developmental on learning and performance of movement skills is investigated and applied. Students research and apply sports psychology theories including motivation, goal setting, arousal and performance, mental rehearsal, imagery and resilience for a variety of demographics and contexts. They apply safety, systemic and legislative safety and equity requirements.

EDH2254 HPE CURRICULUM STUDIES 2
(FBEA - UGRD)

This course introduces students to the scientific basis underlying the design and execution of training to develop and prescribe exercise and training programmes. Students will learn the importance of understanding the processes and stages of learning physical skills and improving human movement capacity and apply the principles of training to develop and prescribe exercise and training programs. They will explore the principles and concepts on which human movement is based are applied to teach, improve and enhance physical fitness, sport and physical activity. They will learn about the impact of stages of growth and developmental on learning and performance of movement skills is investigated and applied. Students research and apply sports psychology theories including motivation, goal setting, arousal and performance, mental rehearsal, imagery and resilience for a variety of demographics and contexts. They apply safety, systemic and legislative safety and equity requirements.

EDH2000 DESIGNING FOR LEARNING
(FBEA - UGRD)

Building on the concepts and understandings in EDG2000 Design Learning, this course will expand on the exploration of whole-of-school and individual-educator approaches to the establishment of inclusive learning environments. The processes of how particular student responses to particular features of their socio-cultural communities is explored through understanding the diverse needs of diverse groups in contemporary education and community locations. Students will build on their learning from ENG1000 and implementing long term plans and associated assessment activities, and will begin to see how the skills they have developed will impact on them and those around them. The skills, attitudes and behaviors that promote effective relationships and collaboration will be identified and practised. The course provides for 25 days of professional attachment to an identified school.

EDG3009 LEADERSHIP AND PROFESSIONAL PRACTICES
(FBEA - UGRD)

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(FBEA - UGRD)

This course will introduce beginning early childhood educators to the theory and practices associated with effective professional practice, leadership and professional learning. Early childhood educators working with staff and the community, re: sport and physical activity and maintaining procedures within the current legal and ethical requirements. Pre-service educators will engage in planning and delivering learning and understand the importance of the role of the educator is examined as pre-service early childhood educators explore socio-cultural pedagogical skills and strategies to facilitate and scaffold meaning-making in children's play and the co-constructing of learning environments. Pre-service educators will also investigate strategies and requirements for the facilitation and support of transitions for children through play. This course provides early childhood educators with the opportunity to develop an understanding of the factors that impact on curriculum, assessment and decision making and their role in the learning environment. A 15-day professional attachment at an identified school for full-time students of the Professional Experience particular, refer to the Professional Experience website and the Professional Experience Book.
To provide opportunities for pre-service teachers to develop their own pedagogical knowledge and to develop an understanding of the philosophical basis for knowledge creation and the course will provide opportunities for pre-service teachers to find their own professional identity. Pre-service teachers are encouraged to explore the diversity of pedagogical approaches across clusters of disciplines, there are also distinctive practices that are intended to do more than include the relevant discipline knowledge, they also set out to help students learn to develop understanding of the interdisciplinarity that is the hallmark of the modern classroom. The course will engage prospective educators in scoping, designing and justifying the use of authentic, reliable and valid assessment tools relevant to the discipline.

This course extends existing curricular and pedagogical information and knowledge to focus on development of desirable and relevant teaching programs, utilizing the full range of current and previous curricular and pedagogical information for students. Pre-service educators will develop an understanding of the interdisciplinarity nature of sport through lenses such as gender, sexuality, race, ethnicity, religion, ability, media, sponsorship, and current regulations. Students will research, critically analyse and understand the complex demands of diversity.

This course focuses on developing deeper understanding in all strands of the Australian Mathematics Curriculum and is underpinned by a clear understanding of relevant subject-matter knowledge and current curricular and pedagogical information. The course is a 20 day Professional Experience under the supervision of a mentor teacher. Pre-service teachers will have the opportunity to develop and apply a range of strategies for interpreting and managing the HPE classroom as a complex social environment for teaching and learning. Systemic requirements and procedures for the preparation, monitoring and evaluation of teaching and learning are assessed, in the context of the full range of abilities in the inclusive whole-school approach to learning. Accessing relevant and authentic, educational and professional sources is a tool used for understanding and implementing the complex demands of Diversity.

This course explores the diversity of educational contexts for the development of effective teaching and learning and the complex demands of Diversity.

This course extends existing curriculum and pedagogical information for the development of effective teaching and learning and the complex demands of diversity.

This course focuses on developing deeper understanding in all strands of the Australian Mathematics Curriculum and is underpinned by a clear understanding of relevant subject-matter knowledge and current curricular and pedagogical information. The course is a 20 day Professional Experience under the supervision of a mentor teacher. Pre-service teachers will have the opportunity to develop and apply a range of strategies for interpreting and managing the HPE classroom as a complex social environment for teaching and learning. Systemic requirements and procedures for the preparation, monitoring and evaluation of teaching and learning are assessed, in the context of the full range of abilities in the inclusive whole-school approach to learning. Accessing relevant and authentic, educational and professional sources is a tool used for understanding and implementing the complex demands of Diversity.

This course extends existing curriculum and pedagogical information for the development of effective teaching and learning and the complex demands of Diversity.
EDM8002 SPECIAL EDUCATIONAL NEEDS (FBELA - PGRD)
Semester 1 (ONL) / Toowoomba
Units 1.0 (Teacher Education not elsewhere classified) Band 5
Pre-requisite: EDM5001 and EDM5002 Co-requisite: EDM5001
This course aims to develop reflective, evidence-based and inclusive pre-service educators, who are able to: - identify and provide for diverse learners in The Learning Environment through the use of design and digital technologies capable of meeting the needs of diverse learners in The Learning Environment through the use of design and digital technologies.

EDM8007 LITERACIES LEARNING IN DIVERSE CONTEXTS (FBELA - PGRD)
Semester 1 (ONL) / Toowoomba
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDM5001 Co-requisite: EDM8012
This course focuses on the integration of literacies learning into the planning and implementation of learning opportunities for students from diverse socio-economic backgrounds. The course will explore English as an Additional Language or Dialect (EAL/D) learners and Aboriginal and Torres Strait Islander students. Drawing on a range of literacies frameworks, including multiliteracies pedagogy, this course will enable pre-service educators to design and plan integrated and inclusive learning opportunities and authentic assessment to ensure that the learning of EAL/D students is embedded into learning across the curriculum. Specific attention will be paid to the planning of focused learning/teaching episodes about the language forms and features and textual structures of written, visual and multimodal texts. The course will also focus on contemporary issues and current reforms in literacy education.

EDM8004 TEACHER IDENTITY (FBELA - PGRD)
Semester 1 (ONL) / Toowoomba (EXT) / Toowoomba
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDM6000 and EDM5001 and EDM100 and Students must be enrolled in the following Program: MOLT
In this course, students will be encouraged to reflect on the relationship between critical and reflective thinking, and the practice of teaching. The course will explore the nature of professional identity and the role of values and beliefs in informing the teaching practice of educators. Students will also develop and practice a range of evidence-based teaching strategies to support diverse learners in different contexts.

EDM8005 MATHEMATICS CURRICULUM & PEDAGOGICAL STUDIES 2 (FBELA - PGRD)
Semester 1 (ONL) / Toowoomba
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDM6001 and EDM5005
This course focuses on the development of Primary Mathematics curriculum. It provides a comprehensive understanding of the current Australian Curriculum: Mathematics and its application in the classroom. The course will explore the role of technology in the teaching of mathematics and the importance of developing students' understanding of mathematical concepts.

EDM8006 CURRICULUM AND PEDAGOGICAL STUDIES 2: ARTS & TECHNOLOGIES (FBELA - PGRD)
Semester 2 (ONL) / Toowoomba
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDM5001
The course focuses on the development of Primary Arts and Technologies curriculum. It provides a comprehensive understanding of the current Australian Curriculum: Arts and Technologies and its application in the classroom. The course will explore the role of technology in the teaching of Arts and Technologies and the importance of developing students' understanding of technological concepts.

EDM8100 BUILDING EDUCATION COMMUNITIES (FBELA - PGRD)
Semester 1 (EXT) / Toowoomba
Units 1.0 (Teacher Education not elsewhere classified) Band 5
Pre-requisite: EDM5001 and EDM8000
This course focuses on the development of Primary Arts and Technologies curriculum. It provides a comprehensive understanding of the current Australian Curriculum: Arts and Technologies and its application in the classroom. The course will explore the role of technology in the teaching of Arts and Technologies and the importance of developing students' understanding of technological concepts.
and the Professional Experience Book.

In the USQ Professional Experience Book relevant to this prior to placement.

EDP2222 THE ROLES OF THE TEACHER 2
(FBEA - UGRD)
Semester 1 (EXT)Toowoomba
Semester 2 (ONSpringfield) (ONSpringfield) (Ontoowoomba) (EXT)Toowoomba
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDP2111 and Students must be enrolled in the following Program: BEDU (Primary)

Recognising the multiple roles of a teacher and the resultant complexity of teaching features in this course, pre-service teachers further develop an understanding of the demands of the profession, and in investigate the variance in learners and the significance of planning to provide quality learning opportunities for all learners. Furthermore, they recognise that managing and responding to challenging learner behaviour is essential to maintain a supportive learning environment.

Pre-service teachers design a sequence of lesson plans and formative assessment tasks that provide specific learning opportunities to a learner with a distinctive need. A 15-day professional experience placement is attached to this course. For full details of the Professional Experience particulars, please refer to the Professional Experience website and the Professional Experience Book.

EDP4140 REFLECTING ON PRACTICAL TEACHER KNOWLEDGE
(FBEA - UGRD)
Semester 1 (ONSpringfield) (ONSpringfield) (Ontoowoomba) (EXT)Toowoomba
Semester 2 (EXT)Toowoomba
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDP2300 or EDP2330 or EDP2380 or EDP3331 or EDP3380 or EDP3800 or EDP3830 or EDP3831 or EDP4300 or EDP4330 or Students must be enrolled in BEDU(Primary)(Primary) or BEDU(Primary)(Primary + Special Education) or BEDU(SP-Educ) or BEDU(SP-Educ) or EDC1400 or EDC1200

This is the seventh of a suite of eight Practice meets Theory courses that affords pre-service teachers the opportunities to connect to real world teaching contexts that scaffold their development toward graduate teacher capabilities. This Practice meets Theory coursework houses upon the implementation of a data driven instruction cycle through the Graduate Teacher Performance Assessment (GTPA).

This course contains a 20-day placement with five additional days to collect preliminary data, and is the final Professional Experience before pre-service teachers complete their internship. The course requires pre-service teachers to gather evidence of the teacher they are becoming and evaluate the impact this has upon their learners as well as justifying their repertoire of teaching practices. For full details of the professional experience particulars, refer to the Professional Experience website and the Professional Experience Book.

EDP4200 THE REFLECTIVE PRACTITIONER
(FBEA - UGRD)
Semester 1 (ONSpringfield) (ONSpringfield) (Ontoowoomba) (ONSpringfield) (Ontoowoomba) (FBELA - UGRD)
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDP2111 and Students must be enrolled in BEDU (Primary) or BEDU (Primary + Special Education) or BEDU (SP-Educ) or BEDU (SP-Educ) or BEDU (SP-Educ) or BEDU (SP-Educ) or BEDU (SP-Educ) or BEDU (SP-Educ)

This course builds upon primary pre-service teachers knowledge and skills related to reflective and responsive practices to enable them to develop strategies that respond to the learning strengths and needs of a diverse student cohort. Primary pre-service teachers learn about the complex influences that operate on student experiences and learning in schools, with a particular focus on the impact cultural and linguistic backgrounds may have on the educational experience of Aboriginal and Torres Strait Islander students. Pre-service teachers will develop teaching and learning strategies that are informed by contemporary research into the improvement of student learning via responsive pedagogical practices.

Reflective professional learning for teachers is a focus of The Reflective Practitioner and, upon successful completion of this course, pre-service teachers will understand both the rationale for career-long professional development and the impact this can have on student learning.

EDR8061 MASTER OF EDUCATION PROJECT 3
(FBEA - PGDR)
Semester 1 (ONSpringfield) (ONSpringfield) (Ontoowoomba) (ONSpringfield) (Ontoowoomba) (ONSpringfield)
Units 1.0 (Teacher Education: Primary) Band 5
Pre-requisite: EDR8060

The two pre-requireque to study for EDR8061 vary according to the research pathway followed and include - EDR8061 and EDR8062. check handbook for alternative research pathways.

Students will, with guidance from a member of Faculty staff, plan and execute an independent project that is closely related to their own program of study. This two-unit project is intended to meet the needs of learners who wish to include an independent project component in their Masters program by providing a venue in which a research or evaluation project can be undertaken to apply and/or extend knowledge developed in their program of study. The project should lead to the preparation of a substantial written report presented at an appropriately scholarly level.

This report will reflect mastery of the discipline content and of current literature, and will demonstrate knowledge and skills acquired through the student's program. This course will operate on the basis of frequent individual consultation and feedback between the student and the staff member nominated as the study supervisor. Before enrolling in the course, the student should have discussed the proposed project with the course examiner and where possible, with the Faculty member who would act as supervisor. Prior to submitting their project proposal for this project, students must enrol in EDR8061 and EDR8062.

EDR8062 MASTERS PROJECT 3
(FBEA - PGDR)
Semester 1 (ONSpringfield) (ONSpringfield) (Ontoowoomba) (ONSpringfield) (Ontoowoomba) (ONSpringfield) (ONSpringfield)
Units 2.0 (Student Education) Band 5
Pre-requisite: EDR8061

With guidance from a supervisor, learners will plan and execute an independent conceptual study closely related to their major. This course caters for students entering from different streams. The study will culminate in a substantial conceptual paper completed to a high degree of academic quality and professional journal. The paper will reflect mastery of the discipline content and of current literature, and will demonstrate knowledge and skills acquired through the student's program. This course will operate on the basis of frequent individual consultation and feedback between the student and the staff member nominated as the study supervisor.

EDR8801 FOUNDATIONS OF RESEARCH IN EDUCATION
(FBEA - PGDR)
Semester 1 (ONSpringfield) (ONSpringfield) (Ontoowoomba) (ONSpringfield) (Ontoowoomba) (ONSpringfield)
Units 2.0 (Society and Culture not elsewhere) Band 1
Pre-requisite: EDR8800

This course introduces learners to foundational principles for research in Education. They will explore the theoretical body of knowledge that supports professional studies; develop an understanding of critical literacy skills; and develop skills in academic writing.

EDR8802 EDUCATIONAL EVALUATION
(FBEA - PGDR)
Semester 1 (ONSpringfield) (ONSpringfield) (Ontoowoomba) (ONSpringfield) (Ontoowoomba) (ONSpringfield)
Units 3.0 (Society and Culture not elsewhere) Band 1
Pre-requisite: EDR8801

This course introduces learners to the theory and practices of educational evaluation and evidence-based decision-making in education. They will compare the concept of educational evaluation with other educational concepts such as assessment and research; develop understanding of different approaches to, and the rationale for, educational evaluation; consider responses to ethical issues in the processes of evaluation; explore the concepts of validity and reliability; select and justify appropriate data gathering devices and data analysis strategies for the evaluation of educational programs and implement the special case of evaluation of innovative educational programs.
Experience website and the Professional Experience Book. Professional Experience particulars, please refer to the Professional Experience placement is attached to this course. For full details of the shaped to meet specific learning needs, including the needs of Aboriginal and Torres Strait Islander students.

EDR9000 DOCTOR OF EDUCATION THESIS A (FBELA - RSCX)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Pre-requisite: EDR9001 and EDR9002 and Students must be enrolled in the following Program: BEDU
Part-time candidates should enrol in this course for each semester of the dissertation/thesis component of the Doctor of Education program. This will normally be for a total of 16 units. If two electives are excluded in the program pathway, students will normally enrol for 16 units. It is expected that the following elements will normally be completed by students working in close consultation with their supervisors:
- For students preparing a DISSertation - Writing and presentation of a confirmation proposal (if appropriate), conducting a pilot or small-scale study; Collecting and analysing data (Writing successive versions of the research report); Writing an analytical thematic statement; Completing one or two other components as required for the folio.

EDR9001 DOCTOR OF EDUCATION THESIS B (FBELA - RSCX)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 4.0 (Education Studies) Band 5
Pre-requisite: EDR9002 and RSH9001 and EDR9001 and Students must be enrolled in the following Program: BEDU
Full-time candidates should enrol in this course for each semester of the dissertation/thesis component of the Doctor of Education program. This will normally be for a total of 16 units (16 units of enrolment in EDR9001 and 2 units in EDR9000). If these electives are included in the program pathway, students will normally enrol for 16 units. It is expected that the following elements will normally be completed by students working in close consultation with their supervisors:
- For students preparing a DISsertation - Writing and presenting a confirmation proposal (if appropriate), conducting a pilot or small-scale study; Collecting and analysing data (Writing successive versions of the research report); Writing an analytical thematic statement; Completing one or two other components as required for the folio.

EDS2401 JUNIOR SECONDARY CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONC)Springfield (ONC)Toowoomba (EXT)Toowoomba
Semester 2 (EXT)Toowoomba
Units 1.0 (Teacher Education: Secondary) Band 5
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU or GDTL (Secondary) or GDTO (Secondary)
This course prepares pre-service teachers to design and construct developmentally responsive curriculum and pedagogy for junior secondary learners. In the process, it emphasises the need to be aware of and develop an understanding of the diverse needs of learners. The course covers the range for the maturational variation among young adolescents and recognises the implications of this variation for secondary schooling. The course also provides an understanding of why effective design of curriculum and pedagogy, including embedded ICTs, promotes effective schooling and how local educational contexts are shaped to meet specific learning needs, including the needs of Aboriginal and Torres Strait Islander learners. A 3-day professional experience placement is attached to this course. For full details of the Professional Experience website and the Professional Experience Book.

EDS2402 SECONDARY MATHEMATICS CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Secondary) Band 5
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU or MOLT (Secondary) or EDR9000 and EDR4001
The course begins with pre-service educators exploring specific structures and knowledge related to their teaching area. This version produced 14 Dec 2018.CRICOS: QLD 00244B, NSW 02225M | TEQSA: PRV12081

EDS2403 SECONDARY SCIENCE CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Secondary) Band 5
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU or MOLT (Secondary) or EDR9000 and EDR4001
The course begins with pre-service educators exploring specific structures and knowledge related to their teaching area. Building on this, they will then actively construct their own pedagogical practice and develop professional expertise in delivering discipline specific teaching for learning. The purpose of this course is to move beyond generic approaches of teaching for learning to provide a deep understanding of how to teach in their Science discipline. This course provides the opportunity for pre-service educators to learn how Science content, pedagogy and curriculum fit and work together to provide effective learning opportunities.

EDS2404 SECONDARY HISTORY CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Secondary) Band 5
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU or MOLT (Secondary) or EDR9000 and EDR4001
The course begins with pre-service educators exploring specific structures and knowledge related to their teaching area. Building on this, they will then actively construct their own pedagogical practice and develop professional expertise in delivering discipline specific teaching for learning. The purpose of this course is to move beyond generic approaches of teaching for learning to provide a deep understanding of how to teach in their History discipline. This course provides the opportunity for pre-service educators to learn how History content, pedagogy and curriculum fit and work together to provide effective learning opportunities.

EDS2405 SECONDARY BUSINESS CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Secondary) Band 5
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU or MOLT (Secondary) or EDR9000 and EDR4001
The course begins with pre-service educators exploring specific structures and knowledge related to their teaching area. This version produced 14 Dec 2018.CRICOS: QLD 00244B, NSW 02225M | TEQSA: PRV12081

EDS2406 SECONDARY COMPUTING CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Secondary) Band 5
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU or MOLT (Secondary) or EDR9000 and EDR4001
The course begins with pre-service educators exploring specific structures and knowledge related to their teaching area. Building on this, they will then actively construct their own pedagogical practice and develop professional expertise in delivering discipline specific teaching for learning. The purpose of this course is to move beyond generic approaches of teaching for learning to provide a deep understanding of how to teach in their Computing discipline. This course provides the opportunity for pre-service educators to learn how Computing content, pedagogy and curriculum fit and work together to provide effective learning opportunities.

EDS2407 SECONDARY ARTS CURRICULUM AND PEDAGOGY (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Secondary) Band 5
Pre-requisite: Students must be enrolled in one of the following Programs: BEDU or MOLT (Secondary) or EDR9000 and EDR4001
The course begins with pre-service educators exploring specific structures and knowledge related to their teaching area. Building on this, they will then actively construct their own pedagogical practice and develop professional expertise in delivering discipline specific teaching for learning. The purpose of this course is to move beyond generic approaches of teaching for learning to provide a deep understanding of how to teach in specific Arts disciplines. This course provides the opportunity for pre-service educators to learn how the Arts content, pedagogy and curriculum fit and work together to provide effective learning opportunities.
21st century. Within a framework of contemporary learning theories, students learn but also how they learn, as we move forward in the with the design and creation of exciting, intellectually challenging and global citizens to evaluate how best to take a socially just professional role in the profession (e.g. ethics, rights of the child, quality aspects, codes of practice, policies and practices as a contemporary response to maximising of problems professionals can expect to encounter and elaborates on the nature of emotional and behavioural problems of children and adolescents; the nature of the causes of these problems; various approaches to assisting young people to overcome these problems. The course outlines the kinds of problems professionals can expect to encounter and elaborates on a range of strategies, both preventive and remedial, for responding in a positive and effective manner to them. The intent of the course is to assist professionals to develop a sound understanding of the nature of emotional and behavioural problems of children and young people, and to develop an awareness of appropriate ways of dealing with the difficulties.

EDU5353 EMOTIONAL AND BEHAVIOURAL PROBLEMS OF CHILDREN AND ADOLESCENTS (FBEA - PGRD)
Semester 2 (Online) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
The overall aim of this course is to introduce professionals working with children to information concerning the following: emotional and behavioural problems of children and adolescents; the nature of the causes of these problems; various approaches to assisting young people to overcome these problems. The course outlines the kinds of problems professionals can expect to encounter and elaborates on a range of strategies, both preventive and remedial, for responding in a positive and effective manner to them. The intent of the course is to assist professionals to develop a sound understanding of the nature of emotional and behavioural problems of children and young people, and to develop an awareness of appropriate ways of dealing with the difficulties.

EDU5601 DESIGNING FOR FLEXIBLE LEARNING ENVIRONMENTS (FBEA - PGRD)
Semester 1 (Online) Toowoomba
Units 1.0 (Education Studies) Band 5
This course aims to provide learners with the opportunity to develop knowledge of contemporary theories and principles that inform learning and instructional design, ranging from the more traditional learning. To deal with these issues, students will engage in processes of collaborative learning in online discussion forums to explore contemporary theories and perspectives and to develop a deep understanding of educational practice and learning contexts, as well as contest contemporary theories and practices of learning and instructional design, to inform the design of a learning program that will address a particular issue of social concern in their context. In addition, some detail on plans and strategies for evaluation will be addressed.

EDU5702 EXPLORING LEARNING AND TEACHING IN HIGHER EDUCATION CONTEXTS (FBEA - PGRD)
Semester 2 (Online) Toowoomba
Units 1.0 (Teacher Education) Band 5
This course provides higher education practitioners with the opportunity to explore meaningful learning and teaching issues within their own professional environment, from the perspective of their current and anticipated teaching role(s). Participants will reflect on their roles, content and practice, and design and implement an evidence-based learning and teaching strategy or artefact. Peer feedback and individual reflection will be used to evaluate this design and implement reflection process. "Nite". Learners undertaking this course are required to have access to learning and teaching environments in a Higher education setting.

EDU5703 ENGAGING CURRICULUM AND PEDAGOGY (FBEA - PGRD)
Semester 3 (Online) Toowoomba
Units 1.0 (Curriculum Studies) Band 5
The assumption regarding students enrolling in this specialisation is that they will have an understanding of curriculum and pedagogy from undergraduate programs and workplace experience. This course builds on, and seeks to update contemporary ideas of these topics in an engagement by students. The course includes such ideas as public pedagogies, the politics of curriculum and pedagogy, sites and forms of curriculum performance, resistance and compliance, global and transformative practice and education, hope and social betterment. Key illustrative theorists whose work is surveyed include Paulo Freire, Henry Giroux, Peter McLaren and George Counts.

EDU5704 POPULAR CULTURE AS CURRICULUM AND PEDAGOGY (FBEA - PGRD)
Semester 1 (Online) Toowoomba
Units 1.0 (Education Studies) Band 5
Students in this course will work through a number of cultural tropes presented in popular cultural forms including the music, art and literature in order to develop a ‘pedagogy of popular culture’ from a theoretical foundation grounded in the traditions of Critical Pedagogy and Cultural Studies specifically, a range of prominent popular cultural forms will be explored in order to identify the nature of informal pedagogical practices, ‘public pedagogies’ and the possibilites of formal, school based pedagogies to transform the ‘popular’ as a site of emancipatory and participatory social practice.
EDU5701 PROFESSIONAL CULTURE, DYNAMICS AND CHANGE IN EARLY CHILDHOOD EDUCATION (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
This course will introduce students to framework and broader understanding of the culture and dynamics of professionalism in early childhood education in contemporary times. Whether in a role of a teacher, leader or manager, students will develop the skills to effectively design and develop curricula that meet the needs of children and families. Students will be introduced to the theory and practice of leadership and management in early childhood education for both individuals and organisations. Strategies and processes for effective professional relationships in early childhood settings are examined with particular emphasis on managing roles and relationships in complex teams, supporting families and guiding young children.

EDU5713 ASSESSMENT PRINCIPLES AND PRACTICES (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Education Studies) Band 5
This course addresses the theory and practice of assessment. Participants gain an understanding of the principles, theories and important practice that underpin quality assessment. Participants attend plane examples of assessment and discuss assessment in a range of different settings. The purpose of assessment and the different frames of reference for interpreting assessment outcomes are explored.

EDU5760 PROFESSIONAL STUDY (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (EXT)Toowoomba
Units 1.0 (Education Studies) Band 5
Students enrolled in this course are able to undertake guided individual projects of interest related to their own professional education context. Students will negotiate a project report with their appointed academic supervisor to address their specialised topic, issue or workplace challenge. By completing their nominated professional studies project, students will demonstrate their ability to undertake independent, scholarly work related to professional learning. In addition, students will demonstrate their professional practice via the successful completion of the embedded professional experience placement.

EDU8000 EARLY CHILDHOOD PRINCIPLES AND PRACTICES (FBELA - PGRD)
Semester 1 (EXT)Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
Through inquiry learning, participants study the anthropology of play and learning experiences that facilitate children's voice, autonomy and participation in contemporary early childhood communities. This introductory course is designed to engage participants to develop their own learning trajectory and understanding of leadership and educational development, learning, and pedagogy for young children from birth to from eight years of age. Participants are encouraged to critically evaluate and reflect on the unique characteristics of their workplace environment.

EDU8007 DEVELOPING MATTERS IN EARLY CHILDHOOD EDUCATION (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
The course explores current international, national and local issues related to early childhood education and care. Students will be encouraged to think critically about the role of early childhood education and care in society, and in terms of the philosophical and theoretical perspectives and to consider the implications for the broader social political and educational context as well as explore in depth specifically relevant issues pertinent to the students own field of education.

EDU8101 PROFESSIONAL CULTURE, DYNAMICS AND CHANGE IN EARLY CHILDHOOD EDUCATION (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Early Child) Band 5
This course will introduce students to framework and broader understanding of the culture and dynamics of professionalism in early childhood education in contemporary times. This will involve - building a critical awareness of the complexity, commitment and the ethical dilemmas inherent in the work of an early childhood professional - critical re-creation of early childhood practice - exploration of professionalism in early childhood education through the type of capacity building, leadership and change management in early childhood education for both individuals and organisations. Strategies and processes for effective professional relationships in early childhood settings are examined with particular emphasis on managing roles and relationships in complex teams, supporting families and guiding young children.

EDU8111 EMERGING ENVIRONMENTS FOR LEARNING (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Education Studies) Band 5
Theories, including constructivism and connectivism, associated with the design and adoption of learning environments will be reviewed with a focus on developing an understanding of how theory can inform effective design and learning. Learning environments approach to a variety of contexts such as formal education, workplaces, and leisure. Students will explore the various sources and contexts from which they can obtain knowledge of current developments in learning environments and associated theories and technologies. They will collaborate, evaluate and generate relevant knowledge from a variety of sources and will be encouraged to participate as members of relevant professional communities. They will construct shared artefacts that contribute to the professional discourse of emerging learning environments and demonstrate appropriate design of learning environments for specific purposes. Where appropriate, students will work with emerging and experimental technologies.

EDU8114 ONLINE PEDAGOGY IN PRACTICE (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Curriculum Studies) Band 5
While this course focuses on pedagogical approaches to online learning, the main objective is to connect learners with each other so that collaboratively they may explore, investigate, formulate and challenge ideas about online pedagogy in relation to pedagogical frameworks that can be applied to particular educational settings. The emphasis of the design of the course has been strongly influenced by Garrison, Anderson and Archer’s (2000) Community of Inquiry. The skill and ability of the online facilitator is important to the success or otherwise of online and some blended learning environments, both in terms of management and facilitation of discussion. Learners will look at what makes for successful facilitation of online environments and explore strategies for engaging learners through the electronic medium. Learners will engage with current theories suitable for online learning and teaching in order to make the links between theory and practice. Learners and facilitators will work collaboratively to consider, explore, trial, and adapt online pedagogical principles in practice.

EDU8117 NETWORKED AND GLOBAL LEARNING (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Education Studies) Band 5
Through this course participants will critically examine the practice of networked and global learning (N&GL) using a variety of theoretical lenses. They will use these lenses to situate themselves within N&GL communities and investigate, reflect upon and evaluate their experiences of N&GL. This will include an exploration of current tools and trends in N&GL. Participants will develop insights around how to harness N&GL to support their learning and learners.

EDU8311 CONCEPTS AND THEORIES IN EDUCATIONAL MANAGEMENT (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Education Studies) Band 5
This course introduces the field of educational administration largely through perspectives drawn from the field of organisation theory. Students are introduced to the development of thought in the field of educational administration and to a study of the two major paradigms; the functionalist and interpretive paradigms. Students are then exposed to some of the key literature that has informed the development of educational administration and explored the post-modernist perspective on organisation theory. The focus of this course is on educational administration, the theory base drawn from organisational theory that can be applied to most service organisation.
EDU8320 RIGHTS AND RESPONSIBILITIES OF SCHOOL LEADERS (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Education Studies) Band 5
This course aims to assist students to understand what rights and responsibilities are placed on principals, deputy principals, Heads of Departments and other aspiring leaders, (as well as ‘Compliance Managers’ in schools) to effectively perform their duties as the head of their school community. Central to these rights and responsibilities are the provisions of the United Nations Convention on the Rights of the Child, and considerations as to how to apply knowledge of these expectations specifically in a school context. That is to say that students will not only learn some of their ethical and legislative obligations, but more importantly, will also understand and apply how to acquire this knowledge in their school community and what supports and protections are available to assist them. Students will learn what is, and how far, their duty of care extends in a school context, what their duties are when working with the teacher regulatory body, how to abide by and comply with court orders, how to remain compliant with mandatory reporting of child protection matters, ensure that they meet their privacy responsibilities, and examine what their rights are in relation to restriction of access of parents and others from the school campus. Students will also explore what conditions they must meet to comply with the Disability Standards in Education in their school. They will consider their rights and responsibilities for decision making and interventions in regard to when they should involve or delegate to other supports, agencies and officials.

EDU8324 LEARNING DIFFICULTIES: READING (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
This course focuses on the teaching of children with specific learning difficulties in reading. The emphasis is on assessment and diagnosis of children with reading problems and on the structure, implementation and analysis of appropriate intervention programmes. Note: Students will require access to a child with reading difficulties in En glish for completion of this course.

EDU8326 LEARNING DIFFICULTIES: MATHEMATICS (FBELA - PGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
This course offers postgraduate students an opportunity to explore current research on learning difficulties in mathematics and how these difficulties can arise in the classroom. The course is designed to meet the needs of both class teachers and specialist support teachers. In particular focus is on the delivery of appropriate instruction and learning support for students with learning difficulties. Note: Effective teaching students with long term mathematics learning disabilities will also be examined in this course.

EDU8328 CONSULTATION AND COMMUNICATION: THEORY AND PRACTICE (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
In this course the student is introduced to the theory and practice of consultation and related communication and interpersonal problem solving skills. The course is designed to meet the needs of both class teachers and specialist support teachers. The focus is on the delivery of appropriate instruction and learning support for students with learning difficulties. Note: Effective teaching students with long term mathematics learning disabilities will also be examined in this course.

EDU8331 CAREER DEVELOPMENT IN EDUCATIONAL SETTINGS (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
This course will introduce students to the major theories of career development and associated practices that are relevant for personnel training as guidance officers, educators and career practitioners and others who are interested in the broad area of career planning and development. Emphasis will be given to integration of theory and practice within educational/learning environments. Emerging theories and research will be considered. It is expected that students will have access to an educational or training setting in which they are able to apply the concepts and principles studied in this course.

EDU8332 INTRODUCTION TO COUNSELLING IN EDUCATIONAL CONTEXTS (FBELA - PGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
This course provides students with an opportunity to develop an awareness and understanding of the role, relevance and responsibilities of a school counsellor within the context of a school setting. Emphasis is given to the delivery of effective personal and professional support to students in the educational setting. The course will assist students in developing a range of skills and attributes that are expected of a school counsellor in the area of personal and social development. The course will cover a range of issues that apply when working with children, adolescents and adults. This course is designed to meet the needs of both class teachers and specialist support teachers. In particular focus is on the delivery of appropriate instruction and learning support for students with learning difficulties. Note: Effective teaching students with long term mathematics learning disabilities will also be examined in this course.

EDU8333 ADVANCED COUNSELLING IN EDUCATIONAL CONTEXTS (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
Pre-requisite: EDU8332
This course builds on the basic micro-skills of counselling that were introduced in EDU8332 (Introduction to Counselling in Educational Contexts). This course will explore and support participants' emerging knowledge and skills as they develop their knowledge and skills as a school guidance officer, educator or career practitioner. The course provides students with an opportunity to develop an awareness and understanding of the role, relevance and responsibilities of a school counsellor within the context of a school setting. Emphasis is given to the delivery of effective personal and professional support to students in the educational setting. The course will assist students in developing a range of skills and attributes that are expected of a school counsellor in the area of personal and social development. The course will cover a range of issues that apply when working with children, adolescents and adults. This course is designed to meet the needs of both class teachers and specialist support teachers. In particular focus is on the delivery of appropriate instruction and learning support for students with learning difficulties. Note: Effective teaching students with long term mathematics learning disabilities will also be examined in this course.

EDU8335 AUTISM (FBELA - PGRD)
Semester 3 (ONL) Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
Pre-requisite: EDU8332
This course will explore and support participants’ emerging knowledge and skills as they develop their knowledge and skills as a school guidance officer, educator or career practitioner. The course provides students with an opportunity to develop an awareness and understanding of the role, relevance and responsibilities of a school counsellor within the context of a school setting. Emphasis is given to the delivery of effective personal and professional support to students in the educational setting. The course will assist students in developing a range of skills and attributes that are expected of a school counsellor in the area of personal and social development. The course will cover a range of issues that apply when working with children, adolescents and adults. This course is designed to meet the needs of both class teachers and specialist support teachers. In particular focus is on the delivery of appropriate instruction and learning support for students with learning difficulties. Note: Effective teaching students with long term mathematics learning disabilities will also be examined in this course.

EDU8340 MENTORING AND COACHING (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Education Studies) Band 5
This course provides participants with an opportunity to understand the theory base as well as the development and application of mentoring and coaching as a professional skill. The course will cover the development of basic mentoring and coaching skills and their subsequent application in workplace setting. This course aims to provide students with an opportunity to explore and support participants’ emerging knowledge and skills as a mentor and coach.
EDU8502 CULTURAL DIVERSITY CHALLENGES IN THE CLASSROOM (FBEA - PGRD)
Semester 1 (Online) Toowoomba Units 1.0 (Other Education) Band 5

This course looks at four major reasons behind the increasing, and often involuntary, cultural diversity found within most Western societies: migration, forced resettlement, refugee, and demographic change. Students will be required to become familiar with current academic issues that address the teaching/learning of students who find themselves in classrooms at often significant geographic, cultural, and social distance from their place and culture of birth. Tensions for the educator in such contexts, as well as balancing the maintenance of cultural ties to the home culture with the need for the development of a shared and authentic learning environment that includes the problems and possibilities of such responses as culturally based schools, home language schooling, enclave compared to integrated educational settings, and teacher recruitment and preparation will be addressed.

EDU8503 CULTURE AND (MULTI)CULTURAL EDUCATION (FBEA - PGRD)
Semester 2 (Online) Toowoomba Units 1.0 (Other Education) Band 5

This course looks to address initially the question of “What is culture?” and then to proceed to critically explore illustrative examples of the ways in which various notions of “culture” have found their way into discourses surrounding education theory, policy, and practice. In addition to the ways in which prevailing notions of culture have influenced education, the course also looks at the ways in which “culture” as an academic concept is, as culture as content. As a critical encounter with “culture”, the course looks to societal justice, political possibilities and practices resident within contemporary moves to decolonize education. The course provides a very sound basis for further work in all areas of professional education studies in contemporary times.

EDU8504 MENTAL HEALTH PROMOTION AND INTERVENTION IN EDUCATION CONTEXTS (FBEA - PGRD)
Semester 2 (Online) Toowoomba Units 1.0 (Other Education) Band 5

EDU8504 aims to assist helping professionals working in education contexts to develop an in-depth, working understanding of the theoretical foundations of counselling and the principles that inform professional practice. The course focuses on contemporary education contexts and the ways that counselling theory and practice can contribute to client and community wellbeing. Contemporary issues in education contexts such as diversity, mental health, digital technology, sexuality and suicide are canvassed before learning about the foundation concepts of counselling: change, counsellor as a context, the therapeutic relationship, the exploration of possibility and wellness, and; the models for describing the counselling process. Case conceptualization as a process is examined in the context of different client presentations. Finally a model of case management issues is introduced to integrate the delivery of services to clients beyond the counselling room.

EDU8505 INFORMAL LEARNING (FBEA - PGRD)
Semester 3 (Online) Toowoomba Units 1.0 (Education not elsewhere classified) Band 5

This course will support students undertaking postgraduate studies in Education to develop a personal, contextually understood understanding of the nature of adult’s informal learning that will enhance their practice as adult educators and learning and development professionals. Through participation in dialogue with their peers in the online learning environment, students will be provided with a unique opportunity to engage in meaningful discussions related to their professional practice. Students will critically evaluate integrated theories of learning and development and the impact of these theories in informal environments. They will also critically evaluate the role of informal learning in the development of new curricula and learning practices. The course will provide students with an opportunity to explore the potential of informal learning in a variety of contexts and with different target audiences.

EDU8506 ENGAGING WITH INDIGENOUS COMMUNITIES (FBEA - PGRD)
Semester 3 (Online) Toowoomba Units 1.0 (Other Education) Band 1

This course provides an introduction to Australia’s Indigenous cultures and their history with a focus on how this history has shaped contemporary Indigenous societies. Students will explore the diversity of Indigenous cultures and communities and gain an understanding of the multiple factors that have shaped Indigenous experiences in Australia. The course will cover topics such as historical events, cultural traditions, and contemporary issues facing Indigenous communities. Students will develop critical thinking skills and learn how to engage respectfully and effectively with Indigenous communities.

EDU8507 INFORMAL LEARNING (FBEA - PGRD)
Semester 3 (Online) Toowoomba Units 1.0 (Education not elsewhere classified) Band 5

This course will support students undertaking postgraduate studies in Education to develop a personal, contextually understood understanding of the nature of adult’s informal learning that will enhance their practice as adult educators and learning and development professionals. Through participation in dialogue with their peers in the online learning environment, students will be provided with a unique opportunity to engage in meaningful discussions related to their professional practice. Students will critically evaluate integrated theories of learning and development and the impact of these theories in informal environments. They will also critically evaluate the role of informal learning in the development of new curricula and learning practices. The course will provide students with an opportunity to explore the potential of informal learning in a variety of contexts and with different target audiences.

EDU8508 BUILDING PEDAGOGICAL LEADERSHIP CAPACITY (FBEA - PGRD)
Semester 2 (Online) Toowoomba Units 1.0 (Education not elsewhere classified) Band 5

This course is designed to introduce students to the nature of leadership and the processes involved in becoming an effective leader. It focuses on developing the skills and knowledge necessary for becoming an effective leader in educational settings. The course covers topics such as the role of leadership in educational settings, the development of leadership skills, and the impact of leadership on student learning. Students will learn about different leadership styles and how they can be effective in different contexts.

EDU8509 POSITIVE BEHAVIOUR SUPPORT WITHIN SCHOOL CONTEXTS (FBEA - PGRD)
Semester 1 (Online) Toowoomba Units 1.0 (Education not elsewhere classified) Band 5

In this course students are introduced to a set of advanced strategies and procedures for whole-school implementation of positive behaviour support systems. Critical aspects of support systems, which help engage school stakeholders are explored. Contemporary positive behaviour support strategies such as School-wide Positive Behaviour Support (SWPBS) also known as Positive Behaviour for Learning (PBL) and Functional Behavioural Assessment (FBA) are examined within a diversity of contexts. This course has, as its major focus, the essential knowledge and skills for teachers working towards becoming leaders of behaviour support within their current school context.

EDU8510 ADVANCED STUDIES IN PROFESSIONAL PRACTICE (FBEA - PGRD)
Semester 2 (Online) Toowoomba Units 2.0 (Education Studies) Band 5

This course begins with an analysis of the challenges created for educational organisations by the emergence of post-corporate influences on the school environment. Possible responses to those challenges are explored. The role of leadership in generating constructive organisational change is examined. Post-corporate organisational change approaches are emphasised. Transformational leadership, strategic leadership, educational leadership and organisation-wide leadership. Students are facilitated to engage in a range of professional development activities and to critically evaluate their own leadership practices.

EDU8511 GIFTED ACHIEVEMENT ACROSS THE LIFESPAN (FBEA - PGRD)
Semester 1 (Online) Toowoomba Units 1.0 (Education not elsewhere classified) Band 5

This course is designed to provide students with an understanding of gifted achievement across the lifespan, potential barriers to high performance, and general approaches for supporting the development of gifted students. The course will introduce different conceptions of giftedness, and examine the cognitive, physical and psychosocial characteristics of gifted individuals. The course will also examine developmental challenges that gifted individuals may experience throughout their development, and discuss the importance of an ecological approach to supporting gifted individuals in a variety of settings. Students will be introduced to the concept of giftedness, and strategies for identifying and supporting gifted students across the lifespan.

EDU8512 PASIFIKA EDUCATION (FBEA - PGRD)
Semester 1 (Online) Toowoomba Units 1.0 (Other Education) Band 1

This course explores and critical contemporary issues in Pasific education. It examines the term ‘Pasifika’ and introduces the cultural, political, and historical dimensions of Pasific peoples. Pasific cultures and understandings are presented through an overview of their pre-colonial and colonial histories, focusing on the effects of post-colonisation, migration and socio-economic development. Successful pedagogical strategies and frameworks for teaching Pasific students are explored with an emphasis on emerging pedagogies and the principles underpinning positive multicultural learning environments. This course further examines models for partnerships and communication within Pasific communities, encouraging the critical analysis of relevant learning and doing. Throughout the course, students are introduced to the key themes of social justice and cultural equity in education.
EDU802 ADVANCED STUDIES IN SPECIALIZATION (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Semester 2 (ONL)Toowoomba
Units 2.0 (Education Studies) Band 5
Pre-requisite: EDU801

This course will introduce students to some of the major theories of career development, particularly those relevant to lifelong adult career development and the changing world-of-work. The course overview the practices and providers of career development, current interna
tional and domestic policy issues, industry trends, and current develop
tment and societal issues that relate to career development. In addition to theory, the course entails practical activities for part of the course. The course aims to equip students with skills for self-
focused learning tasks that underpin career self-management for lifelong learners.

EDU806 LIFELONG CAREER DEVELOPMENT (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Education Studies) Band 5
The course provides opportunity for beginning and more experienced educators to develop and refine their knowledge, skills and capacity
to effectively facilitate learning in their context. Through analysis of contemporary
teaching and learning, critical issues, incidents, learners will be challenged
to empathize, reflect on and question their understandings and beliefs about learning and teaching. Engagement with critically reflective practice and development of a learning
teacher will provide students with a solid foundation for ongoing professional development, growth and renewal.

EDU8701 TEACHING AND LEARNING IN CONTEXTUAL CONCEPTS: THEORY AND PRACTICE (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Education Studies) Band 5
This course will examine the practices of providers of vocational education and training in the opportunities to practice applying the principles of differentiated
curriculum and the key approaches to developing, implementing and embedding best practices towards wellbeing and empathy for lifelong learners. Students will investigate
career wellbeing models in order to identify and develop universal, targeted and intensive support processes and options that can be directly
eapplied to current professional practice.

EDU8707 AUTISM - MANAGING EMOTIONS (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
Pre-requisite: EDU8398 or Equivalent Co-requisite: EDU5251 or Equivalent
The purpose of this course is to develop and broaden teachers' competencies to evaluate learners' needs, as well as design and implement effective evidence based strategies for supporting learners with Autism Spectrum Disorder (ASD). Specifically, course participants will examine
the theoretical and practical issues of understanding and respond
ing to the emotional needs, and the resulting distress that have autism can cause and the stress it places on the individual. Emphasis will be
given to designing a variety of support tools and practical strategies for learning, social/emotional and behaviour/sensory regulation for use in school and community sites, particularly in inclu
sive settings.

EDU8712 CONTEMPORARY APPROACHES TO ALTERNATIVE EDUCATION (FBELA - PGRD)
Semester 3 (ONL)Toowoomba
Units 0.0 (Curriculum Studies) Band 5
The course commences with an exploration of the roots of formal
education, and the evolution of curriculum and pedagogy. Participants
can engage in a critical analysis of the development of curriculum and pedagogy globally, considering the impact of national curricula, testing
and reporting; they can engage in the processes of building of school-
curriculum and the use of flexible learning and vocational and community strategies for re-engaging early learners, the implementation of 
super schools, and small school curriculum worlds. Participants can
evaluate the role of informal learning opportunities and the role of non-
formal educators in their chosen educational context, discussing and analysing a range of alternative educational and pedagogical practices applicable
to that context.

EDU8706 DIFFERENTIATION (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
EDU8706 will introduce the development of inclusive education and
allow students to draw on their prior knowledge in this area. The link from inclusive education will be made to the context of differentiation
and other frameworks such as Universal Design for Learning, in order
involves addressing diversity in the classroom. There will be a particular focus on the practical nature of employing theory
in the classroom. Through pedagogical strategies, student teachers will have the
opportunities to practice applying the principles of differentiated
curriculum. This will assist in the development of effective skills for
classroom teachers and special education personnel. In this course
students will be supported in their understanding of how to modify content and resources, and deliver instruction that is differentiated
to students with a range of abilities. This course also examines
working with other educators through co-teaching and collaboration.

EDU8707 WELLBEING IN EDUCATIONAL CONTEXTS (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Teacher Education: Special Edu) Band 5
Pre-requisite: EDU8398 or Equivalent Co-requisite: EDU5251 or Equivalent
The course commences with an exploration of the roots of formal education, and the evolution of curriculum and pedagogy. Participants
can engage in a critical analysis of the development of curriculum and pedagogy globally, considering the impact of national curricula, testing
and reporting; they can engage in the processes of building of school-
curriculum and the use of flexible learning and vocational and community strategies for re-engaging early learners, the implementation of super schools, and small school curriculum worlds. Participants can
evaluate the role of informal learning opportunities and the role of non-
formal educators in their chosen educational context, discussing and analysing a range of alternative educational and pedagogical practices applicable
to that context.

EDV3500 COMPETENCY BASED TRAINING AND ASSESSMENT (FBELA - UGRD)
Semester 2 (EXT)Toowoomba
Units 1.0 (Teacher Educ: Vocational Edu) Band 5
Co-requisites: (ESP2200 or EDV4350) and EDCC2300 and (ESP3100 or EDCC3100)

This course aims to enable teachers and trainers in post-compulsory
educational programs and in industry training services to develop knowledge, understanding and skills in the design, develop
ment, implementation, assessment and evaluation of competency-
based programs that lead to nationally recognised vocational qualifi
cations in Australia's national VET system. Therefore, in addition to
development of the appropriate knowledge and skills commensurate
with the VET qualification level at which the course is offered, participants
demonstrate competence equivalent to the minimum entry requirements for delivery nationally recognised vocational training. Successful completion of this course requires the student to complete 25 hours of training practice.

EDV3551 VOCATIONAL AND WORKPLACE LITERACIES (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Teacher Educ: Vocational Edu) Band 5
Pre-requisite: EDV3500

This course will develop awareness and understanding of the scope
and depth of literacy skills that impact on learning and work in con temporary society. Participants will develop current literature on the nature and impact of literacy demands on learners and workers and identifies
the key characteristics that impact on the complexity of teaching
learning and work contexts. Skills will be developed in the analysis
and development of literacy competencies that underpin relevant job and identification of how they are reflected in industry training packages. The focus includes development of a literacy plan, and literacy audits; and develop effective strategies for teaching and assessment as well as programme evaluation and review.

EDV3550 TRAINING AND ASSESSMENT (FBELA - UGRD)
Semesters 2 and 3 (ONL)Toowoomba
Units 1.0 (Teacher Educ: Vocational Edu) Band 5
Co-requisites: (ESP2200 or EDV4350) and EDCC2300 and (ESP3100 or EDCC3100)

This course aims to enable teachers and trainers in post-compulsory
educational programs and in industry training services to develop knowledge, understanding and skills in the design, develop
ment, implementation, assessment and evaluation of competency-based programs that lead to nationally recognised vocational qualifi
cations in Australia's national VET system. Therefore, in addition to
development of the appropriate knowledge and skills commensurate
with the VET qualification level at which the course is offered, participants
demonstrate competence equivalent to the minimum entry requirements for delivery nationally recognised vocational training. Successful completion of this course requires the student to complete 25 hours of training practice.
EDEX1450 HPE CURRICULUM STUDIES 1
(SFELA - UGRD)
Semester 1 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 2 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Units 1.0 (Teacher Education) Band 5 Pre-requisite: Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Primary + Special Education) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU (HPE Primary)/BEDU (ShPE Primary) or BEDU (ShPE Primary)
This course is a sequence in a two compulsory courses supporting the teaching and learning of primary science. Pre-service educators will be supported to develop a deep understanding and critical approaches to teaching that is based on thinking strategies rather than rote procedures will be emphasised.

EDEX160 Teaching Science in Primary School
(FBELA - UGRD)
Semester 1 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 2 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Units 1.0 (Teacher Education) Band 5 Pre-requisite: EDEX3270 or EDC2400 Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Primary + Special Education) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU (ShPE Primary)
This is the second course in a suite of two supporting the teaching and learning of primary science. Pre-service teachers will enhance their understanding of the nature of science and the organisation and structure of the Australian Curriculum: Science. They will develop an understanding of the nature and pedagogical content knowledge required to teach at four distinct sub-stands across Years 3 – 6, and how children learn science. Pre-service teachers will apply these understandings in the development and implementation of science units of sequential lesson plans. They will develop assessments to provide diagnostic insights on prior learning and feedback on the progress of learning. Pre-service teachers will experience collaborative learning and to consider the integration of literacy and numeracy with science.

EDEX1270 ENGLISH CURRICULUM AND PEDAGOGY IN UPPER PRIMARY
(FBELA - UGRD)
Semester 1 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 2 (ONL)/Toowoomba Units 1.0 (Teacher Education) Band 5 Pre-requisite: EDX1260 and Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Primary + Special Education) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU (ShPE Primary)
This is the second course in a suite of three English courses undertaken by all primary pre-service teachers. It examines current theories and issues in English and literacy education and the implications for curriculum development. Knowledge of a variety of approaches to the teaching of reading and writing and the use of children’s literature. Pre-service teachers will develop a flexible and balanced repertoire of teaching practices. This course addresses the macro and micro-elements of English curriculum planning, as well as pedagogical approaches for upper primary learners. Students will further apply the Four Resources Model to teach English literacy with a specific focus on the needs of learners with special needs, such as co-teaching in classroom-wide implementation and consulting with special education staff. Effective collaboration in these contexts will be discussed.

EDX2260 TEACHING SCIENCE IN EARLY PRIMARY
(FBELA - UGRD)
Semester 1 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 2 (ONL)/Toowoomba Semester 3 (ONL)/Toowoomba Units 3.0 (Teacher Education) Band 5 Pre-requisite: Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Primary + Special Education) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU (ShPE Primary) or BECH
This course is a suite in a two compulsory courses supporting the teaching and learning of primary science. Pre-service educators will be supported to develop a deep understanding and critical approaches to teaching that is based on thinking strategies rather than rote procedures will be emphasised.

EDX2170 ENGLISH CURRICULUM AND PEDAGOGY IN MIDDLE PRIMARY
(FBELA - UGRD)
Semester 1 (ONL)/Toowoomba Semester 2 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Units 1.0 (Teacher Education) Band 5 Pre-requisite: EDX1170 or EHE1000 and Students must be enrolled in the following Program: BEDU (Primary + Special Education) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU (ShPE Primary)
This is the second in a suite of three English courses undertaken by all primary pre-service teachers. It examines current theories and issues in English and literacy education and the implications for curriculum development. Knowledge of a variety of approaches to the teaching of reading and writing and the use of children’s literature. Pre-service teachers will develop a flexible and balanced repertoire of teaching practices. This course addresses the macro and micro-elements of English curriculum planning, as well as pedagogical approaches for upper primary learners. Students will further apply the Four Resources Model to teach English literacy with a specific focus on the needs of learners with special needs, such as co-teaching in classroom-wide implementation and consulting with special education staff. Effective collaboration in these contexts will be discussed.

EDX2190 HUMANITIES AND SOCIAL SCIENCES: EVOKING CURiosity
(FBELA - UGRD)
Semester 1 (ONL)/Toowoomba Semester 2 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 3 (ONL)/Toowoomba Units 1.0 (Teacher Education) Band 5 Pre-requisite: Students must be enrolled in one of the following Programs: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Primary + Special Education) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU (ShPE Primary)
The aim of this course is to explore the framework of the Humanities and Social Sciences Learning Area in the Australian Curriculum. Pre-service educators in this course will develop an understanding of the sub-stands of Humanities and Social Sciences: History; Geography; Civics and Citizenship; and Social Sciences Learning Area in the Australian Curriculum. Pre-service educators will be supported to develop effective pedagogical strategies to build children’s understanding of the place of mathematics within the Early Years of schooling. This course will provide students with the theoretical underpinnings and foundational knowledge required to teach mathematics in the first three years of school (Foundation to Year 3). Throughout this course pre-service teachers will continue to explore the evidence-based research conducted in EDX2120 Mathematics in Early Years. Such practices are centred on promoting understanding, fluency, problem solving and reasoning, and are based on the Australian Curriculum: Mathematics standards for Early Years. Teachers will apply these understandings in their classrooms, and will be supported to develop a deep understanding and critical curriculum documentation to identify key progression points for mathematical learning and teaching. An approach to teaching that is based on thinking strategies rather than rote procedures will be emphasised.

EDX3280 MATHematics in MIDDLE AND UPPER PRIMARY
(FBELA - UGRD)
Semester 1 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 2 (ONL)/Toowoomba Semester 3 (ONL)/Toowoomba Units 1.0 (Teacher Education) Band 5 Pre-requisite: EDX2180 or EDF2120 and Students must be enrolled in one of the following Programs: BEDU (Primary + Special Education) or BEDU (Special Education) or BEDU (HPE Primary) or BEDU (ShPE Primary)
This is the second course in a suite of three that focuses on the teaching of mathematics. It is a core course that provides the theoretical underpinnings and foundational knowledge required to teach mathematics in the first three years of school (Foundation to Year 3). Throughout this course pre-service teachers will continue to explore the evidence-based research conducted in EDX2120 Mathematics in Early Years. Such practices are centred on promoting understanding, fluency, problem solving and reasoning, and are based on the Australian Curriculum: Mathematics standards for Early Years. Teachers will apply these understandings in their classrooms, and will be supported to develop a deep understanding and critical curriculum documentation to identify key progression points for mathematical learning and teaching. An approach to teaching that is based on thinking strategies rather than rote procedures will be emphasised.

EHH1100 Framing the Professional (FBELA - UGRD)
Semester 1 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 2 (ONC)/Spring (ONL)/Toowoomba (ONC)/Toowoomba Semester 3 (ONL)/Spring (ONL)/Toowoomba Units 1.0 (Teacher Education not elsewhere) Band 5 Students must be enrolled in one of the following: BEDU (Early Childhood) or BEDU (Primary) or BEDU (Primary + Special Education) or BEDU (HPE Primary) or BEDU (ShPE Primary) or BECH Enrolment is not permitted in EHH1100 if EHH1120 has been previously completed
This course articulates the professional responsibilities of teaching and learning. It is designed to support the transition to post-compulsory learning and employment. Pre-service teachers will explore key influences that shape professional practice and roles. An introduction to academic literacies across multiple forms of speaking and writing, adapting to the tertiary learning environment, and the professional role of a teacher. Pre-service teachers will be supported to develop effective communication, collaboration and planning skills. Teaching and learning in the tertiary environment will be discussed, along with the associated study requirements and evaluation processes. This course provides the opportunity to reflect upon personal professional practice and roles. Pre-service teachers will reflect on their teaching in the context of their future professional roles, and explore their professional identity and role in the ongoing development and delivery of tertiary education.
and mandatory on-campus laboratories or practical classes for on-skills, and knowledge of devices, equipment and techniques, to rein. The principle objectives are to allow the student to develop practical
power factor correction, transformers, AC motors and generators.
programs in Electrical and Electronic Engineering, Computer Systems
ELE1911 ELECTRICAL AND ELECTRONIC
focused on in this course.
transformers, motors, generators and power supply systems are fo
appropriately document. By this approach, a realistic understanding
to analyse simple circuits. The course is designed around a group
of circuits, and to apply basic scientific and mathematical principles
to develop a working knowledge of electrical components, machines and
the contexts through which the particular knowledge and understand
analog to digital and analog to digital converters; input/output
programming and PCB design. This course contains a mandatory resi
ation and interpretation skills and to stimulate interest and develop self confidence. This course contains a mandatory studentbased activities and mandatory on-campus laboratories or practical classes for on-
ELE2101 CONTROL AND INSTRUMENTATION (FHEC - UGRD)
Semester 2 (ONC) (Spring/Online) (ONC) /Toowoomba /ONL
Units 1.0 (Electrical, Electronic) Band 2
Pre-requisite: ENG1500 or MAT1500 or ENM1500 or ENM1600 or Students must be enrolled in one of the following Programs: MEPR or GCEN
This course covers the elements of classical control. A good grounding in the understanding of the dynamic behaviour of systems is followed by a study of the elements that make up some control systems. Standard techniques for modifying the control systems are examined. Particular studies of real-world control systems are used to bring together the topics previously covered.
ELE2103 LINEAR SYSTEMS AND CONTROL (FHEC - UGRD)
Semester 2 (ONC) (Spring/Online) (ONC) /Toowoomba /ONL
Units 1.0 (Electrical, Electronic) Band 2
Given that all engineering processes are time varying in nature, it is highly desirable to be able to model and hence predict their behaviour in time. This course initiates the skills necessary for the analysis, modification and achievement of specific behaviour in dynamic engi
and project work, innovation, problem identification and solution and
R. Engineering practice skills, such as the ability to perform practical
mechanical engineering. The material covered here will further develop
Electrical engineering is about the use of electrical and electronic technology to achieve most of our daily needs. To understand how electricity is used to achieve these needs, Electrical Technology aims to develop a working knowledge of electrical components, machines and power supply systems. In particular, an understanding of fundamental electrical principles and the analysis of DC and AC circuits, transistors, motors, generators and power supply systems is focussed on in this course.
ELE1911 ELECTRICAL AND ELECTRONIC PRACTICE A (FHEC - UGRD)
Semester 2 (ONC) (Spring/Online) (ONC) /Toowoomba
Units 3.0 (Elect and Elect Eng and Tech) /Band 2
Units 0.0 (Elect and Elect Eng and Tech) /Band 2
The purpose of this practice course is to provide experimental support for the second or first level of all external programs in Electrical and Electronic Engineering. Computer Systems Engineering, Mechatronics Engineering and Instrumentation and Control Engineering. This course provides equipment familiarisation and safety information, together with experimental work in electrical and digital electronics, waveform generation, combinatorial and sequential logic circuits and machines, rectification, series resonance, power factor correction, transformers, AC motors and generators. The course is designed to allow students to apply their knowledge of devices, 
and knowledge of devices, equipment and techniques, to reinforce
language is needed to understand the dynamic behaviour of systems and the
modification and achievement of specific behaviour in dynamic engi
Questions and skills that are its foundation. Pre-service educators will embed the Cross-Curriculum Priorities and General Capabilities, When designing from the Australian Curriculum, to integrate them into a teaching and learning sequence.
Technologies draws on learners' growing experience of community and the wider world and skills of the 21st Century focusing on Science, Technology, Engineering, Arts, and Mathematics (STEAM) subjects.
ELE1502 ELECTRONIC CIRCUITS (FHEC - UGRD)
Semester 1 (ONC) (Spring/Online) (ONC) /Toowoomba /ONL
Units 1.0 (Electrical, Electronic) Band 2
This course introduces the fundamental ideas, theory and devices of electronics. It develops these ideas in an applied way to the extent that the student will be able to accomplish selection, use in practical projects and design of electronic circuits, and to apply basic scientific and mathematical principles to design and to apply circuits. Pre-service educators will include the Cross-Curriculum Priorities and General Capabilities, When designing from the Australian Curriculum, to integrate them into a teaching and learning sequence.

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The Internet is emphasized by implementation examples. Professional individuals with higher-level protocols such as TCP/IP. An in-depth understanding of advanced computer design and operating system topics including data communications has become an integral part of many computer engineering courses. This section comprises approximately two-thirds of the course content.

### Communications Protocols

**ELE3293 ELECTRICAL AND ELECTRONIC ENGINEERING**

Semester 2 (ONC) (Sprigfield (ONL)/Toowoomba (ONC)/Toowoomba Units 0.0 (Electrical and Electronic Engineering) Band 2 Pre-requisite: ELE1301 and ELE1502 or ELE1601 or Students must be enrolled in one of the following Programs: GCDN or GDNS or GCMET or GCMEP or GCMET or GDNS or GCMET or METC

The purpose of this practice course is to provide experimental support for the 2nd and 3rd levels of all programs in Electrical & Electronic Engineering, Computer Systems and Power Engineering. This practice course provides equipment familiarization and safety information, experience with prototyping together with experimental work in Power Engineering, Electronic, Circuit Testing, Component and Circuit Characteristics, Power Control and applied Control Techniques. These skills and activities are to allow the student to develop practical skills: a knowledge of devices, equipment and techniques; reinforce the learning of theory; develop observation and interpretation skills; stimulate in level and develop self-confidence. This course resonates a mandated residential school for external students and mandatory on-campus laboratories or practical classes for on-campus students.

**ELE3305 COMPUTER CONTROLLED SYSTEMS**

Semester 1 (ONC) (Sprigfield (ONC)/Toowoomba (ONL)/Toowoomba Units 1.0 (Electrical, Electronic, Computer) Band 2 Pre-requisite: ELE1303 or Students must be enrolled in one of the following Programs: GCDN or GDNS or GCMET or GCMEP or GCMET or METC

To apply control to a real "problem", it is first necessary to express the problem in the language of mathematics. The state space approach is taught both for the simple case and for the more complicated cases. This course involves revision and extension of manipulation and mathematical techniques. By defining a time-step to be small, these state equations give a means of simulating the system and its controller for both linear and nonlinear cases. Many of the implementations of on-line control now involve a computer, which applies control actions at discrete intervals of time rather than continuously. It is shown that discrete-time state equations can be derived which can be used with the continuous time situation. Simulation does not then rely on a very small time step. The operator ‘x’ is introduced with the meaning of ‘net’, resulting in a higher order differential equation to represent the system, then shown to be a parametric form of the state equation series which is summed to form y’. It is shown that the discrete-time transfer function r can be derived from the Laplace transform of the continuous system, with additional terms for the time delay of the discrete system.

### Power Electronics Principles and Applications

**ELE3306 ELECTRONIC MEASUREMENT**

Semester 2 (ONC) (Sprigfield (ONL)/Toowoomba (ONC)/Toowoomba Units 1.0 (Electrical, Electronic Engineering) Band 2 Pre-requisite: ELE1502 and/or ELE1301 or ELE1801 and ELE2304 or ELE2503 or ELE2601 or Students must be enrolled in one of the following Programs: GCMET or GCMEP or GCMET or METC or GCMET or GCMEP

Central to the profession of all electrical engineering professionals is the measurement of electrical quantities, more generally physical quantities whose values have been rendered electrical by a transducer. Such measurements are almost invariably made with the aid of electronics, and increasingly by sophisticated instrumentation which provides multi-channel input and analytical capabilities. Automation of such measurements is also on the rapid increase. However, in the face of these developments the need to comprehend the physical principles of making accurate, precise and trustworthy measurements, particularly of small quantities (micrometers, microwatt, per cent), remains fundamental. It is the task of the engineering profession to be able to specify and evaluate equipment for a given measurement task; this requires an appreciation of electronics: measurement systems; at the system level one awareness of the range, operating principles and limitations of commercial test equipment; and, at the circuit level, which includes the effects and minimization of interference, certain commonly employed circuit and IC configurations such as the Phase Lock Loop and frequency synthesis, and choice of components and comparators details. An important aspect of the operation of measuring equipment is the need for the equipment to be electromagnetic compatible (EMC) and the responsibility of professionals to implement measurement systems with regard to their human and environmental impact, and some introduction to these issues is also provided.

**ELE3803 ELECTRICAL PLANT**

Semester 1 (ONC) (Sprigfield (ONL)/Toowoomba (ONC)/Toowoomba Units 1.0 (Electrical, Electronic Engineering) Band 2 Pre-requisite: ELE1303 or Students must be enrolled in one of the following Programs: GCMET or GCMEP or GCDN or GDNS or GCMET or GCMEP

Electricity touches almost every aspect of our lives and occupations. In Electrical Plant students develop skills and knowledge in the selection, installation, operation, maintenance and measurement of electrical equipment such as transformers, power supplies, motors, generators and other types of energy converters found in the workplace. It provides students with skills to carry out performance analysis of electrical equipment, performance monitoring and supply systems and conduct energy audit of electrical installations.

**ELE3804 POWER SYSTEMS PROTECTION**

Semester 1 (ONC)/Toowoomba Units 1.0 (Electrical Engineering) Band 2 Pre-requisite: ELE1801 or Students must be enrolled in the following Program: GCDN

Modern society cannot function without a reliable supply of electricity. However, an electrical power system that is completely free from failure is neither economically justifiable nor technically feasible. A power system or some part of the power system will, under certain abnormal circumstances, become faulted and as a result cease to operate as intended. A protection system, in the event of a fault, is required to maintain system stability and minimizes damage to the power system, minimize interruption of supply and help maintain quality of supply. This course will cover the operation of electrical power systems and the protection systems that are designed to protect the power system from faults. This includes the concepts of protection that govern the theoretical and practical operation of these systems and the Internet is emphasized by implementation examples.
to undertake research and development work in this important field. To impart an understanding of current research problems in the digital domain, this course is intended for students with a range of backgrounds in the area of communications technologies or science degree with an appropriate electronic background.

**ELE4056 INDUSTRIAL PROCESS AUTOMATION (FHEC - UGRD)**

Semester 1 (ONL)Toowoomba

Units 1.0 (Industrial Engineering) Band 2

Pre-requisites: ELE2101 or ELE3102 and ELE3106 and NEC2501 or Students must be enrolled in the following program: MENS or MEPR or METC or GCEN or GCNS or GDNS

This is the capstone course in the Instrumentation and Control program. Students will identify, quantify and model subsystems within automated and industrial control systems. They will gain an appreciation of the safety and reliability aspects of system design.

**ELE4605 FIELDS AND WAVES (FHEC - UGRD)**

Semester 1 (ONC)Toowoomba (ONL)Toowoomba (EXT)Toowoomba (ONC)Springfield (ONC)Springfield (ONL)Toowoomba

Units 1.0 (Communications Technologies) Band 2

Pre-requisites: ELE2601 or ELE2101 and ELE2102 and ELE2606 and Students must be enrolled in one of the following Programs: MENS or MEPR or MEGS or GCNS

It is a common requirement of an electrical engineer to convey electrical energy from one place to another, whether for the purpose of power generation, transport, or the transmission of information. A pair of conductors carrying the energy is commonly referred to as a travelling wave. Travelling waves are used in a wide variety of applications from power station, in a radio receiver, or as a wave traveling down an electric power line. Many of these applications are associated with voltage and currents may be similarly propagated as a travelling wave; such fields also form the basis of the electrical machine. Students will gain an understanding of the cause of much unwanted interference. This course will enhance the use of both wave propagation and electro-magnetic fields is essential in all branches of electrical engineering.

**ELE6606 COMMUNICATION SYSTEMS (FHEC - UGRD)**

Semester 2 (ONC)Toowoomba (ONL)Toowoomba (EXT)Toowoomba (ONC)Springfield (ONC)Springfield (ONL)Toowoomba

Units 1.0 (Communications Technologies) Band 2

Pre-requisites: ELE1254 and ELE2501 or Students must be enrolled in one of the following Programs: GCEN or METC or MEGS or GCNS or GNS or GCNS

The purpose of this course is to provide an introduction to the spectral characteristics of electrical signals which are common to both analog and digital communication systems. Topics include frequency, phase locked loops, noise, modulation methods, electromagnetic propagation, antennas and optical fibre communication. The relevance of these topics to future communication systems such as the telephone network, TV, cellular mobile and mobile radio navigation aids, and satellite communication systems. The course is intended for final year electrical degree students, and assumes some knowledge of electromagnetic fields and Maxwell's equations.

**ELE6907 ADVANCED DIGITAL COMMUNICATIONS (FHEC - UGRD)**

Semester 1 (ONC)Toowoomba (ONL)Toowoomba (EXT)Toowoomba (ONC)Springfield (ONC)Springfield (ONL)Toowoomba

Units 1.0 (Communications Technologies) Band 2

Pre-requisites: ELE2554 or Students must be enrolled in one of the following Programs: GCEN or MEPR or GCNS or MEGS or GCNS

This course examines the methods used for coding, transmitting and storing continuous signals such as speech, music, images, text, and other data; compression, encryption, and error control in a digital transmission system. The course also seeks to enhance and apply knowledge of digital communication systems to the design and implementation of the communication channel and the end system. Topics covered include digital modulation methods, error control coding, and error correction methods. The aim of this course is to provide the knowledge and skills to effectively design and implement an error control channel and end-to-end systems for digital communications.
Students of engineering and surveying need to understand and be convinced that through their future professional work they will relate to the rest of society. Throughout their careers, they will need to strive to ensure that this relationship is meaningful and successful. Only then will they earn respect for themselves and their profession, and ensure their work will be valued and recognized. For engineers and surveyors, this relationship influences society and the environment, as well as promoting a better appreciation of the role that science, engineering, and the environment have on the different sectors of the society and the community. They must also be prepared to deal with the issue of long-term sustainability. The goal of this course is to provide students with the opportunity to develop skills and attitudes that would help them promote and defend their work within their profession and within society at large.

ENG3311 ENGINEERING MANUFACTURING (FHESC - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba (ONL)Toowoomba (ONC)Toowoomba Semester 2 (ONL)Toowoomba (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (EngTech not classified) Band 2
Pre-requisite: ENG002 or ENG101 and ENG103
Students will study in teams on design projects that enable them to demonstrate problem solving and design optimisation skills. The emphasis will be on teams working to validate their design project and to achieve the graduate attributes required for an Engineering Associate. Each project will be allocated time for which they will collectively develop design options, carry out design calculations, and prepare reports. This course is intended to enable students to document practical engineering and professional practice skills they acquire within the workplace. 

ENG3902 PROFESSIONAL PRACTICE 1 (FHESC - UGRD)
Semester 2 (EXT)Toowoomba
Unit 0.0 (EngTech not classified) Band 2
Pre-requisite: ENG1202 or ENG1203 and Undergraduate students must have completed 14 courses in their program. 
In this course, the widest implications of a service, product, or process are considered at the project design stage, including not only the technical interactions of the various subsystems, but also the financial, ethical, political, social, and socio-economic implications. This course leads to an understanding of the philosophy and methodology of the design process in the context of systems which embrace political, societal, economic, technical, and ergonomic aspects. The Technology Design Project is the capstone project course in the three-year Bachelor of Engineering Science program. This project is team-based with students working in small groups of four students drawn from a specific discipline area. Each team will work on a technically specified problem from a list recommended by staff. The project is intended to enable students to demonstrate their attainment of the graduate attributes. Each team will develop a work-integrated learning project (WIL) report which is a detaileddeliverable in the form of a detailed report accompanied by engineering drawings and related calculations. Evidences gained in this course will enable students to develop professional practice skills and the capability to design and develop engineering judgement. This is a senior course and is it is assumed that the student has the maturity to participate in the professional discourse based communications with having completed the first two years of their undergraduate course.

ENG3300 INDUSTRY EXPERIENCE EVALUATION PORTFOLIO (FHESC - UGRD)
Semester 1 (ONL)Toowoomba Semester 2 (ONL)Toowoomba Units 1.0 (EngTech not classified) Band 2
Pre-requisite: Students must be enrolled in the BENS engineering practice sub-plan pathway.

The focus of this gateway course ENG3300 is development of the student’s professional practice perspective and formation in the engineering professional practice by a number of assignments to: - Demonstrate professional practice perspectives in preparation for the first stage 1 technologist, based on appropriate experiences. - Develop and demonstrate written communication skills that conform to the level of experience expected of an effective meeting of Career Epstein and Engineering Reports. - Develop their BENS professional practice pathway to graduation. - Develop the BENS professional project outcomes. The WIL report outlines to nominal BENS technical courses they wish to document their competencies in. The nominal projects include engineering practice sub-plan pathway. 

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ENG4004 ENGINEERING PROJECT AND OPERATIONS MANAGEMENT (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (EngTech not classified) Band 2

This course provides an introduction to the principles and techniques of project management. The course will cover project planning, scheduling, control and risk management. It will also introduce students to the use of project management software. The course will also cover the management of resources and the use of project management techniques in a range of industries including engineering, construction, and manufacturing.

ENG4009 WORK EXPERIENCE - PROFESSIONAL (FHEC - UGRD)
Semester 1 (ONL)Toowoomba Semester 2 (ONL)Toowoomba Semester 3 (ONL)Toowoomba Units 0.0 (EngTech not classified) Band 2

This course provides students with the opportunity to experience professional work in the field of engineering. The course will cover topics such as technical and non-technical skills, communication, and professional ethics.

ENG4110 ENGINEERING RESEARCH METHODOLOGY (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (EngTech not classified) Band 2

This course is designed to introduce students to the principles and practices of research methodology in engineering. The course will cover topics such as research design, data collection, analysis, and interpretation.

ENG4111 RESEARCH PROJECT PART 1 (FHEC - UGRD)
Semester 1 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (EngTech not classified) Band 2
Pre-requisite: ENG4009 and ENG4110

This course is the first part of a two-semester research project. Students will be introduced to the principles of research methodology and will learn how to design and conduct a research project in an engineering discipline. The course will cover topics such as literature review, research planning, data collection, analysis, and reporting.

ENG4112 RESEARCH PROJECT PART 2 (FHEC - UGRD)
Semester 1 (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (EngTech not classified) Band 2
Pre-requisite: ENG4111

This course is the second part of the research project. Students will continue to develop their research skills and will be expected to complete a research project. The course will cover topics such as research planning, data collection, analysis, and reporting.

ENG4903 PROFESSIONAL PRACTICE 2 (FHEC - UGRD)
Semester 1 (ONC)Toowoomba Semester 2 (ONC)Toowoomba Semester 3 (ONC)Toowoomba Units 0.0 (EngTech not classified) Band 2
Pre-requisite: ENG3902. Students cannot enrol in ENG3903 and ENG4903 in the same semester.

This is the second of two courses which address the work undertaken, the performance required and responsibilities borne by the practitioners of professional engineering and spatial science. As the final practical course in the Bachelor of Engineering and Bachelor of Spatial Science, this course is particularly concerned with interaction with the professions at large. It is also concerned with developing an awareness of professional practice. A major part of all engineering and spatial science work is the appropriate communication of the outcome. This course is also designed to provide a bridge between academic studies and work experience in engineering disciplines and future positions in the engineering industry. The course is an integral part of the academic curriculum and is a requirement for all students pursuing a career in engineering.

ENG4909 ASSESSMENT OF FUTURE SPECIALIST TECHNOLOGY (FHEC - PGRD)
Semester 1 (ONC)Toowoomba Units 1.0 (EngTech not classified) Band 2

An overview is made of projects and markets. Food and substance, textile, entertainment and sports equipment, health and healing, participation sport, conflict, functions of government, information and entertainment. Changes that have affected the保健品 market. Note that the nature of product change is real and needs to be grasped. This course also includes an overview of the current market and is essential for students who wish to work in these fields. The course will cover topics such as research design, data collection, analysis, and reporting.

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ENG8206 WHOLE OF LIFE FACILITIES MANAGEMENT (FHESC - PGRD) Semester 2 (ONL)Toowoomba
Units 1.0 (Construction Engineering) Band 2

The aim of this course is to equip the manager of technological and engineering project management with the skills to manage complex engineering facilities in a manner that optimises their operations, maintenance, and commercialisation. Building on advanced asset management principles developed in ENG8104 - Asset Management in Engineering Environments and the second component of the course, this course is operationally orientated and covers advanced operations and maintenance strategy formulation, execution, demand forecasting and management, performance of facilities management, performance monitoring, maintenance and rehabilitation management, costing, and information management.

ENG8208 ADVANCED ENGINEERING PROJECT MANAGEMENT (FHESC - PGRD) Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (EnginTech not classified) Band 2

As most engineering works have a clear purpose and stipulated time frame, they are regarded as 'projects'. Ensuring an engineering project is delivered within the required constraints is the process of engineering project management. In this course, the components of advanced engineering project management are explored. Students are guided through the historical background of engineering and management, the project management environment, the elements of the project life cycle, the projects management knowledge areas, the consideration of professional issues in the project management process and program management. The course concludes with a discussion of specialised and emerging project management topics, designed to improve project management outcomes.

ENG8300 SELF-ASSESSMENT PORTFOLIO (FHESC - PGRD) Semester 1 (ONL)Toowoomba Semester 2 (ONL)Toowoomba Semester 3 (ONL)Toowoomba
Units 1.0 (EnginTech not classified) Band 2

Students are required to take this course when they finish their first course in the Master of Engineering Practice program. During this course, students will prepare a portfolio consisting of a number of significant written works created during the Master of Engineering Practice course. The course requires students to undertake a self-assessment of their existing attributes and capabilities against those required for the Master of Engineering Practice program. Students will then be required to produce a Pathway to Graduation Plan in which they will plan the content of the Workplace Portfolio and Industrial Project courses that they will use to demonstrate their existing attributes and capabilities, and the Technical courses which they will undertake in the program to enable them to satisfy the remaining attribute and capability requirements. The second component of the course requires students to write Engineering Competency Claims that demonstrate their achievement of one or more of the attributes or capabilities. The information in an Engineering Competency Claim must be verified and authenticated by a professional engineer. Normally there will be a considerable amount of negotiation between the examiner and the student before the final versions of the Pathway to Graduation Plan and the other portfolio documents are submitted.

ENG8308 INDUSTRY PROJECT (FHESC - PGRD) Semester 2 (ONL)Toowoomba Semester 3 (ONL)Toowoomba
Units 2.0 (Process and Resources Engineering) Band 2 Pre-requisite:  ENG8300 and ENG8311 OR Students must be enrolled in the following program: MAEED

This course provides a vehicle for students to demonstrate their apical theoretical knowledge to innovate a solution of an engineering problem or part of a larger project which is both meaningful to the workplace and professional engineering career and stand dacipitated in a manner consistent with their professional development. Students will further develop skills in documenting their contribution spanning both the technical and non-technical dimensions of engineering and spatial science at the professional level. Students are expected to produce an accurate and detailed written account of their work, which will be eligible for publication in peer-reviewed journals.

ENG8311 WORKPLACE PORTFOLIO (FHESC - PGRD) Semester 1 (ONL)Toowoomba Semester 3 (ONL)Toowoomba Units 2.0 (EnginTech not classified) Band 2 Pre-requisite: ENG8300

Students satisfy workplace portfolio requirements of the Master of Engineering Practice program by satisfactorily completing two courses, this course and Research Project A. This course requires students to undertake the Workplace Portfolio course in a manner that they can demonstrate the necessary knowledge and skills that they have gained in the workplace to demonstrate (a) compliance with Engineers Australia’s Stage 1 competences, and (b) compliance with the discipline specific competences defined in their self-assessment portfolio course. These competences are designed to enable students to use the knowledge and skills they have gained in the workplace to demonstrate (a) compliance with Engineers Australia’s Stage 1 competences, and (b) compliance with the discipline specific competences defined in their self-assessment portfolio course. The competences outlined in this course are mapped to Stage 2 competences, and hence, could be used as preparation to submit Career Episode Reports (CERs) or Engineering Competency Claims (ECCs) to Engineers Australia and/or for professional registration. Throughout the course, students will prepare the Career Episode Reports that were defined in their self-assessment portfolio in the course ENG8300. In their Career Episode Report, students will demonstrate their achievement of one or more of the competences or, as they are described in EA documents, “ Elias marks”. The information is in each CER or ECC must be verified by a professional engineer or equivalent when the final version is submitted. When completing the portfolio or claim, students should demonstrate that the student has achieved the required Elements that they indicated would be addressed in ENG8300 Self Assessment Portfolio.

ENG8411 MASTERS ENGINEERING RESEARCH PROJECT A (FHESC - PGRD) Semester 1 (ONC)Toowoomba (ONL)Toowoomba Semester 2 (ONC)Toowoomba Units 1.0 (EnginTech not classified) Band 2 Pre-requisite: ENG8001 and normally have satisfactory academic standing and completed at least 50% of the courses in the program

The project comprising ENG8411 Masters Engineering Research Project A immediately followed by ENG8412 Masters Engineering Research Project B is intended to integrate and augment the student's formal training leading to a master's degree. The purpose of the project will be to produce and present the total project work (comprising ENG8411 and ENG8412 Masters Engineering Research Project B) as a thesis. For all students, the project will involve the study of a topic which is appropriate to the student's education, research, or professional needs. The project will involve the student in the planning, implementation, and evaluation of the project. The project will be designed to meet the individual needs of the student and will be subject to the approval of the student's supervisor. The project will involve the student in the planning, implementation, and evaluation of the project. The project will be designed to meet the individual needs of the student and will be subject to the approval of the student's supervisor.

ENG8412 MASTERS ENGINEERING RESEARCH PROJECT B (FHESC - PGRD) Semester 1 (ONC)Toowoomba (ONL)Toowoomba Semester 2 (ONC)Toowoomba Units 2.0 (EnginTech not classified) Band 2 Pre-requisite: ENG8411

Following satisfactory progress in ENG8411 Masters Engineering Research Project A, students will develop further skills spanning both the technical and non-technical dimensions of engineering and spatial science at the professional level. This course will involve the study of the technical and non-technical aspects of the project, the application of theoretical knowledge to the practical aspects of the project, the presentation of the project work, and the preparation of the thesis. The course will involve the study of the technical and non-technical aspects of the project, the application of theoretical knowledge to the practical aspects of the project, the presentation of the project work, and the preparation of the thesis. The course will involve the study of the technical and non-technical aspects of the project, the application of theoretical knowledge to the practical aspects of the project, the presentation of the project work, and the preparation of the thesis.
and cultural influences. This course examines a range of popular cultural and critical texts in the fields of science fiction, speculative fiction and the study of contemporary literature. Students will have the unique opportunity to examine visions of the far future and the utopia/anticipate present society by some of the most imaginative writers and fantasists of the past century. There will also be an opportunity for student papers to be published in a peer-reviewed undergraduate journal facilitated by English Literature and Creative Writing staff and students. Students will be encouraged to develop their skills in close reading, comparative analysis and critique. The course will enable students to become engaged readers of narratives of the future and the present.

ENL3000 MODERNISM (FBEA - UGRD)
Semester 1 (ONC)Springfield (ONL)Toowoomba Units 1.0 (Literature) Band 1 Pre-requisite: ENL1000 This course introduces students to English and European literatures of the early twentieth century. It will examine prose and poetry of the Modern period as means of framing reading strategies and critical debates. The course also considers the set texts within their social, historical context.

ENL3004 THE LITERARY CANON: HOW TO READ GREAT BOOKS (FBEA - UGRD)
Semester 2 (ONL)Toowoomba Units 1.0 (Literature) Band 1 Pre-requisite: ENL1000 or ENL1001 This course provides students with a range of strategies for reading ‘great books’. A number of celebrated English literary texts will be examined in terms of their sophistication and value, framed within the context of the debates about the concept of the ‘classic’. This course will enable students to become engaged readers of literary and philosophical narratives.

ENL3007 LAW AND LITERATURE (FBEA - UGRD)
Semester 1 (ONL)Toowoomba Units 1.0 (Literature) Band 1 This course examines a range of popular cultural and theoretical texts that discuss and portray law, justice, and related matters. By bringing together theory, law, and culture, students will have the unique opportunity to engage in a comparative evaluation of what law means to wider society, what law does outside of traditional legal fields, and what law means to wider society, what law does outside of traditional legal fields. This course will enable students to become engaged readers of legal and cultural narratives.

ENL3008 SCREENING LITERATURE: TEXTS IN ADAPTATION (FBEA - UGRD)
Semester 2 (ONC)Springfield (ONL)Toowoomba Units 1.0 (Literature) Band 1 Adaptation Studies is the site of emerging critical and cultural debates about the value and function of Literature in both ‘classical’ and ‘popular’ forms. This course applies new approaches in adaptation theory to several texts to encourage students to develop a more sophisticated understanding of the way form influences meaning to question the concept of literary ‘values’ authorship, and literary, and to engage with notions of metamorphosis and intertextual dialogue. Students will be provided with a site where narratives can be analysed comparatively across media (literary, filmic and popular), in order to explore the impact of national narratives, historical changes, and cultural influences.

ENL4015 THEORY AND PRACTICE IN THE SCHOLARSHIP OF ENGLISH LITERATURE (FBEA - UGRD)
Semester 2 (ONL)Toowoomba Units 2.0 (Literature) Band 1 Pre-requisite: Students must be enrolled in the following Program: BAHN This 2-unit Honours seminar course covers current debates and ep proaches in the scholarship of English Literature for academic and professional purposes. The course is delivered in two streams - one practical and one theoretical - via online delivery through weekly readings, activities, and group discussion forums. The theoretical stream provides a sophisticated understanding of important theories of literature and a number of current research questions. The practical stream will engage in and shaping future directions for theory. The practical stream focuses on critical readings of a number of literary texts, using established reading approaches and professional techniques for producing a polished, polished-away argument and higher degree research in this field. The two streams culminate in a major assessment in which students will prepare an innovative reading of a major literary work as an application of their ideas for new directions in theory.

ENL4014 THE MADWOMAN AND THE MEDUSA: WOMEN'S WRITING SINCE THE 19TH CENTURY (Masters) (FBEA - PGRD)
Semester 1 (ONL)Toowoomba Units 1.0 (Literature) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: MAH6 or BAHM or BSCW or MSTP This course covers a wide selection of academic disciplines and professional fields. Through examination and analysis, students within the course will be introduced to historical and contemporary vesting influences and the methodological and interdisciplin ary historical and contemporary vesting influences and the methodological and interdisciplin ary practices of women's writing. Students will gain an understanding of how women's writing has been seen as a form of resistance against the status quo, and how it has been used as an application of their ideas for new directions in theory. The practical stream focuses on critical readings of a number of literary texts, using established reading approaches and professional techniques for producing a polished, polished-away argument and higher degree research in this field. The two streams culminate in a major assessment in which students will prepare an innovative reading of a major literary work as an application of their ideas for new directions in theory.

ENL4015 WORKING WITH EARLY MODERN PAGES AND STAGES (FBEA - UGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba Units 2.0 (Literature) Band 1 Pre-requisite: Students must be enrolled in one of the following Programs: MAH6 or BAHM or BSCW or MSTP This course covers a wide selection of academic disciplines and professional fields. Through examination and analysis, students within the course will be introduced to historical and contemporary vesting influences and the methodological and interdisciplin ary practices of women's writing. Students will gain an understanding of how women's writing has been seen as a form of resistance against the status quo, and how it has been used as an application of their ideas for new directions in theory. The practical stream focuses on critical readings of a number of literary texts, using established reading approaches and professional techniques for producing a polished, polished-away argument and higher degree research in this field. The two streams culminate in a major assessment in which students will prepare an innovative reading of a major literary work as an application of their ideas for new directions in theory.

EMN1600 ENGINEERING MATHEMATICS (FHSES - UGRD)
Semester 1 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Mathematics) Band 2 Pre-requisite: ENM1600 or Students must be enrolled in one of the following Programs: GCEN or METC or MENS or GDNS or MEPR This course further integrates mathematical concepts to provide an introduction to the advanced skills required for eng reering and surveying. Topics included are: Complex Numbers, Or dered Symmetric Equations (ODEs), Series, Multivariable Calculus, and Linear Algebra. The introduction of new knowledge, division and andes and the major causes of land degradation, and (2) laying the groundwork for applied microbiology. The course seeks to provide students with an expert, contemporary understanding of how these skills and methods integrate and transfer across different fields of professional practice.

ENM2600 ADVANCED ENGINEERING MATHEMATICS (FHSES - UGRD)
Semester 1 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Mathematics) Band 2 Pre-requisite: ENM1600 or Students must be enrolled in one of the following Programs: GCEN or METC or MENS or GDNS or MEPR This course provides students with an expert, contemporary understanding of how these skills and methods integrate and transfer across different fields of professional practice. The course will enable students to become engaged readers of legal and cultural narratives.

ENM2600 ADVANCED ENGINEERING MATHEMATICS (FHSES - UGRD)
Semester 1 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Mathematics) Band 2 Pre-requisite: ENM1600 or Students must be enrolled in one of the following Programs: GCEN or METC or MENS or GDNS or MEPR This course provides students with an expert, contemporary understanding of how these skills and methods integrate and transfer across different fields of professional practice. The course will enable students to become engaged readers of legal and cultural narratives.
ENV2902 HYDRAULICS PRACTICE (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
2 Units 0.0 (Environmental Engineering) Band 2
Pre-requisite: ENV2903 or ENV2103
This course provides a basic skills to carry out the hydraulic analysis and design of hydraulic systems and structures. The basic concepts of the conservation of mass, momentum and energy (continuity, Bernoulli and energy equations) are reviewed, extended and applied to a variety of hydraulic systems. New material on unsteady pipeline and open channel flows, forced boundary hydraulic and coastal hydraulic is presented and applied. Students are practised in the design and analysis of open-channel, pipeline and pumping systems and a wide range of hydraulic structures.

ENV2904 ENVIRONMENTAL ENGINEERING PRACTICE (FHEC - UGRD)
Semester 3 (EXT)Toowoomba
2 Units 0.0 (Environmental Engineering) Band 2
Pre-requisite: ENV2903 or Students must be enrolled in one of the following Programs: GCEN or METC or GHSN or ONSN or MENS
This course provides an in-depth study of grammar as a resource for learning, and the ways in which students can monitor their own understanding and progress. The course will use a social justice lens to explore the effective use of language in a range of contexts.

ENV2905 HYDROLOGY (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
1 Units 1.0 (Civil Engineering) Band a) Band 2
Pre-requisite: ENV2901 or ENV2101 or Students must be enrolled in one of the following Programs: GCEN or METC or GHSN or ONSN or MENS
This course provides an in-depth study of grammar as a resource for learning, and the ways in which students can monitor their own understanding and progress. The course will use a social justice lens to explore the effective use of language in a range of contexts.

ENVS103 HYDRAULIC ENGINEERING (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
1 Units 1.0 (Civil Engineering) Band 2
Pre-requisite: ENV106 or ENV105 or Students must be enrolled in one of the following Programs: GCEN or METC or GHSN or ONSN or MENS
This course provides an in-depth study of grammar as a resource for learning, and the ways in which students can monitor their own understanding and progress. The course will use a social justice lens to explore the effective use of language in a range of contexts.

ENVS104 HYDRAULICS II (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
1 Units 1.0 (Civil Engineering) Band 2
Pre-requisite: ENV103 or ENV102 or Students must be enrolled in one of the following Programs: GCEN or METC or GHSN or ONSN or MENS
This course provides an in-depth study of grammar as a resource for learning, and the ways in which students can monitor their own understanding and progress. The course will use a social justice lens to explore the effective use of language in a range of contexts.

ENVS203 WATER AND WASTEWATER TREATMENT (FHEC - UGRD)
Semester 2 (EXT)Toowoomba
1 Units 1.0 (Water and Sanitary Engineering) Band 2
Pre-requisite: ENV2105 or Students must be enrolled in one of the following Programs: GCEN or METC or GHSN or ONSN or MENS
This course provides an in-depth study of grammar as a resource for learning, and the ways in which students can monitor their own understanding and progress. The course will use a social justice lens to explore the effective use of language in a range of contexts.

EPE2201 CATERING FOR DIVERSITY IN LITERACY LEARNING (FBELA - UGRD)
Semester 2 (ONT)Toowoomba
1 Units 1.0 (Teacher Education) Education in English Band 5
Pre-requisite: BEDU (Primary) - EDP2111
This course provides an in-depth study of grammar as a resource for learning, and the ways in which students can monitor their own understanding and progress. The course will use a social justice lens to explore the effective use of language in a range of contexts.
educators will be able to cater to diverse learners’ needs within the classroom. Before being introduced to a variety of evidenced-based strategies that foster educators’ understanding of pedagogical strategies that promote and support diverse learners, this course will extend and deepen pre-service elective courses that focuses on the teaching of mathematics with a range of learning levels. Pre-service educators will also deepen their existing understanding of the nature of science and the organisation and structure of the Australian Curriculum: Science. They will develop and implement authentic teaching of a science concept, and will develop their science communication skills by producing a visual presentation of their teaching. To enhance their understanding of assessment processes in science, they will develop criteria by which their learning may be assessed. This course allows pre-service teachers to experience collaborative learning and to consider the integration of ICT, literacy, numeracy and design technology with science.

In this course, pre-service teachers will be able to cater to diverse learners needs within the mainstream mathematics classroom.
This course will explore a range of learner development differences (cognitive development, ability, motivation and self-regulation). Students will be encouraged to develop a personal understanding of their beliefs about learning and thinking, deal with senior schooling issues. Pre-service teachers will gain a clear understanding of the significance of the function of school behavior plans for informing effective classroom practice.

ESI3006 DEVELOPMENTAL DIFFERENCES IN LEARNING IN SECONDARY CONTEXT (FBELA - UGRD)

Semester 2 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba

Units 1.0 (Teacher Education: Secondary) Band 5

This course will explore a range of learner development differences (cognitive development, ability, motivation and self-regulation) that will enable students to develop a personal understanding of their beliefs about learning and thinking, deal with senior schooling issues. Pre-service teachers will gain a clear understanding of the significance of the function of school behavior plans for informing effective classroom practice.

ESI2100 POSITIVE BEHAVIOUR FOR LEARNING: TAKING RESPONSIBILITY (FBELA - UGRD)

Semester 1 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba

Semester 2 (ONL)Toowoomba

Units 1.0 (Teacher Education: Secondary) Band 5

Pre-requisite: EDC2100 and EDC1200 Enrolment is not permitted in ESI2100 if EDC1200 has been previously completed

The aim of this pre-service course is to enhance teacher efficacy in the contemporary secondary classroom. This course defines the classroom as a site for facilitating learning and teaching and, in the process, will enable students to take personal responsibility for their learning and behaviour. The course begins by focusing on relevant classroom management theories that inform classroom practice. It investigates teachers’ effective relational roles and skills that plan the significance of interactions with adolescents and young adults within the school community. The course also establishes the need for positive learning environments and practice teaching in order to promote learners’ self-regulation and wellbeing. Attention is directed to the key elements of behaviour management: clear expectations, timely acknowledgement and appropriate correction. The course provides practical approaches for coping with challenging behaviours and fostering adaptive behaviours that are socially accepted within the learning and teaching context. Pre-service teachers will gain a clear understanding of the significance of the function of school behavior plans for informing effective classroom practice.

EDS1100 ADOLESCENCE TO ADULTHOOD DEVELOPMENT (FBELA - UGRD)

Semester 1 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba

Semester 2 (ONL)Toowoomba

Units 1.0 (Teacher Education: Secondary) Band 5

Enrolment is not permitted in EDS1100 if EDC1200 has been previously completed

This course offers an introduction to the key concepts and issues related to adolescence and adult development and how this is linked to teaching practice. The course provides an overview of the changes and experiences of the physical, cognitive and psychosocial developmental processes that occur during adolescence and adulthood. It also introduces key life events and concepts, including both positive and negative life events and engagement, and the impact on psychological development. The course content is relevant to teaching practice and will be explored. The course will also be aimed at students who have information about the patterns of development, including anxiety, depression and language disorders, which will serve as learning analytics for subsequent courses. Pre-service teachers will be encouraged to develop understanding of the significance of the function of school behavior plans for informing effective classroom practice.

ESF1100 THE EDUCATOR AS PROFESSIONAL (FBELA - UGRD)

Semester 1 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba

Semester 2 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba

Units 1.0 (Teacher Education: Secondary) Band 5

Enrolment is not permitted in ESF1100 if either CMS1000 or ECS1200 has been previously completed

The purpose of this first year course is to introduce pre-service teachers to the nature and context of professional practice. It provides pre-service teachers with an understanding of the requirements of the Code of Conduct that governs professional practice. The course will focus on developing an understanding of the role of the teacher in learning in a specific discipline, and the legal requirements of a professional educator. It also begins the exploration of EDS1100 in the context of a workplace environment. The purpose of this course is to provide a platform for professional engagement within educational environments. Based on the research and the implications for how students learn, pre-service teachers need to develop and justify the approach to teaching that is relevant to their discipline area. Pre-service teachers are provided with an opportunity to reflect on their personal capacity and suitability to teach.

ESI3005 CHALLENGING BEHAVIOUR: A FUNCTIONAL APPROACH IN SECONDARY CONTEXT (FBELA - UGRD)

Semester 2 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba

Units 1.0 (Teacher Education: Secondary) Band 5

Pre-requisite: ESI2100 and CMS1000 and EDC1200 and EDC2100 and ESN4200 and EDS1100 Enrolment is not permitted in ESI3005 if EDC1200 has been previously completed

This course will focus on developing an awareness and understanding of learner diversity, and the skills and strategies that pre-service teachers will need to cater for this diversity within an inclusive learning environment. Evidence-based current evidence-based approaches, including socially just and equitable practices, legislation, policies, and professional contexts that inform inclusive education will be studied along with their implications for teaching and learning. A key focus within this course is to introduce and unpack the role of learning support needs and the learner’s role in their learning. This will include an awareness of the range of learning support needs including socio-emotional difficulties, educational needs, and physical and sensory needs.

ESN4200 NUMERACY AND LEARNING ANALYTICS (FBELA - UGRD)

Semester 1 (ONL)Toowoomba

Semester 2 (ONC)(Spring) (ONL)Toowoomba (ONL)Toowoomba

Units 1.0 (Teacher Education: not elsewhere) Band 5

Pre-requisite: Students must be enrolled in the following courses: BDU Enrolment is not permitted in ESN4200 if EDS2402 has been previously completed

This course helps pre-service teachers to develop knowledge and skills associated with numeracy and learning analytics to better understand students’ learning needs. Pre-service teachers will explore and reflect upon the importance and pervasive nature of numeracy within secondary education. They will learn to use a range of data sources and relevant literature, in tandem with learning analytics, to understand the diverse learning needs and numerical capabilities of students. In the process, pre-service teachers will identify, analyse and respond to their own numeracy learning needs. Finally, knowledge, skills and dispositions will be used to interpret assessment data to evaluate students’ learning and modify teaching practice.

ESI3007 INTERVENTION LEARNING IN SECONDARY CONTEXT (FBELA - UGRD)

Semester 1 (ONC)(Spring) (EXT)Toowoomba (ONC)Toowoomba

Semester 2 (ONC)(Spring) (EXT)Toowoomba (ONC)Toowoomba

Units 1.0 (Teacher Education: Secondary) Band 5

Pre-requisite: ESI1100 or CMS1000 or EDC1200 or ESN4200 or EDS1100 or EDS4202 has been previously completed

The aim of this course is to prepare pre-service teachers to effectively engage students in learning. This course provides pre-service teachers with the opportunity to understand the educational goals that underpin teaching practices and in the process, develop and apply knowledge of lesson planning within the classroom context.

This course will explore a range of learners with disabilities and will enable students to develop a personal understanding of their beliefs about learning and thinking, deal with senior schooling issues. Pre-service teachers will gain a clear understanding of the significance of the function of school behavior plans for informing effective classroom practice.

Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.
EUS1003 READING AND CRITICAL THINKING 1
(OAC - UGRD)
Semester 1 (ONC)Springfield
Semester 2 (ONC)Springfield
Units 1.0 (English as a Second Language) Band 1

In this course, activities in English have been organised for the development of advanced academic texts for specific purposes and audiences. In this course, focus is given to constructing texts used in a range of academic contexts, which could include critical and descriptive expositions, essays, interviews, reports, presentations, literature reviews, discussions, seminars, and reconstruction of lecture notes, in both traditional and digital education contexts.

EUS1004 COMMUNICATING PROFESSIONALLY 1
(OAC - UGRD)
Semester 1 (ONC)Springfield
Semester 2 (ONC)Springfield
Units 1.0 (English as a Second Language) Band 1

In this course, activities in English have been organised for the development of advanced academic reading and critical thinking thinking, approaches, attitudes, and strategies, using a range of advanced academic texts, including test books, case studies, lecture notes, academic journals, and reports, in both hard copy and digital form.

EUS1005 LANGUAGE FOR STUDY 2
(OAC - UGRD)
Semester 1 (ONC)Springfield
Semester 2 (ONC)Springfield
Units 1.0 (English as a Second Language) Band 1

This course concentrates predominantly on short-term, quantitative forecasting techniques which seek to identify patterns from historical data and to extrapolate those patterns into the future. Causal methods of forecasting through an analysis of simple regression analysis will be explored, as will the many qualitative techniques available to the forecaster. Importantly, the student will acquire a range of forecasting skills related to different scenarios, everything from inventory and stock forecasts to end-user demands in the chain. While often students learn about different types of clients, these are often difficult as they are not grounded in sound analytical data related to forecasting. Hence, students will learn critical skills of forecasting by analysing different scenarios.

FIN101 INTRODUCTION TO CORPORATE FINANCE
(FBEA - UGRD)
Semester 1 (ONC)Springfield
Semester 2 (ONC)Springfield
Units 1.0 (Banking and Finance) Band 1

This course introduces techniques used in arriving at an optimal allocation of funds among risky investments within a mean variance framework. Students are asked to automatically review the time value of money mathematics studied in previous finance courses. Modigliani and Miller theorems are introduced to study corporate behaviours and determine the value of a firm.

FIN103 FINANCIAL MARKETS
(FBEA - UGRD)
Semester 1 (ONC)Springfield
Semester 2 (ONC)Springfield
Units 1.0 (Banking and Finance) Band 1

This course examines the structure and operation of the Australian financial system including financial and monetary economies. Students are introduced to a selection of financial markets, products and institutions of which operations largely determine key financial variables affecting decisions to allocate funds in the real economy.

FIN210 PORTFOLIO MANAGEMENT
(FBEA - UGRD)
Semester 1 (ONC)Springfield
Semester 2 (ONC)Springfield
Units 1.0 (Investment and Securities) Band 3
Pre-requisite: FIN101 and FIN1101 and STA2300

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FN3109 MANAGING FINANCIAL INSTITUTIONS (FBELA - UGRD)
Semester 1 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Banking and Finance) Band 3
Pre-requisite: FIN1013
This course covers the financial management, and more specifically, the financial management dimensions of leading a multinational en territory. It includes international monetary system, exchange rate dynamics and forecasting, discussion of exchange rate risk and ex positions and finally, sources of international finance.

FN5003 DECISION SUPPORT TOOLS (FBELA - PGRD)
Semester 1 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 3.0 (Banking and Finance) Band 3
The course aims to enable the ability of managers to make decisions in a manner which allows the application of quantitative management tools and techniques for problem formulation, model solution, interpretation and implementation will be addressed. The course will deal with the issues of data reduction, forecasting, decision analysis, scheduling, location and layout design, Job-in-Time project management and quality management. Formerly MGMT5801.

FN8104 INTERNATIONAL FINANCIAL MANAGEMENT (FBELA - PGRD)
Semester 2 (ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Banking and Finance) Band 3
This course examines the structure, operation and performance of the global financial system, using principles of financial and monetary economics. Students are introduced to a selection of financial markets and the major institutions (ADIs), and the associated decision making processes by formulating real world problems, often featuring ambiguity, in a variety of pre-arranged formats. Emphasis will be placed on understanding and practice of the writer's methods in storytelling as the major. Students will be developed further in FTR2009 Advanced TV Studio.

FTR1005 LOCATION PRODUCTION (FBELA - UGRD)
Semester 2 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Journalism) Band 1
This course develops in students the organisational, planning and production skills such as video composition, manual focus, exposure, white balance, coverage requirements, location survey needs, types of microphones and external audio sources, interior and exterior lighting and camera care.

FTR1003 CINEMATIC LANGUAGE (FBELA - UGRD)
Semester 1 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Journalism) Band 1
This course is an introduction to Television studio production, utilising the highly refined practical based teaching model to suit the medium. It provides an experiential understanding of the scope and nature of working with others in a collective effort, where each student team member plays a defined role and is totally dependent on another for the creative outcome. It is a completed production. Students learn how to function in crew roles (16 -18 per class), handle and creatively utilise purpose built sound cameras, vision and audio mixing gear, and do so in a fully equipped television studio environment. The course will be supplied with study materials and tutors in order to allow them to produce three production assignments, all in the field recording situation.

FTR1004 ADVANCED EDITING (FBELA - UGRD)
Semester 1 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Audio Visual Studies) Band 1
This course provides an opportunity to expand on content, style and form within the field of video colour editing productions styles. The course is designed for committed editors who aspire to further develop their craft. With a strong emphasis on hands-on, students acquire advanced specialist knowledge and work as a professional level on a range of productions. It requires students to build on knowledge and skills acquired in FTR1004 Editing and other key courses within the major.

FTR2005 3D MODELLING (FBELA - UGRD)
Semester 1 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
Students will have the opportunity to develop a solid understanding of concepts involved in creating 3D-based assets for production, in including conceptualisation, research, planning, and production. Students will be encouraged to test their conclusions here will be developed further in FTR2009 Advanced TV Studio.

FTR2006 DOCUMENTARY AND FACTUAL ENTERTAINMENT (FBELA - UGRD)
Semester 1 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
Pre-requisite: FTR1006 or FTR1005
This course develops in students the organisational, planning and strategic skills required of the documentary or factual entertainment producer. It requires them to demonstrate a grasp of documentary and factual entertainment theory, and produce highly polished original documentary or factual entertainment production in video.

FTR1007 PRODUCTION MANAGEMENT (FBELA - UGRD)
Semester 2 (ONS/ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Journalism) Band 1
This course will explore the management skills needed for the four areas of production management - planning, pre-production, production, post production and distribution stages of a media production. All aspects of pre-production will be examined including identifying and generating story ideas, idea development, project planning, production.
FTR2008 BROADCAST RADIO AND AUDIO PRODUCTION (FBELA - UGRD)
Semester 2 (ONC)(Springfield)(ONL)Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: FTR2002

Advanced Broadcast Television allows students the opportunity to create production ideas and work on all modes of a production with a highly supportive teaching staff and a state-of-the-art studio facility. Students will work with professional equipment to produce a range of media products, from news and current affairs programmes to feature film and television formats. This course will enable students to plan a broadcast pathway for their future study and practice; and analysing the work of established professionals in order to contribute to regular ‘live’ broadcasts as scheduled throughout the teaching period. In addition students will use audio production to enhance video production.

FTR2009 ADVANCED BROADCAST TELEVISION (FBELA - UGRD)
Semester 2 (ONC)(Springfield)
Units 1.0 (Journalism) Band 1
Pre-requisite: FTR2003

This course provides an opportunity to expand on the content and form of media theory and production, film and story. It requires a multimedia approach to building a broadcast story, style and form while preparing for higher degree research. Students will use this course to undertake structured independent learning under the guidance of a supervisor.

FTR3004 MAJOR BROADCAST PRODUCTION (FBELA - UGRD)
Semester 2 (ONC)(Springfield)
Units 1.0 (Audio Visual Studies) Band 1

Major Broadcast Production provides students with an opportunity to produce a high quality production within the broadcast specialty area. It will combine studio (radio, video and digital art) and OB (outside broadcast of both radio and TV) at the same time, allowing opportunities for role specialization suited to the student's demonstrated skills and interests. The group production will represent the original work by the student, and the student will be expected to have developed the concept ideas through planning and management of all resources necessary to achieve the finished production. This practical level course will require demonstrated research applicable to the specific production areas and that results in high quality broadcast programming. Students will actively engage in all aspects of pre-production, production and post-production to bring this about.

FTR3007 AUTHORSHIP AND CREATIVITY (FBELA - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Audio Visual Studies) Band 5
Pre-requisite: FTR2004

This course provides an opportunity to expand on the content and form of media theory and production, film and story. It requires a multimedia approach to building a broadcast story, style and form while preparing for higher degree research. Students will use this course to undertake structured independent learning under the guidance of a supervisor.

FTR3021 MAJOR FILM PRODUCTION (FBELA - UGRD)
Semester 2 (ONC)(Springfield)(ONC)Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: FTR2001 or MMS2031 or MIA2002

This course provides an opportunity to expand on the content and form of a short production (film or animation) as a professional production style. Students will use this course to undertake structured independent learning under the guidance of a supervisor.

GSI3405 SPATIAL ANALYSIS AND MODELLING (FHESC - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Geomatic Engineering not elsewhere) Band 2

This course is designed to provide students with the basic and intermediate knowledge and skills in the digital processing of remotely sensed images. Topics include: basic principles of remote sensing; image processing systems; pre-processing of remotely sensed data; image enhancement techniques; image transformation and filtering techniques; unsupervised classification; supervised classification; post-classification and accuracy assessment including field investigations; integration with GIS; and applications and case studies. Various imagery products will be studied, such as optical, multispectral, hyperspectral and hyberspectral data. Image processing software will be used to demonstrate and reinforce the concepts and principles involved.

GSI4073 REMOTE SENSING AND IMAGE PROCESSING (FHESC - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Mapping Science) Band 2
Pre-requisite: GIS4102 and GIS3101 or Students must be enrolled in one of the following Programs: GISD or MSD of GIS or MNS or MSFD or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in the digital processing of remotely sensed images. Topics include: basic principles of remote sensing; image processing systems; pre-processing of remotely sensed data; image enhancement techniques; image transformation and filtering techniques; unsupervised classification; supervised classification; post-classification and accuracy assessment including field investigations; integration with GIS; and applications and case studies. Various imagery products will be studied, such as optical, multispectral, hyperspectral and hyperspectral data. Image processing software will be used to demonstrate and reinforce the concepts and principles involved.

GSI4074 GIS PROGRAMMING AND VISUALISATION (FHESC - UGRD)
Semester 1 (ONC)(ONL)Toowoomba
Units 1.0 (Mapping Science) Band 2
Pre-requisite: GIS4102 and GIC2101 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4075 WEB BASED GEOGRAPHIC INFORMATION SYSTEM (FHESC - UGRD)
Semester 1 (ONC)(ONL)Toowoomba
Units 1.0 (Mapping Science) Band 2
Pre-requisite: GIS4102 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4076 WEB BASED GEOGRAPHIC INFORMATION SYSTEMS (FHESC - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Mapping Science) Band 2
Pre-requisite: GIS4102 or GIC2101 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4077 DOCUMENTARY PRODUCTION (FHESC - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Geomatic Engineering not elsewhere) Band 5
Pre-requisite: GIS4102 and GIS4103 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4078 APPLICATIONS OF GIS AND REMOTE SENSING (FHESC - UGRD)
Semester 2 (ONC)(ONL)Toowoomba
Units 1.0 (Geomatic Engineering not elsewhere) Band 2
Pre-requisite: GIS4102 and GIS4103 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4079 MAPPING SCIENCE (FHESC - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Mapping Science) Band 2
Pre-requisite: GIS4102 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4080 BROADCAST RADIO AND AUDIO PRODUCTION (FBELA - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Audio Visual Studies) Band 1
Pre-requisite: FTR2001

Students acquire advanced technical, analytical and research skills within urban, media and public service environments. The course includes lectures and discussions about contemporary cinema fiction and non-fiction research and practice, and analysing the work of established professionals in order to increase student insight into their professional practices as well as looking at how artists position their work.

GSI4081 GIS PROGRAMMING AND VISUALISATION (FHESC - UGRD)
Semester 1 (ONC)(ONL)Toowoomba
Units 1.0 (Mapping Science) Band 2
Pre-requisite: GIS4102 and GIC2101 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4082 DOCUMENTARY PRODUCTION (FHESC - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Geomatic Engineering not elsewhere) Band 5
Pre-requisite: GIS4102 and GIS4103 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4083 APPLICATIONS OF GIS AND REMOTE SENSING (FHESC - UGRD)
Semester 2 (ONC)(ONL)Toowoomba
Units 1.0 (Geomatic Engineering not elsewhere) Band 2
Pre-requisite: GIS4102 and GIS4103 or Students must be enrolled in one of the following Programs: GISD or MSIT or GSTD or GNS or MNS or MSPT

This course is designed to provide students with the basic and intermediate knowledge and skills in programming for GIS. Topics include: GIS programming, geodatabase design and implementation, spatial data visualisation in GIS, and 3D visualisation using markup language.

GSI4084 BROADCAST RADIO AND AUDIO PRODUCTION (FBELA - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Audio Visual Studies) Band 1
Pre-requisite: FTR2001

Students acquire advanced technical, analytical and research skills within urban, media and public service environments. The course includes lectures and discussions about contemporary cinema fiction and non-fiction research and practice, and analysing the work of established professionals in order to increase student insight into their professional practices as well as looking at how artists position their work.
This course offers students a narrative history of Australia from its long Aboriginal past to the start of the war in the Pacific in 1942. It will introduce students to Australia’s central social, economic and political themes by examining the different ways in which historians have interpreted them. The course begins with Aboriginal Australia’s contribution to world history, the marginal place of the early colony in British imperial history and the insularity of Australia in the lead up to World War II, it is intended to enhance students’ ‘content’ knowledge of Australia as well as to develop skills in research methods, historical interpretation and written presentation.

**HEA8001 CONTEXTS OF PRACTICE (FHESC - PGRD)**

Semester 1 (ONL)Toowoomba

Units 1.0 (Health not elsewhere classified) Band 2

Pre-requisite: Students must be enrolled in one of the following Programs: BHCH or GIDH or MOH or MINRS or MNSG or PDEV

This is a core introductory course in the Graduate Certificate of Health (all specialisations). The course provides a professional, legal, ethical and research foundation for health and other professionals who wish to extend their knowledge, and advance their practice capacity within their chosen specialisation. Completion of this foundation course is preparatory to other courses within each specialisation. At the completion of this course, students will be cognisant of the pre- professional, legal, ethical and cultural boundaries relevant to their chosen area of practice, and be able to implement strategies to ensure their practice is evidence-based.

**HEA8202 RELATIONSHIPS FOR PROFESSIONAL LEARNING AND DEVELOPMENT (FHESC - PGRD)**

Semester 2 (ONL)Toowoomba

Units 1.0 (Health not elsewhere classified) Band 2

Pre-requisite: Students must have completed HEA8001 and have 40 credits from either a School of Business, School of Health Science, School of Medical Science or School of Social Sciences.

Using a self-directed learning package, participants in this course will engage with relevant professional literature before developing their own plan for engaging clinicians, drawing on their own experiences as well as evidence-based practices outlined within the literature. The course will also address the communication skills, peer support, and networking at a distance - working remotely. Completeness of this course will provide a firm foundation for supporting learning in non-local-setting.

**HEA8021 INTRODUCTION TO CLINICAL EDUCATION (FHESC - PGRD)**

Semester 1 (ONL)Toowoomba

Units 1.0 (Health not elsewhere classified) Band 2

Pre-requisite: Students must be enrolled in one of the following Programs: BHCH or GIDH or MOH or MINRS or MNSG or PDEV and be employed as a practising health professional

This course focuses on developing knowledge for facilitating learning in rural clinical settings, for students, peers and other health professionals, and the development of peer networking, interdisciplinary team work, active learning and building support networks at a distance. The course has two components. Part A can be completed as a Professional development activity, with an internal non-award certificate on successful completion course components and practical activities. Part A is based on building foundational knowledge of the core elements for promoting active learner-centred learning in the clinical setting, including assessment of learning. Part B addresses the communication aspects of interprofessional education including communication, peer support principles, creating positive environment and networking at a distance - working remotely. Completeness of this course will provide a firm foundation for supporting learning in non-local-setting.

**HEA8002 INTRODUCTION TO COMMUNITY HEALTH (FHESC - PGRD)**

Semester 1 (ONL)Toowoomba

Units 1.0 (Health not elsewhere classified) Band 2

Pre-requisite: Students must be enrolled in one of the following Programs: BHCH or GIDH or MOH or MINRS or MNSG or PDEV

This course will provide an introduction to the scope of community health practice and the main elements of community health practice. Part A will make it unique. However it will also be clearly recognisable as community health practice. Key professional competencies primarily focus on knowledge areas and secondarily on skills areas including: - The parameters and scope of practice of community health, - The purpose of transdisciplinary, epidemiologically and culturally informed practice in health, - The inter-relationship between health and social, political and economic contexts, - The role of health promotion and protection in the promotion of health, and the health ecosystem.

**HEA8003 COMMUNITY DEVELOPMENT AND HEALTH (FHESC - PGRD)**

Semester 1 (ONL)Toowoomba

Units 1.0 (Health not elsewhere classified) Band 2

Pre-requisite: Students must be enrolled in one of the following Programs: GIDH or MHCH or MINRS or MNSG or PDEV

This course is designed to provide students with a conceptual grounding in community development paradigms and to facilitate the application of these within health and well-being practice contexts. Key themes include community-development theory, principles and strategies within a social wellbeing and health determinants framework; critical epistemology and cultural change; the construction of knowledge and research methodologies appropriate to community-driven approaches; community health program planning and evaluation. Content and assessment items in this course will lead to knowledge, analytical and practice skills in effective working with culture as a key determinant of health for health and well-being of individuals and communities.

**HIS1115 LEGAL HISTORY (FBELA - UGRD)**

Semester 1 (ONC)Springsfield (ONC)Toowoomba (ONC)Toowoomba (ONC)

Units 1.0 (History) Band 1

Enrolment is not permitted in HIS1115 if LAW111 or LAW112 has been previously completed.

Law is closely intertwined with its surrounding society. The study of history requires an appreciation of the effect changing social habits and attitudes have on law, and the study of law requires an understanding of social and historical setting in which political institutions and law developed. Students will address concepts that have affected the development of Australian institutions and law, and the historical circumstances that gave rise to constitutional principles such as the rule of law, democracy, the role of Parliament and the separation of powers. The impact of law on Indigenous Australians will also be included.

**HIS2001 RACE RELATIONS IN AUSTRALIAN HISTORY (FBELA - UGRD)**

Semester 1 (ONC)Springsfield (ONC)Toowoomba (ONC)

Units 1.0 (History) Band 1

This course engages with key developments in world history from 1492 to 1914. It focuses especially on the rise of European empires and their interaction with Asian, African and American regions of the world from the sixteenth century to World War I. Specific events and case studies are discussed for their global significance with an emphasis on colonial conflict, political change, urbanisation and industrialisation. Students follow the decline and rise of different powers with significant emphasis on the history of China and the Ottomans, and the rise of the West. Students in this course engage with the phases of globalisation from a world history approach, as well as world-systems theory and international relations. The course is part of the major and stand-alone course or a general elective, and is particularly suited to Education students.

**HIS3002 THE TWENTIETH CENTURY (FBELA - UGRD)**

Semester 3 (ONL)Toowoomba

Units 1.0 (History) Band 1

Pre-requisite: Any two courses of History or International Relations

This course traces the key events, themes and ideologies that shaped the world in the twentieth century. It focuses on social and political history, and considers the manner in which international and local events have impacted people’s everyday lives. It includes ideas of popular resistance, terrorism and warfare, democracy, and decolonisation. Attention will also be given to structures of gender, power and inequality in order to understand the broad social, political and cultural movements that shaped the contemporary world.
This course provides an introduction to the development of historical writing and current debates in the philosophy and methodology of the discipline of History. The course is divided into two parts. The first part surveys the evolution of the discipline of History from the ancient world to the present. The second part focuses on the methodological issues of objectivity/subjectivity, positivism/realism, the literary and cultural turns, particularly postcolonialism. Each section emphasises the interrelationship between the transmission and interpretation of historical narratives and their construction in different historical and cultural traditions.

HIS3006 MODERN ASIAN HISTORY (FBELA - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (History) Band 1
Pre-requisite: Any first year History course plus one other in History or International Relations.
This course will examine the evolution of historical forces that have shaped Asia into the 21st century as well as considering the way that the historical past has impacted upon current critical arguments. Students will investigate the transmission and interpretation of historical narratives and their construction in different historical and cultural traditions.

HIS3006 DUTIES TO RIGHTS: WOMEN'S EUROPEAN HISTORY (MASTERS) (FBELA - PGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 2.0 (History) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: MARA or MSTA or MSTA. Enrolment is not permitted in HIS3006 if HIS4004 or HIS4005 have been previously completed.
This course introduces students to the main legal, ethical, and social justice responsibilities that are integral to professional and research contexts. While considering a range of approaches to moral philosophy, students will focus on developing an ethical approach, together with an understanding of the ways in which law, politics, social and cultural categories, and the philosophical and artificical movements that continue to shape Western society today.

HMT1000 A HISTORY OF IDEAS (FBELA - UGRD)
Semester 2 (ONC)Springfield (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Studies in Human Society n.e.c) Band 1
Pre-requisite: HIS1000
This course introduces a broad theme or concept, charting its history over time, identifying key academic theories pertinent to it, and demonstrating how they are applied in various disciplinary contexts. Specifically, if route X involves the history of thought, social and cultural categories, and the philosophical and artificical movements that continue to shape Western society today.

HMT3002 INDEPENDENT STUDY PROJECT B (FBELA - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (History) Band 1
Pre-requisite: HIS3002 has been previously completed.
The course emulates a thematic approach, and draws upon the framework of the student's major program. Students investigate the construction of identity and community in multiple locales.

HMT3001 INDEPENDENT STUDY PROJECT A (FBELA - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Studies in Human Society n.e.c) Band 1
Pre-requisite: Completion of 16 units, of which 5 must be in area of proposed study project; subject to agreement of appropriate supervisor. Enrolment is not permitted in HMT3001 or HMT3002 if PRL3002 has been previously completed.
This course enables students to enhance and diversify an area of specialist studies or acquire professional experience, through independent learning and/or informal or formal placement. The course builds on theory and practice taught previously in students chosen major. The course is flexible in terms of the nature of the research project. Students may apply for extension of their course to complete this course. To complete this course, students will be required to devise a special research project or complete a work placement. Students will demonstrate advanced scholarship through the submission of a professional report or an extended research essay.

HMT3002 INDEPENDENT STUDY PROJECT B (FBELA - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Studies in Human Society n.e.c) Band 1
Pre-requisite: Completion of 16 units, of which 5 must be in area of proposed study project; subject to agreement of appropriate supervisor. Enrolment is not permitted in HMT3001 or HMT3002 if PRL3002 has been previously completed.
This course enables students to enhance and diversify an area of specialist studies or acquire professional experience, through independent learning and/or informal or formal placement. The course builds on theory and practice taught previously in students chosen major. The course is flexible in terms of the nature of the research project. Students may apply for extension of their course to complete this course. To complete this course, students will be required to devise a special research project or complete a work placement. Students will demonstrate advanced scholarship through the submission of a professional report or an extended research essay. The material studied and the assessment must be different from HMT3001, if previously taken by the student.
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Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.

HSC8060 RESEARCH PROJECT DESIGN (FHESC - UGRD)
Semester 2 (ONL) (Toowoomba)
Units 1.0 (Health not elsewhere classified) Band 2
Pre-requisite: HSC8065 and Students must be enrolled in one of the following Programs: MDHRT or NSWG or HSC8080
This is the first of two courses that contribute towards the Nursing Masters Project. The course will be taken in consecutive semesters. With guidance from a member of academic staff as supervisor, students will plan and design an independent (research) project which relates to their overall program of study. The project will lead to the preparation of a substantial written report based on their own scholarly standard. This report may be in the form of a paper for publication in an approved academic or professional journal. Project reports must reflect mastery of the content of current literature and of knowledge and skills developed by the learner through this program of study. This course will operate on the basis of frequent individual consultation and feedback between the student and the supervisor. Students will evaluate different forms of argumentation and metrics, and develop the art of persuasive briefs. The later section of this course focuses on reviewing systems of peer support especially for youth services and mental health programs.

HSC8070 HEALTH MASTERS PROJECT A (FHESC - PGRD)
Semester 1 (ONL) (Toowoomba)
Units 2.0 (ONL) (Toowoomba)
Pre-requisite: HSC8065 and Students must be enrolled in one of the following Programs: MDHRT or NSWG Pre-requisite or Co-requisite: HSC8066
This course is available through INTERNET DELIVERY ONLY. There are no print materials for this course.

HSC8080 HEALTH MASTERS PROJECT B (FHESC - PGRD)
Semester 1 (ONL) (Toowoomba)
Units 1.0 (Health not elsewhere classified) Band 2
Pre-requisite: HSC8065 and HSC8060 and HSC8070 and Students must be enrolled in one of the following Programs: MDHRT or NSWG
With guidance from a member of academic staff as supervisor, students will plan and design an independent (research) project which relates to their overall program of study. The project will lead to the preparation of a substantial written report based on their own scholarly standard. This report may be in the form of a paper for publication in an approved academic or professional journal. Project reports must reflect mastery of the content of current literature and of knowledge and skills developed by the learner through this program of study. This course will operate on the basis of frequent individual consultation and feedback between the student and the supervisor. Students will evaluate different forms of argumentation and metrics, and develop the art of persuasive briefs. The later section of this course focuses on reviewing systems of peer support especially for youth services and mental health programs.

HSHW1110 MENTAL HEALTH AND WELLBEING (FHESC - UGRD)
Semester 2 (ONC) (Toowoomba)
Units 1.0 (Sociology) Band 1
This course will enable participants to trace and critically examine salient factors that promote mental health and illness. Students will consider the onset of course mental illness, and understand competing models and discourses surrounding mental health and illness in Australia and globally from a sociological perspective. Further, this course provides an opportunity to explore how social practices and ideas contribute to the well-being of the population in which individuals are affected by mental health and mental illness.

HSHW1200 ADVOCACY, ALLIES AND PEER SUPPORT (FHESC - UGRD)
Semester 1 (ONL) (Toowoomba)
Units 1.0 (Community Health) Band 1
This course introduces students to various models of advocacy, both systemic and individual. Students will be equipped with skills to identify and seek support to address and challenge the root causes for social inequity. Students will examine different forms of argumentation and metrics, and develop the art of persuasive briefs. The later section of this course focuses on reviewing systems of peer support especially for youth services and mental health programs.

HSHW2120 HUMAN SERVICES CASE MANAGEMENT (FHESC - UGRD)
Semester 1 (ONC) (Toowoomba)
Units 1.0 (Community Health) Band 2
Case management is the systematic planning and coordination of services to effectively address client needs and goals. This course will survey the history, models, principles, and ethics of case management. Students will also learn the main strategies and processes associated with case management including assessing, planning, coordinating, and reviewing cases. Students will also learn principles on how to develop and deliver human services. This course contains a mandatory residential study for both external and on-campus students.

HSHW2200 DISABILITY THEORY AND CONCEPTS (FHESC - UGRD)
Semester 2 (ONC) (Toowoomba)
Units 1.0 (Care for the Disabled) Band 1
Whether the subject of curiosity, pity, exaltation, revulsion or strategic disregard, people with disabilities and notions of disability serve to illustrate not only the ‘parameters’ of human existence but how ‘disability’ is interpreted in the terms of social constructions. This course will provide students with an understanding of the potential and limitations of various approaches to disability service provision and governance, in the broader policy context (i.e. the National Disability Strategy 2010-2020) in which it operates. The course will focus on contemporary approaches to disability service delivery and governance, in dealing with disability issues, both individually and collectively, in contexts of cultural diversity. Students will demonstrate professional communication skills and knowledge of appropriate ethical considerations in complex human services systems.

HSHW2229 HEALTH AND WELLBEING ACROSS THE LIFESPAN (FHESC - UGRD)
Semester 1 (ONC) (Toowoomba)
Units 1.0 (Care for the Disabled) Band 1
This course provides an overview of development across the lifespan and links these to health and well being conditions affecting different populations. It considers biological and psychological factors and their interplay with broader structural factors including social determinants of health. The course addresses health and wellbeing issues from birth to the end of life, with a focus on promoting health for all across individuals and populations. Specifically, this course considers the health and wellbeing of people living in rural and remote areas. First Australians, in urban and linguistically diverse communities, and people who are homeless.

HSHW2299 PROFESSIONAL PLACEMENT A (FHESC - UGRD)
Semester 1 (EXT) (Toowoomba)
Units 1.0 (Human Welfare Studies and Service) Band 1
This course provides opportunities for students to develop professional attributes and skills in areas such as interpersonal communication, analytical thinking, teamwork and organisational management. It will also encourage students to engage in independent research and in being able to make best use of resources in order to address current situations. It will provide an opportunity for students to apply the knowledge and skills developed by the learner through this program of study. The course will operate on the basis of frequent individual consultation and feedback between the student and the supervisor. Students will evaluate different forms of argumentation and metrics, and develop the art of persuasive briefs. The later section of this course focuses on reviewing systems of peer support especially for youth services and mental health programs.

HSHW3099 FIELDWORK PLACEMENT B (FHESC - UGRD)
Semester 2 (EXT) (Toowoomba)
Units 2.0 (Community Health) Band 1
Pre-requisite: HSHW2299
The course provides opportunities for students to develop professional attributes and skills in areas such as interpersonal communication, analytical thinking, teamwork and organisational management. It will also encourage students to engage in independent research and in being able to make best use of resources in order to address current situations. It will provide an opportunity for students to apply the knowledge and skills developed by the learner through this program of study. The course will operate on the basis of frequent individual consultation and feedback between the student and the supervisor. Students will evaluate different forms of argumentation and metrics, and develop the art of persuasive briefs. The later section of this course focuses on reviewing systems of peer support especially for youth services and mental health programs.

HSHW3100 CONTEXTS OF WELLBEING (FHESC - UGRD)
Semester 2 (ONC) (Toowoomba)
Units 1.0 (Community Health) Band 2
The National Disability Insurance Scheme (NDIS) represents a con capitol and practical shift in the funding and provision of disability services in Australia. Students will be introduced to the human rights and economic principles influencing the design of the NDIS, as well as the broader policy context (i.e. the National Disability Strategy 2010-2020) in which it operates. The course will focus on contemporary approaches to disability service delivery and governance, in dealing with disability issues, both individually and collectively, in contexts of cultural diversity. Students will demonstrate professional communication skills and knowledge of appropriate ethical considerations in complex human services systems.

HSHW3199 FIELDWORK PLACEMENT C (FHESC - UGRD)
Semester 1 (EXT) (Toowoomba)
Units 2.0 (Human Welfare Studies and Service) Band 1
Pre-requisite: HSHW2299
This course provides opportunities for students to refine and apply a range of professional skills pertinent to human services practice. The field experience and assessment will also enable implementation of theoretical frameworks and technical skills available to human service practitioners. IMPORTANT NOTE: Students are not to commence work in the host organisation without authorisation from the assigned USQ staff member. The USQ staff member will assess the suitability of the host organisation, the work plan, and the supervisor, prior to receiving approval for commencement. Failure to receive prior approval before commencing will be working outside the parameters of the course and will not be recognised by the university or the subject of USQ insurance coverage. Additional information about professional placements can be found on the Bachelor of Human Services Study Plan site, on the main Studydesk page for Human Services students.

HSHW3220 YOUTH WORK PRACTICE (FHESC - UGRD)
Semester 1 (ONC) (Toowoomba)
Units 1.0 (Youth Work) Band 1
This course will equip students with the opportunity to apply theory and practice to a human services context. Students will be required to gain insight into the skills required for working and interacting with clients, communicating effectively with stakeholders and managing day to day functioning.

HSHW3222 COMMUNITY BASED REHABILITATION (FHESC - PGRD)
Semester 1 (ONL) (Toowoomba)
Units 2.0 (Care for the Disabled) Band 1
This course introduces students to the following National Classification of Functioning, Disability and Health (ICF) as a conceptual framework and practical resources for understanding and assessing functioning and disability. Students will apply knowl edge of accessibility, universal design and assistive technology as well as knowledge of strategies to promote access and inclusion in contexts of cultural diversity. Students will demonstrate professional communication skills and knowledge of appropriate ethical considerations in complex human services systems.

HSHW3225 COMMUNITY BASED REHABILITATION (FHESC - PGRD)
Semester 1 (ONL) (Toowoomba)
Units 1.0 (Care for the Disabled) Band 1
This course introduces students to the following National Classification of Functioning, Disability and Health (ICF) as a conceptual framework and practical resources for understanding and assessing functioning and disability. Students will apply knowledge of accessibility, universal design and assistive technology as well as knowledge of strategies to promote access and inclusion in contexts of cultural diversity. Students will demonstrate professional communication skills and knowledge of appropriate ethical considerations in complex human services systems.
The course provides opportunities for students to refine and apply professional attributes and skills in areas such as case work, client and stakeholder communication, analytical thinking, teamwork and organisational management. The field experience and assessment will also enable implementation of theoretical frameworks and techniques available to human service practitioners. IMPORTANT NOTE: Students are not to commence work in the host organisation without authorisation from the assigned USQ staff member. The USQ staff member will need to approve the suitability of the host organisation, the work plan, and the supervisor, prior to starting the placement. Failure to receive prior approval before commencement will be working outside the parameters of the course and will not be recognised or supported by USQ or its insurance coverage. Additional information about professional placements can be found on the Bachelor of Human Services Study Desk site, located on the Main StudyDesk page for Human Services students.

HWS2399 PROFESSIONAL PLACEMENT B (FHESC - UGRD)
Semester 1 (EXT)Toowoomba
Units 1.0 (Human Welfare Studies and Serv) Band 1
Pre-requisite: HWS2398
This course introduces the WHO International Classification of Functioning, Disability and Health (ICF) as a conceptual framework and practical resources for understanding and assessing functioning and health of individuals and populations. Students will apply knowledge of accessibility, universal design and assistive technology as CBP strategies to promote access and inclusion in contexts of cultural diversity. Students will demonstrate professional communication skills in advocating for inclusive development and discussion through consideration of the physical and psychological perspectives of community-based rehabilitation in detail and developing communities. It will cover the use of the International Classification of Function (ICF) to understand the social and cultural models of disability, as well as the World Health Organisa
tion (WHO) needs assessment staircase in the Community-based Rehabilitation Indicators Manual (2015).

HWS4100 HEALTH: PROJECT A (FHESC - UGRD)
Semester 1 (ONC)speech (ONL)Toowoomba (ONC)Toowoomba
Semester 2 (ONC)speech (ONC)Toowoomba (ONL)Toowoomba
Units 2.0 (Human Welfare Studies and Serv) Band 1
Pre-requisite: Students must be enrolled in the following program: MARA or MSTA or BAHN. Enrolment is not permitted in HWS4100 if INR4010 has been previously completed.

Drawing upon an International Relations framework, the course briefly reviews the key aspects regarding working partnerships and relationships between Australia and Asia. Students will enhance their research skills while considering some contemporary issues, including tension between Western and Asia-Pacific regional economies. Australian security, human rights issues, law and order challenges.

IPTP701 TALKING THE TALK: CLAIMING YOUR VOICE WITHIN ACADEMIA (CISER - NONA)
Semester 1 (EXT)Toowoomba
Semester 2 (EXT)Toowoomba
Units 1.0 (General Education Programmes n) Band 3
Students will explore the resistance history of Aboriginal and Torres Strait Islander peoples. Students will engage in research and readings related to the study skills of summarising, reading for meaning and sentence construction. This course focuses on the power of the written word and the power of Aboriginal and Torres Strait Islander writing. General study skills will be delivered alongside an analysis of oral and written academic texts. The conventions of academic writing will be made explicit beginning with subject position, sentence structure and paragraph breakdowns.
IPPP0706 ACADEMIC CONVENTIONS AND INDIGENOUS RESEARCH METHODOLOGIES (CISER - NONA)
Semester 1 (EXT)/Toowoomba
Units 1.0 (General Education Programmes) Band 3
Using a combination of regulated online instruction and face-to-face tutoring, the course will provide students with skills and knowledge in relation to academic conventions, discipline-specific language and theory, and intellectual property (IP) issues for Aboriginal peoples. The course will include research practice into discipline areas and the creation of a work list and theoretical framework for entrance into university.

IPPP0707 EXPLORING THE WAY - YOUR USQ JOURNEY (CISER - NONA)
Semester 1 (EXT)/Toowoomba
Units 1.0 (General Education Programmes) Band 3
The course is designed to help students transition into a university environment by guiding them to explore and embrace their role as students. This course allows students to explore their new environment and future career requirements within an enabling framework. Central to this course is the practical aspects of being a successful student at university. At times students are required to understand university policies, procedures and curriculum design as well as how to access study support. This course will enable and facilitate students to start their undergraduate study fully informed and empowered within their educational journey.

ISE1001 INTRODUCTION TO ABORIGINAL AND TORRES STRAIT ISLAND AUSTRALIA (CISER - UGRD)
Semester 1 (ONC)/Toowoomba (ONL)/Toowoomba
Units 1.0 (Aboriginal Studies) Band 1
This course will introduce students to a broad range of issues of relevance to contemporary Aboriginal and Torres Strait Islander people and communities. While there will be emphasis on South East and Western Australia, students will also gain an understanding of a regional variation and place based cultures across Australia, issues will be explored in relation to, identity, land rights, history, politics and social neglect and menace. The impact of social media and the speed of technology. Through a weekly lecture and a two hour tutorial the course will, through an analysis of contemporary society, examine the historical dispossession and exclusion that left Aboriginal and Torres Strait Islander peoples as non-citizens and without rights. The process to ‘record, retell and reflect self determination’ management and the current debates around sovereignty, constitutional recognition and treaties will be explored. This course will privilege Aboriginal and Torres Strait Islanders writers/theorists, elders and positions.

ISE1001 FIRST NATIONS LITERATURE AND WRITINGS (CISER - UGRD)
Semester 1 (ONC)/Toowoomba (ONL)/Toowoomba
Units 1.0 (Aboriginal Studies) Band 1
This course has a dual ambition of introducing USQ students to a traditionally oral culture through its written words and literature and a chance to do an analysis of story telling. A journey through Indigenous voices in a variety of texts, including poems, short stories, novels and plays will be explored alongside Torres Strait Islander peoples writing, songs, narrative and their experiences. Through an analysis of academic texts, songs, written stories and video representations an understanding will be gained about international First Nations cultures and how such knowledge theoretically impacts on analysis of Australian First Nations cultures.

ISE1003 CONTEXTS OF ABORIGINAL AND TORRES STRAIT ISLANDER ART AND REPRESENTATION (CISER - UGRD)
Semester 2 (ONC)/Toowoomba (ONL)/Toowoomba
Units 1.0 (Indigenous Studies) Band 1
This course will offer students a method by which they can become conversant with an historical and contemporary overview of Australian Aboriginal and Torres Strait Islander art. Students are guided into the story as visual language in discussing Human Rights, artform for land rights, connection to Country, social dialogues, and cultural and community issues. Intellectual Property (IP) and Copy right are clarified through Law and spiritual belief. Further to this, students will gain an understanding of ethical behaviour regarding Aboriginal material/culture and knowledge. Students from the creative industries, community development and education will benefit from this course.

ISE2000 RECONCILIATION FROM POLICY TO PRACTICE (CISER - UGRD)
Semester 2 (ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Indigenous Studies) Band 1
This course focuses on policy, particularly policy that is designed to bring First Nations and non-native peoples together. An analysis of policies, existing and potential, will be broken down to why they exist and what do they hope to achieve and how can we achieve that outcome. Questions of reconciliation is the historical context around reconciliation and the development of Aboriginal protocols and how they are applied to black/white relationships will be explored. An analysis of historical and contemporary contexts will be translated into ways that policy can be practically applied and continually re viewed.

ISE2002 HUMAN RIGHTS AND IDEOLOGIES OF THE NATION STATE (CISER - UGRD)
Semester 1 (ONC)/Toowoomba (ONL)/Toowoomba
Units 1.0 (Indigenous Studies) Band 1
This course will focus on Western ideologies and the formation of Nation States in current and historical territiries. An analysis of the world we currently live in will be undertaken in relation to historical and contemporary political practices, both Aboriginal and Western. This course will provide students with an understanding of world history and an understanding of International human rights, treaty’s, charters and legislations and the lack thereof in Australia.

ISE2003 MEDIA REPRESENTATIONS AND FIRST NATIONS PEOPLE (CISER - UGRD)
Semester 1 (ONC)/Springfield (ONL)/Toowoomba (ONC)/Toowoomba
Unit 1.0 (Indigenous Studies) Band 1
Endowment is not permitted in ISE2003. This course was previously completed.

This course takes an in depth look at how film and media portray Indigenous People, communities and cultures across Australia and globally. Through an analysis of mainstream texts, narratives and film and television critical approaches skills will be developed to encourage students to find and/or multiple truths behind a story. Stories of survival and celebration will be measured alongside stories of despair, neglect and menace. The impact of social media and the speed of global information exchange will be analysed against the rise of social movements. The changing dynamic in information exchange when individual and local communities control the way they are being represented will be analysed through the lens of big media collapse. Facebook, Instagram, Snapchat, YouTube Netflix all change the way we give and receive information.

ISE3000 LANGUAGE, CULTURE, COUNTRY AND COMMUNITY (CISER - UGRD)
Semester 1 (ONC)/Toowoomba (ONL)/Toowoomba
Units 1.0 (Indigenous Studies) Band 1
This is an anthropological gaze at First Nations cultures but rather an analysis of systems and structures and the development of these concepts in Western academic and social and how these developments have been impacted on Aboriginal and Torres Strait Islander peoples and communities. Words and their meanings will be unpacked alongside modernity’s rejection of culture, integrated communities and communities of movement will be looked at against the emergence of communities/culture of resistance. The dynamic relationship of belonging to and from a place will be explored.

ISE3001 PERSPECTIVES ON KNOWLEDGE (CISER - UGRD)
Semester 2 (ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Indigenous Studies) Band 1
Through an analysis of historical and contemporary theories that make up the western canon running alongside theories that are outside of the western, academy students will gain an insight into the often hidden theories that underpin racial hierarchies. The course will go back to the beginnings of Western academic and democratic thinking informing those explicit written early western theories and their outcomes alongside First Nations theories and intelligences. Issues of epistemology, power, knowledge and colonialism will be explored through a corn blended First Nations and western lens. The dynamic relationship of belonging to country, and the community values associated through this longevity of connection and knowing is theorised through story and place.

JRN1010 NEWS LITERACY (FBELA - UGRD)
Semester 1 (ONC)/Springfield (ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Journalism) Band 1
This course is designed to teach students how to become more discerning consumers of news media. The course will seek to help students recognise reliable information and teach them how to apply their critical thinking skills so they can act on such information. As part of their instruction, students will also learn how the journalism process works and how professional journalists make decisions.

JRN1020 JOURNALISM PRACTICE (FBELA - UGRD)
Semester 2 (ONC)/Springfield (ONL)/Toowoomba (ONC)/Toowoomba
Semester 3 (ONL)/Toowoomba
Units 1.0 (Journalism) Band 1
This course is designed to introduce students to writing for the news media and the theoretical models underpinning their practices. Emphasis will be placed on the need for students to identify news worthy information and achieve accuracy, fairness and balance within the constraints imposed regularly on journalists. Students will be introduced to news values, journalism, interview skills and the principles involved in making up news stories. Issues of responsible practice in writing effective introductory sentences, handling attribution and quotations, and structuring complete news stories.

JRN2000 NEWS REPORTING (FBELA - UGRD)
Semester 1 (ONC)/Springfield (ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: JRN1000 or JRN1020
This course teaches you to find, report and write news stories for key reporting mediums including government, crime and the courts and sports. It builds on the new report and writing skills learned in JRN1000/1020 Journalism Practice. The emphasis is on learning by doing. You will receive theoretical instruction and consideration in practical in interviewing, note taking, reporting and story organisation. The journalist’s role in society will be defined and explored through the use of research techniques involving interviews, the Internet and databases.

JRN2001 PHOTOJOURNALISM AND EDITORIAL DESIGN
Semester 1 (ONC)/Springfield (ONL)/Toowoomba (ONC)/Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: JRN1020
This module concentrates on the development of sub-editing, layout and design skills through theoretical studies and practical work. A focal point will be the professional issues that arise in the process of making such editing decisions. Instruction will be given in copy-testing, layout, handling images, writing headlines and blocklines, and pre-duction processes.

JRN2006 MEDIA LAW AND ETHICS (FBELA - UGRD)
Semester 2 (ONC)/Springfield (ONL)/Toowoomba (ONC)
Units 1.0 (Journalism) Band 1
Students will examine the Australian legal system, defamation law, contempt of court and parliament, and the laws of copyright. The study of major developments in moral philosophy will form a foundation on which to analyse specific case studies, with particular reference to the Media, Entertainment & Arts Alliance (MEAA) (Journalists) Code of Ethics.

CRICSOS: QLD 002448, NSW 02255 | TEQA: PRV12101
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JRN2008 HISTORY OF JOURNALISM (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Journalism) Band 1
Students will examine major developments in the industry's expansion. Topics will range from the growth of newspapers to the digital age. Case studies will form a foundation for comparing past and current journalism practice.

JRN2001 ONLINE JOURNALISM (FBELA - UGRD)
Semester 2 (ONC)(Spr)(ONL)Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: JRN2003 or JRN2002
This course prepares students for work in the modern newsmaker, where the newsgathering process is in flux but the responsibilities of journalists remain firm. Within this framework, students will develop an advanced understanding of online storytelling by honing creativity and analytical skills. Students will examine the impact of the Internet on news values and ethics. The use of web-based information to research and write news and features will also be explored. Students will have opportunities to develop skills in decoding and analysis of online journalism, and will develop an understand of the principles and practice of journalism, and with established skills in reporting, writing and editing.

JRN3003 FEATURE WRITING (FBELA - UGRD)
Semester 1 (ONC)(Spr)(ONL)Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: JRN100 or JRN1020
This course will concentrate on preparation of larger journalistic articles for newspapers and magazines. Students will research and write different kinds of features, learning advanced interviewing, research and writing techniques.

JRN3005 JOURNALISTS AND POWER (FBELA - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Journalism) Band 1
Students will examine journalists' influence in politics, society and the economy. This course encourages students to explore the role of the media, news of power. Students will extend their skills in higher order analysis and competencies essential for the industry.

JRN8001 ANALYTICAL AND OPINION WRITING (MASTERS) (FBELA - PGRD)
Semester 2 (ONC)Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: Students must be enrolled in the following Program: MARA
This course advances students' understanding of the influences, practices and impact of journalistic analysis and opinion writing as they develop their ability to write news and feature articles with imaginative flair. Students will investigate major political and social issues through peer discussions, analysis and undertaking original research and writing projects. They will further explore some of the classical traditions in these areas of journalism including questions of moral certainty and argument as well as rhetorical strategies, demonstrated by best practices in journalism. By developing a critical understanding of the processes and practices in editorial and analysis of the contemporary issues affecting society, governance and human rights, the course helps students to achieve professional standards in publishing investigative features, ideas and opinions.

JRN8004 SPECIALISED REPORTING (MASTERS) (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Journalism) Band 1
Pre-requisite: Students must be enrolled in the following Program: MARA
In reporting and writing on a major round or beat, journalists are expected to communicate clearly, accurately and creatively on complex ideas related to specialised areas of knowledge. This course helps students to develop their expertise in reporting the current news and ideas from a particular journalism 'find' including international stories, politics, the environment, the police and crime. Students will advance their skills in critical analysis of specialist news reporting. Complex storytelling and writing with imaginative flair. The emphasis will be on practical training including the general public to facilitate the students' ability to accomplish investigative reporting projects of a high-quality standard. Students will reflect on their professional practice in the context of ethical issues and values related to truth telling.

LAC2002 LANGUAGE, PEOPLES AND PLACES (FBELA - UGRD)
Semester 2 (ONC)(ONL)(ONL)Toowoomba
Units 1.0 (Northern European Languages) Band 1
Pre-requisite: LAC1001
LAC1002 is a beginners' level course and builds on the skills acquired in LAC1001. The course aims to equip students with the language skills required to cope with typical communicative situations in a German- or Chinese-speaking environment. Studying German or Chinese as part of an Arts, Business, Engineering, Science, Education, or IT degree, to a credible level of language competence, can provide graduates with an important professional edge when entering and advancing their careers in increasingly global employment markets.

LAC2001 LANGUAGE, CULTURE AND CUSTOM (FBELA - UGRD)
Semester 1 (ONC)(ONL)(ONL)Toowoomba
Units 1.0 (Northern European Languages) Band 1
Pre-requisite: LAC1002
Studying German as part of an Arts, Business, Engineering, Science, Education, or IT degree, to a credible level of language competence, can provide graduates with an important professional edge when entering and advancing their careers in increasingly global employment markets.

LAC3001 LANGUAGE AND THE CONTEMPORARY WORLD (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Northern European Languages) Band 1
Pre-requisite: LAC2001
This course engages students' skills in beginning intermediate level, equipping them to comprehend set texts in their original language. Students will be expected to read accounts of important contemporary issues occurring in Germany or China published in German or Mandarin. LAC3001 builds on the skills and concepts acquired in LAC1001 to LAC2002. Emphasis in class activities is on the application of language and cultural concepts introduced in course materials and prepared by students in independent study and practice prior to attending class.

LAC3002 LANGUAGE AND CULTURE SPECIAL PROJECT (FBELA - UGRD)
Semester 1 (ONC)(ONL)(ONL)Toowoomba
Units 1.0 (Northern European Languages) Band 1
Pre-requisite: LAC3001
An update is required for the LAC3002 Language and Culture Special Project in order to avoid confusion. The Language and Culture Special Project is designed to allow students the opportunity to extend their language skills and knowledge already acquired to this level and will normally involve the application of such skills and knowledge to a specific area of study or activity.

LAC3003 LANGUAGE AND CULTURE SPECIAL PROJECT A (FBELA - UGRD)
Semester 2 (ONC)(ONL)(ONL)Toowoomba
Units 2.0 (Northern European Languages) Band 1
Pre-requisite: LAC3001 or GERMAN language level competencies of B1 or above
The Language and Culture Special Project is designed to allow students the opportunity to extend their language skills and knowledge already acquired to this level and will normally involve the application of such skills and knowledge to a specific area of study or activity.

LAC3004 IN-COUNTRY STUDY/PROFESSIONAL PLACEMENT (FBELA - UGRD)
Semester 2 (ONC)(ONL)(ONL)Toowoomba
Units 2.0 (Northern European Languages) Band 1
1.0 (Language and Literature not at B) Pre-requisite: LAC1002 or LAC2002
The purpose of this course is to give students the opportunity to experience work/study in the relevant target country and to formally acknowledge the scholarship and financial gained overseas. It will require students to record and reflect upon their in-country experiences and to communicate insights gained to peers in Language and Culture and related studies upon their return to Australia in the target language. It is envisaged that a formally recognised in-country experience will enhance students' Post-graduation employment prospects. Students should be aware that the number of students admitted to this course will be restricted and acceptance will be at the discretion of the course examiner.

LAW1101 INTRODUCTION TO LAW (FBELA - UGRD)
Semester 1 (ONC)(Spr)(ONL)(ONL)Toowoomba
Semester 2 (ONC)(Spr)(ONL)(ONL)Toowoomba
Units 1.0 (Business and Commercial Law) Band 3
Pre-requisite: Students enrolled in one of the following Programs: LLB or BLAW or BCL or BCLAW or BCLAW or BCLAW or BCLAW or BCLAW or BCLAW are not eligible for enrolment
This course is not suitable to be undertaken as an elective under the Bachelor of Laws program. This course is designed to introduce students to the impact of law on business. To do this it commences with a topical review of the components of the Australian legal system, the judicial process and the means by which the crimes are resolved or punished. Civil liability in contract law, negligence and other tortious actions are examined in some detail. Criminal law is also briefly covered as well as the law of agency.

This version produced 14 Dec 2018.
LAW1111 AUSTRALIAN LEGAL SYSTEM (FBELA - UGRD) Semester 1 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba Semester 2 (ONC)(Spring) (ONL)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite: Students must be enrolled in one of the following Programs: BBLA or BBLL or BCLW or BCL or BCLW or LLBP or BALAN or BART or BDEDU This course provides students with an introduction to the key skills necessary to undertake their substantive law courses, including knowledge of Australian legal institutions; sources of law (judge made law and statute); professional identity and the importance of legal ethics; and how to interpret the law (both case law and statute law). This course also includes the development of skills relating to problem solving within the context of statutory interpretation. These skills are explicitly taught and assessed throughout the course. Students will continue to build and develop these skills as they progress through other core courses in the Law program.

LAW1121 LEGAL WRITING AND RESEARCH (FBELA - UGRD) Semester 1 (ONC)(Spring) (ONL)Toowoomba Semester 2 (ONC)(Spring) (ONL)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite: Students must be enrolled in one of the following Programs: BBLA or BBLL or BCLW or BCL or BCLW or LLBP or BALAN or BART or BDEDU This course provides students with an introduction to the key skills necessary to undertake their substantive law courses, including legal citation, legal research, problem-solving, legal writing, analysis, synthesis and research. This course also includes the development of skills relating to problem solving within the context of statutory interpretation. These skills are explicitly taught and assessed throughout the course. Students will continue to build and develop these skills as they progress through other core courses in the Law program.

LAW1113 CIVIL LIABILITIES A (CONTRACT AND TORTS) (FBELA - UGRD) Semester 1 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite or Co-requisite: BEDU (Legal Studies) Students: LAW1111 or LAW1112, other Students: LAW1111 or LAW1112 or LAW2211 This course provides students with an introduction to the key skills necessary to undertake their substantive law courses, including knowledge of the legal requirements for contract formation; the capacity of parties to enter into and to contract; and the required content of a legally enforceable contract. LAW1113 (Part B) (weeks 7 to 12 of semester 1) concerns aspects of the law of tort, which sets the standards of behaviour between members of society. Students will gain an understanding of the circumstances in which an action for the tort of negligence may lie, the elements of the action, the remedies available and possible defences to the action.

LAW1121 CRIMINAL LAW (FBELA - UGRD) Semester 2 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba Semester 3 (ONL)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite or Co-requisite: BEDU (Legal Studies) Students: LAW1111 or LAW1112 or other Students (LAW1111 and LAW1112 or LAW2211) This course deals with general aims and doctrines of the criminal law, including an examination of criminal responsibility concerning a select range of offences against the person and property and various excuses and defences, under the Criminal Code (Qld). The course also focuses on selected aspects of criminal procedure.

LAW1122 LEGAL CONFLICT RESOLUTION (FBELA - UGRD) Semester 2 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite or Co-requisite: LAW1111 and LAW1112 or LAW2211 A fundamental skill of a lawyer is the ability to successfully mediate conflicts in the professional arena. The course will introduce students to communication in a situation of conflict. Students will learn important skills in communication such as listening, interviewing and negotiating. Students will be introduced to the array of possible methods of resolving conflicts, including litigation. Different methods of conflict resolution such as mediation will be considered in detail so students gain a sound understanding and appreciation of the nature and process of mediation. The course will give students grounding in the fundamentals of conflict resolution in the Australian legal system.

LAW1123 CIVIL OBLIGATIONS B (CONTRACT) (FBELA - UGRD) Semester 2 (ONC)(Spring) (ONL)Toowoomba (ONL)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite: LAW1113 or (LAW2201 and LAW2203) This course continues to expand the students' knowledge of contract law. This course will build upon the understanding of the principles of the law of contract gained in LAW1113 Civil Obligations A (Contract and Torts). Specifically the aim of this course is to equip students with further knowledge of the law concerning the content of a legally enforceable contract as well as the manner in which contracts are interpreted, vitiating factors, the manner in which contracts may be performed or discharged, the legal remedies available in the event of a breach or non-performance of a contract and aspects of the law regarding contract as an international sale of goods. Students will also further develop their research skills.

LAW1124 CIVIL OBLIGATIONS C (TORTS) (FBELA - UGRD) Semester 2 (ONC)(Spring) (ONL)Toowoomba Semester 3 (ONL)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite: LAW1113 or LAW2201 and LAW2203 This course broadens the students' knowledge of the extent of the civil obligations imposed by the law of torts. It will build upon the understanding of the principles of the law of torts gained in Civil Obligations A (Contract and Torts). Students will gain an understanding of a variety of negligence torts, the possible defences to them and the principle of vicarious liability. The course will also examine a number of other representative torts including nuisance and nervous shock.

LAW1201 BUSINESS AND CONSUMER LAW (FBELA - UGRD) Semester 1 (ONC)Toowoomba Semester 1 (ONC)Toowoomba Semester 2 (ONC)Toowoomba Semester 2 (ONC)Toowoomba Units 1.0 (Business and Commercial Law) Band 3 Pre-requisite: LAW1101 and Students enrolled in one of the following Programs: BLAW or LLBP or BCLW or BCL or BALAN or BART or BDEDU This course aims to build upon and develop an appreciation of the different legal, statutory and judge made laws affording consumer protection, such as legislation on false and misleading conduct and judicial decisions and recent legislative initiatives, such as legislation on consumer credit and consumer protection. Students will become familiar with the legal principles that determine what constitutes a cause of action, the legal principles that determine the remedies available and possible defences to the action. Students will gain a broad theoretical understanding of the basis of the law of contract. Furthermore, students will be able to critically analyse recent developments in the law of contract and comment on the direction of its development.

LAW1202 ENVIRONMENTAL LAW (FBELA - UGRD) Semester 1 (ONC)(Spring) (ONL)Toowoomba (ONC)Toowoomba Semester 3 (ONL)Toowoomba Units 1.0 (Law) Band 3 Pre-requisite: Students enrolled prior to 2016 - (LAW1101 & LAW1102) or (LAW2201 & LAW2203) or (BBLA or BCLA or BCLW & Co-requisite LAW1101 or LAW2201 or LAW2202 or LAW2203). Co-requisite: (Students enrolled in Programs BBLA or BCLW or BALAN or BBLL) or (LAW1101 and LAW1102). No other Students - (LAW1101 and LAW1102). This course introduces students to the key principles and legal principles associated with partnerships, associ ations, trusts and corporations. In particular, students will be exposed to basic principles of legal liability. In this course the students will become familiar with the Commonwealth and State Constitutions, the division of power between the Commonwealth and the States, the Commonwealth’s right to make laws in any matter except for the creation and regulation of a uniform system of national laws. The course will explore the historical development of equity, its relationship with the common law and an analysis of its current applications. The course will critique recent developments and comment on the direction of the law concerning the content of a legally enforceable contract and aspects of the law regarding contract as an international sale of goods. The course will also examine a number of other representative torts including nuisance and nervous shock.

LAW1204 LAW OF BUSINESS ORGANISATIONS (FBELA - UGRD) Semester 2 (ONC)Toowoomba Semester 2 (ONC)Toowoomba Semester 2 (ONC)Toowoomba Units 1.0 (ONC)Toowoomba Co-requisite: ((HIS1115) OR (Pre-requisite: LAW1114 or LAW1202)) Pre-requisite: ((LAW1111 & LAW1112) or LAW1201) and; BBLA or BCLA or BCLW & Co-requisite LAW1101 or LAW2201 or LAW2202. The course will explore the historical development of equity, its relationship with the common law and an analysis of its current applications. The course will critique recent developments and comment on the direction of the law concerning the content of a legally enforceable contract and aspects of the law regarding contract as an international sale of goods. The course will also examine a number of other representative torts including nuisance and nervous shock.

LAW1205 LAW OF BUSINESS ORGANISATIONS (FBELA - UGRD) Semester 3 (ONC)Toowoomba Semester 3 (ONC)Toowoomba Semester 3 (ONC)Toowoomba Units 1.0 (Business and Commercial Law) Band 3 Pre-requisite: LAW1101. Students enrolled in Programs BCLW or BCL or BALAN or BBLL must complete this course prior to LAW1102. Other Students enrolled in Programs BBLL or BLAW or BALAN or BBLL must complete this course prior to LAW1102. This course is not to be taken for credit towards a degree. This course introduces students to the legal principles associated with partnerships, associations, trusts and corporations. In particular, students will be exposed to the Partnership Act and Corporations Act in detail and shall be required to be able to describe all appropriate legal principles dealing with such entities and the internal and external relationships thereof.
government agencies and officials constantly make decisions that affect the daily lives of Australians. The course will also examine the relationship between the Australian Constitution and the operation of state and local government. It will consider the role of the judiciary in interpreting and applying the law, and will explore the principles of judicial review.

Semester 3 (ONL) Toowoomba

LAW3131 COMPANY LAW (FBELA - UGRD)
Semester 1 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Business and Commercial Law) Band 3
Pre-requisite: LAW1102

The course is designed to provide a comprehensive introduction to the law of companies, focusing on the legal aspects of the incorporation, constitution, and operation of companies. The course will cover the role of the company in society, the legal requirements for incorporation, and the rights and obligations of shareholders, directors, and members of the company. The course will also consider the legal framework for the regulation of companies, including the role of the company registrar and the companies registry, and will examine the legal remedies available to shareholders and members of the company.

Semester 2 (ONL) Toowoomba

LAW2223 PROPERTY AND TRUSTS B (FBELA - UGRD)
Semester 2 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: LAW2212 and LAW2213 or (LAW3050 and LAW3020)

This course continues the study of property law commenced in the first semester of this subject. The course is designed to provide a comprehensive introduction to the law of property, focusing on the legal aspects of the creation, registration, and enforcement of property rights. The course will cover the role of the registered proprietor, the legal aspects of the possession, use, and enjoyment of property, and the legal remedies available to proprietors and third parties.

Semester 3 (ONL) Toowoomba

LAW3405 HUMAN RIGHTS AND INTERNATIONAL HUMAN RIGHTS LAW (FBELA - UGRD)
Semester 1 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: LAW1101 or LAW1112 or LAW2201

This course is designed to provide a comprehensive introduction to the law of human rights, focusing on the legal aspects of the protection of individual freedoms and political权利s. The course will cover the role of the international human rights system, the legal aspects of the protection of individual freedoms and political rights, and the legal remedies available to individuals.

Semester 2 (ONL) Toowoomba

LAW3312 ETHICS FOR LAWYERS (FBELA - UGRD)
Semester 1 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Law Practice) Band 3
Pre-requisite: Students enrolled prior to 2016 - LAW1112 or LAW2205 or LAW3423; All other students - LAW2212 or LAW3020

The course is designed to provide a comprehensive introduction to the law of ethics, focusing on the legal aspects of the professional ethics of lawyers. The course will cover the role of the lawyer, the legal aspects of the regulation of the legal profession, and the legal remedies available to clients.

Semester 3 (ONL) Toowoomba

LAW3231 EVIDENCE (FBELA - UGRD)
Semester 2 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Law not elsewhere classified) Band 3
Pre-requisite: LAW2221 and LAW2223 and LAW1211 and (LAW2025 and LAW2023) or (LAW3423)

The course is designed to provide a comprehensive introduction to the law of evidence, focusing on the legal aspects of the admissibility and relevance of evidence. The course will cover the role of the evidence in the trial process, the legal aspects of the methods of discovery and the legal remedies available to parties.

Semester 2 (ONL) Toowoomba

LAW3130 REVENUE LAW AND PRACTICE II (FBELA - UGRD)
Semester 2 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Business and Commercial Law) Band 3
Pre-requisite: LAW1103

This course is designed to provide a comprehensive introduction to the law of taxation, focusing on the legal aspects of the taxation of various business entities, such as partnerships, trusts, and companies. The course will cover the role of the tax payer, the legal aspects of the taxation of income, and the legal remedies available to taxpayers.

Semester 3 (ONL) Toowoomba

LAW3321 CIVIL PROCEDURE (FBELA - UGRD)
Semester 1 (ONC) (Spring) (ONC) Toowoomba (ONC) Toowoomba
Units 1.0 (Law not elsewhere classified) Band 3
Pre-requisite: LAW1123 or LAW2021 and LAW2022

The course is designed to provide a comprehensive introduction to the law of civil procedure, focusing on the legal aspects of the conduct of civil litigation. The course will cover the role of the court, the legal aspects of the rules of procedure, and the legal remedies available to parties.

Semester 3 (ONL) Toowoomba

LAW3403 HUMAN RIGHTS AND ANTI-DISCRIMINATION LAW (FBELA - UGRD)
Semester 1 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: LAW2022 or LAW1114 or LAW5002 or LAW5114 and (LAW2203 or LAW1121 or LAW1115 or LAW3020) or (LAW3050 and LAW3020) or (LAW5213 and LAW5023)

This course is designed to provide a comprehensive introduction to the law of human rights and anti-discrimination, focusing on the legal aspects of the protection of individual freedoms and political rights. The course will cover the role of the international human rights system, the legal aspects of the protection of individual freedoms and political rights, and the legal remedies available to individuals.

Semester 2 (ONC) Toowoomba (ONL) Toowoomba

LAW3421 FAMILY LAW (FBELA - UGRD)
Semester 2 (ONC) (Spring) (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Family Law) Band 3
Pre-requisite: LAW1121 or LAW1111 or LAW5101 or LAW5111

This course is designed to provide a comprehensive introduction to the law of family law, focusing on the legal aspects of the regulation of the family and the legal remedies available to family members.
LAW342 EMPLOYMENT LAW (FBELA - UGRD)
Semester 3 (ONL) | Toowoomba
Units 1.0 (Legal Practice) Band 3
Pre-requisite: LAW1111 and LAW1112 or LAW1113 or LAW5111 and LAW5112 or LAW5113 or (LAW1201 and LAW2201) or (LAW5111 and LAW5112 and LAW5113) or (LAW5501 and LAW5502) or (FBELA - UGRD)

This course addresses various areas of the law of the World Trade Organisation (WTO) and the law relating to international business transactions. It examines the legal framework of the WTO, international sales contracts - especially as governed by the United Nations Convention on Contracts for the International Sale of Goods - the law relating to the international transport of goods by sea, and international and national (documentary) credit. The course also includes a study of arbitration as a means of resolving international disputes, and it underpins the study of dispute resolution for future lawyers. The major aim of this unit is to provide the student with a basic legal understanding of the WTO, international trade law and the global interdependence of business transactions.

LAW347 HEALTH LAW (FBELA - UGRD)
Semester 1 (ONL) | Toowoomba
Units 1.0 (Law) Band 3
(LAW1111 and LAW1112) or (LAW1201 or LAW1202 or LAW1203) or (LAW5111 and LAW5112 or LAW5113) or (LAW2201 or LAW2202 or LAW2203) or (LAW5601 and LAW5602) or (FBELA - UGRD)

Contemporary developments in health knowledge and care have captured the attention of the public in a manner not previously experienced in most Australians. More headlines appear to be devoted to health in the popular media than any other single area. As public awareness has also developed, concerns have been raised in terms of the legal rights of those who access the health care system and the responsibility of health care providers. Health law has become a distinct and important area of legal practice both internationally and locally. It is dynamic, interdisciplinary and expanding fast, as is reflected by the content and focus of this unit. The course will focus on introducing students to the institutions that are important for the regulation of health care in Australia. The course will provide an overview of the legal framework for national law that is relevant to the regulation of health care and will address the legal rights of individuals who access the health care system. The course will focus on introducing students to the institutions that are important for the regulation of health care in Australia. The course will provide an overview of the legal framework for national law that is relevant to the regulation of health care and will address the legal rights of individuals who access the health care system.

LAW348 REGIONAL AND RURAL LEGAL PRACTICE (FBELA - UGRD)
Semester 2 (ONL) | Toowoomba
Units 1.0 (Legal Practice) Band 3
Pre-requisite: LAW1111 and LAW1112) or LAW1201 or LAW1202 or LAW1203 or (LAW5111 and LAW5112 or LAW5113) or (LAW5601 and LAW5602) or (FBELA - UGRD)

This course is designed to introduce students to the legal and ethical challenges facing local government. It will consider the regulation of local government, an examination of the Local Government Act 2009 (Qld) and related legislation and case law. Students will also undertake an analysis of the legal rights of those who access the health care system and the responsibility of health care providers. Health law has become a distinct and important area of legal practice both internationally and locally. It is dynamic, interdisciplinary and expanding fast, as is reflected by the content and focus of this unit. The course will focus on introducing students to the institutions that are important for the regulation of health care in Australia. The course will provide an overview of the legal framework for national law that is relevant to the regulation of health care and will address the legal rights of individuals who access the health care system. The course will focus on introducing students to the institutions that are important for the regulation of health care in Australia. The course will provide an overview of the legal framework for national law that is relevant to the regulation of health care and will address the legal rights of individuals who access the health care system.
LAW5401 CAPSTONE PROJECT (FBELA - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Business and Commercial Law) Band 3
The capstone project involves students undertaking a major project that involves initiative, organisation, research and other activities that may include analysis, problem-solving, reflection, written and oral communication, teamwork, interpersonal skills and ethical inquiry. The course is intended to provide students with a capstone experience that requires and allows them to demonstrate developed legal knowledge, together with various skills, in multiple areas as they prepare to complete and exit the law program.

LAW5111 ADVANCED AUSTRALIAN LEGAL SYSTEM (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: Students must be enrolled in Program D/JUR or Early Career Plan (16650) of Program PCBS
This course provides students with an introduction to the key skills necessary to undertake their substantive law courses, including knowledge of Australian legal institutions; sources of law (judge made law and statute law); professional identity and the importance of legal ethics; and how to interpret the law (both case law and statute law).

LAW5112 ADVANCED LEGAL WRITING AND RESEARCH (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: Students must be enrolled in the following program: D/JUR
This course provides students with an introduction to the key skills necessary to undertake their substantive law courses, including legal citation, legal research, problem-solving, legal writing, analysis, synthesis, reflection and evaluation. Students will continue to develop and apply these skills as they progress through other core courses in the Law program.

LAW5113 ADVANCED CIVIL OBLIGATIONS A (CONTRACT AND TORTS) (FBELA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: Students enrolled prior to 2016 - (LAW5111 and LAW5112) or LAW5001
LAW5113 (Part A) (weeks 1 to 6 of semester 1) concerns aspects of the law of contract which is the basis of all commercial transactions and is an essential part of professional practice. Students will gain a broad theoretical understanding of the basis of the law of contract, including underlying theories of justice. The course will also consider the legal principles that govern the performance of contract and remedies for breach of contract. Students will also be introduced to the array of possible methods of resolving conflicts, including litigation. Some methods of conflict resolution such as mediation and arbitration will be considered in detail so students have a sound practical knowledge. The course will give students grounding in the fundamentals of conflict resolution in the Australian legal system.

LAW5114 ADVANCED CIVIL OBLIGATIONS B (CONTRACT AND TORTS) (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: Students enrolled prior to 2016 - (LAW5111 and LAW5112) or LAW5001
LAW5114 (Part B) (weeks 7 to 12 of semester 1) considers aspects of the tort of negligence as defined by the courts. The course will consider the principles underlying the law of negligence and liability of professionals; issues of causation in negligence actions; and the operation of the legal principles in the context of professional negligence.

LAW5115 ADVANCED CIVIL OBLIGATIONS C (TORTS) (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: LAW5113 or (LAW5001 and LAW5003)
This course continues to expand the students’ knowledge of contract law. This course will build upon the understanding of the principles of the law of contract gained in LAW5113 Advanced Civil Obligations A (Contract and Torts). Specifically the aim of this course is to equip students with the necessary skills for further knowledge of the contract law and in particular the common law of torts. The course will consider the extent of the legal liability imposed by the law of torts. It will build upon the understanding of the principles of the law of torts gained in Advanced Civil Obligations A (Contract and Torts). Students will gain an understanding of the variety of situations in which the law of torts may be applied and the liabilities and responsibilities of various parties in the context of the law of torts.

LAW5116 ADVANCED CONSTITUTIONAL LAW (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Constitutional Law) Band 3
Pre-requisite: (LAW5111 and LAW5112) or LAW5001
The constitutions of Australian governments are the basis by which power may be exercised over the citizens of the nation. Understanding the limits of those powers is critical to the way the various government systems of Australia impact on the interpretation of the Constitution. Limits to law making powers and additional disputes between Federal and State Governments over which of them has power to make laws in particular areas, and the role of the High Court in the interpretation of the Constitution. Limits to law making powers will be considered. Students will be asked to consider to what extent interpretation of the Constitution should evolve as the needs of society change, and to critically reflect on the development of Australian constitutionalism since federation.

LAW5221 ADVANCED EQUITY (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: Students enrolled prior to 2016 - (LAW5111 and LAW5112) or LAW5001
LAW5221 (Part A) (weeks 1 to 6 of semester 1) considers aspects of the law of equity which has the harsh impact of common law rules. This course aims to provide a theoretical framework for the underlying fundamental principles of the law of equity. The material will explore the historical development of equity, its relationship with the common law, and the sources of its current applications. Students will have an appreciation for its special characteristics and discretionary nature. The course will examine the practical application of equitable actions and remedies. In particular, a focus will be the manner in which equity may be an application of more robust common law rules. Finally, students may be expected to be able to critique relevant decisions and comment on the direction of its principles to deal with new circumstances.

LAW5222 ADVANCED PUBLIC INTERNATIONAL AND HUMAN RIGHTS LAW (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: (LAW5111 and LAW5112) or LAW5001
Advanced Public International and Human Rights Law develops an understanding of the sources, principles and institutions of international law, the relationship between international and domestic law, criteria for constitutional interpretation, international human rights, the structure of the United Nations, the United Nations' main organs, the responsibilities of States under international law, the role of international organisations and the impact of international law on national law. The course will also examine a number of other representative torts including nuisance and negligence actions. The course will also further develop their research skills.

LAW5223 ADVANCED PROPERTY AND TRUSTS A (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: (LAW5112 and LAW5213) or (LAW5005 and LAW5003)
This course continues the study of property law commenced in Property and Trusts A. It particularly looks at leasing, mortgages, easements and restrictive covenants. Following this, legal and equitable interests in property will be covered which leads into the second part of the course, which is devoted to the law of trusts. The focus is on the commercial uses of trusts as a means of holding property in trust. The use of trusts as a business form and method of property management continues to be popular and it is necessary to appreciate the rights and responsibilities that arise in this context. Students will consider all potential legal risks and liabilities that come with this structure.

LAW5224 ADVANCED THEORIES OF LAW (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: LAW5114 or LAW5002 or HSS15
While most law courses submerge students in the technical rules of various aspects of the law, this course places the law in the context of the dominant philosophical views that have informed those rules. Students will study various bodies of thought that have in the past influenced legal theory, such as critical legal studies and legal realism, and provide avenues of challenge for approved persons and bodies. The course will critically examine the principles and components of domestic public law (the law governing the exercise of public power). While this course focuses principally on the validity of legislation, administrative law generally assumes legislative validity and focuses on the possibilities and limits of executive action taken under legislation (or under other powers) - especially insofar as that action affects the rights and interests of individuals. The course first exam the principles and processes of judicial review, and the different grounds on which such proceedings may be brought (and relevant issues of statutory interpretation), who may bring them, and what remedies may be obtained. The course then turns to the non-judicial components of contemporary administrative law, including 'merit review', ombudsman investigation and freedom of information.

LAW5225 ADVANCED ADMINISTRATIVE LAW (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: LAW5211 or (LAW5701 and LAW5712)
Government agencies and officials constantly make decisions that affect us. Administrative law is the body of law that defines the responsibilities of these decision-makers (ensuring amongst other things that correct processes are followed and powers are not exceeded), and provides avenues of challenge for aggrieved persons and bodies. The course will critically examine the principles and components of domestic public law (the law governing the exercise of public power). While this course focuses principally on the validity of legislation, administrative law generally assumes legislative validity and focuses on the possibilities and limits of executive action taken under legislation (or under other powers) - especially insofar as that action affects the rights and interests of individuals. The course first exam the principles and processes of judicial review, and the different grounds on which such proceedings may be brought (and relevant issues of statutory interpretation), who may bring them, and what remedies may be obtained. The course then turns to the non-judicial components of contemporary administrative law, including 'merit review', ombudsman investigation and freedom of information.

LAW5226 ADVANCED PROPERTY AND TRUSTS B (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite: (LAW5112 and LAW5213) or (LAW5005 and LAW5003)
This course continues the study of property law commenced in Property and Trusts A. It particularly looks at leasing, mortgages, easements and restrictive covenants. Following this, legal and equitable interests in property will be covered which leads into the second part of the course, which is devoted to the law of trusts. The focus is on the commercial uses of trusts as a means of holding property in trust. The use of trusts as a business form and method of property management continues to be popular and it is necessary to appreciate the rights and responsibilities that arise in this context. Students will consider all potential legal risks and liabilities that come with this structure.
LAW5320 TAXATION LAW (FBELA - PGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 2 (ONL) Toowoomba
Units 1.0 (Business and Commercial Law) Band 3
Pre-requisite: LAW5521 or LAW5705

Companies are the business form of choice which dominate the commercial landscape. The variety and structure of companies varies greatly. The object of this course is to provide students with an understanding of the major principles and mechanisms of company law. On completion of this course, students will have sufficient legal information concerning choice of the corporate business form, including the advantages and disadvantages of forming a company in various jurisdictions; the role of company law in the promotion and regulation of commerce; corporate finance, share structure and membership; constitution of limited liability companies; powers of corporate organs (board and general meeting); corporate authority; corporate governance including directors’ duties; shareholders’ remedies; and administration and winding up of the company.

LAW5312 ADVANCED ETHICS FOR LAWYERS (FBELA - PGRD)
Semester 1 (ONL) Toowoomba
Units 1.0 (Law not elsewhere classified) Band 3
Pre-requisite: LAW5512 or LAW5705

The course deals with the nature of legal practice, and involves the further study of philosophers of applied ethics in legal practice. It includes skills exercises in letter drafting, and accounting for client money. Topics studied include the regulation of the legal profession; athenion and discipline; engagement; billing; and responsibilities in relation to client money, the conduct of litigation and advocacy, competence and careful practice, confidences, and loyalty to clients. It also deals with civility and courtesy in dealings with clients and other lawyers.

LAW5321 ADVANCED EVIDENCE (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Law not elsewhere classified) Band 3
Pre-requisite: LAW5521 and LAW5522 and LAW5121 or LAW6505 and LAW6506

Evidence law concerns the rules and principles that govern what forms of information or evidential materials, which expert opinions, and how it can be used. These rules pervade the operation of all areas of law in which a court is required to find facts or to determine an issue. Therefore, understanding the rules of evidence is critical for all lawyers practising in a field in which disputes of fact may arise. This is especially true of any area of law. Criminal cases are the most heavily governed by rules of evidence, but these rules are also important for civil law, including contractual disputes, claims for damages for negligence and defamation. Although evidence law is largely procedural, its application can have a profound effect on the outcome of a case. In particular, the rules of evidence are designed to ensure that the evidence put before a court is relevant and is not necessarily suited for that purpose. Each candidate for the applied research project is required to submit a research proposal, carry out supervised research on the chosen topic using an appropriate research method, and present and defend the results.

LAW8002 LAW MASTERS DISSERTATION A (FBELA - PGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 2 (ONL) Toowoomba
Units 1.0 (Law not elsewhere classified) Band 3
Pre-requisite: LAW5521 and LAW5522 and LAW5121 or LAW6505 and LAW6506

This is a one-unit course that contributes towards the Master of Laws Research Dissertation. The Dissertation comprises the research and writing of a dissertation (maximum of 40,000 words). Students examine a professional area of interest, usually related to their work environment, and are supervised by one or more supervisors with appropriate background. Each candidate for the applied research project is required to submit a research proposal, carry out supervised research on the chosen topic using an appropriate research method, and present and defend the results.

LAW8003 LAW MASTERS DISSERTATION B (FBELA - PGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 2 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba
Units 2.0 (Law) Band 3
Pre-requisite: LAW5521

This is a two-unit course that contributes towards the Master of Laws Research Dissertation. The Dissertation comprises the research and writing of a dissertation (maximum of 40,000 words). Students examine a professional area of interest, usually related to their work environment, and are supervised by one or more supervisors with appropriate background. Each candidate for the applied research project is required to submit a research proposal, carry out supervised research on the chosen topic using an appropriate research method, and present and defend the results.

LAW8004 LAW MASTERS DISSERTATION C (FBELA - PGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 2 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 3 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba
Units 4.0 (Law) Band 3
Pre-requisite: LAW5521

This is a four-unit course that contributes towards the Master of Laws Research Dissertation. The Dissertation comprises the research and writing of a dissertation (maximum of 40,000 words). Students examine an area of professional interest, usually related to their work environment, and are supervised by one or more supervisors with appropriate background. Each candidate for the applied research project is required to submit a research proposal, carry out supervised research on the chosen topic using an appropriate research method, and present and defend the results.

LAW8005 MINOR LAW HONOURS DISSERTATION (FBELA - PGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 2 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 3 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 4 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba
Units 1.0 (Law) Band 3
Pre-requisite or Co-requisite: LAW5521

This course requires students to undertake a major project that in involves initiative, organisation, research and other activities that may include analysis, problem-solving, reflection, written communication, teamwork, interpersonal skills and ethical inquiry. Each candidate is required to submit a capstone experience that requires a professional area of interest, usually related to their work environment, and is supervised by one or more supervisors with appropriate background. Each candidate for the applied research project is required to submit a research proposal, carry out supervised research on the chosen topic using an appropriate research method, and present and defend the results.

LAW8006 MAJOR LAW HONOURS DISSERTATION (FBELA - PGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 2 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 3 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba Semester 4 (ONC) Springfield (ONL) Toowoomba (ONL) Toowoomba
Units 2.0 (Law) Band 3
Pre-requisite or Co-requisite: LAW5521

This course requires students to undertake a major project that in involves initiative, organisation, research and other activities that may include analysis, problem-solving, reflection, written communication, teamwork, interpersonal skills and ethical inquiry. Each candidate is required to submit a capstone experience that requires a professional area of interest, usually related to their work environment, and is supervised by one or more supervisors with appropriate background. Each candidate for the applied research project is required to submit a research proposal, carry out supervised research on the chosen topic using an appropriate research method, and present and defend the results.

Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.

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LAW8118 INTERNATIONAL BUSINESS LAW (FBEA - PGRD)
Semester 1 (ONL)/Spring (ONL)/Toowoomba
Units 1.0 (International Law) Band 3
This course addresses various areas of the law of the World Trade Organization (WTO) relating to international business transactions. It examines the legal framework of the WTO, international sales contracts - especially as governed by the United Nations Convention on Contracts for the International Sale of Goods - the law relating to the international transport of goods by sea, and international payment systems. The course also includes a study of arbitration as a means of resolving international commercial disputes. Students undertaking the course need to have an understanding of the law of contract.

LAW8500 AUSTRALIAN COMMERCIAL AND CORPORATIONS LAW (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 1.0 (Business and Commercial Law) Band 3
Pre-requisite: Students must be enrolled in one of the following Programs: LLBH or LLMC
The course is designed to provide students with general legal knowledge that covers the components of the Australian legal system, from the constitution, to society and the role and function of agency and trusts, with particular emphasis on Australian company law.

LAW705 CROSS-BORDER LITIGATION (FBEA - PGRD)
Semester 2 (ONL)/Toowoomba
Units 1.0 (International Law) Band 3
Pre-requisite: LAW5111 and LAW5112 or Students must be enrolled in one of the following Programs: LLBH or LLMC
The course deals with the private international law of Australia, the United States and the European Union (as applied in the United Kingdom) as it applies in commercial litigation. It addresses the law in this field that deals with claims in contract, commercial torts and delicts, commercial equity and restitution.

LAW706 INTERNATIONAL HUMANITARIAN LAW (FBEA - PGRD)
Semester 3 (ONL)/Toowoomba
Units 1.0 (International Law) Band 3
Pre-requisite: LAW5111 and LAW5112 or Students must be enrolled in one of the following Programs: LLBH or LLMC
It is important for those acquiring the skills of lawyers to understand that the law is part of the social fabric and reflects the views and values not only of the society in which it operates but the wider international community. This course is aimed to introduce students to international obligations and their application domestically in relation to armed conflicts. Consideration of core fundamental principles such as distinction, humanity, proportionality and military necessity will be addressed. A comparative element between Australia and other jurisdications, particularly the United States and UK, will be included. Students will deliver the skills necessary to discuss and debate through written comment the validity of attacks on civilians, the targeting of civilians and war crimes, including crimes under the laws of war. They will also identify the roles of the International Criminal Court and the International Criminal Tribunal for the former Yugoslavia.

LAW709 COMPARATIVE NATIVE TITLE LAW AND POLICY (FBEA - PGRD)
Semester 1 (ONC)/Toowoomba (ONL)/Units
Pre-requisite: LAW5111 and LAW5112 or Students must be enrolled in one of the following Programs: LLBH or LLMC
This course constructs a chronological account of the recognition and refinement of the concept of native title in Australia, and interrogates with an exploration of the relevant legal history in the US, Canada and New Zealand. It examines the Australian legal landscape prior to the watershed Mabo (No2) decision, critically re-examines that decision and its implications, and explores the essence of the parallel but much longer legal histories in other key countries - in particular, the role of national and international law in recognising the rights of indigenous peoples. The course also examines the legal and political implications of native title in New Zealand.

LAW710 AUSTRALIAN LAW FOR SCHOOL MANAGERS (FBEA - PGRD)
Semester 2 (ONL)/Toowoomba
Units 1.0 (Law not elsewhere classified) Band 3
This course aims to assist students to develop new knowledge and skills relating to education law to the school management environment. Graduates of this course will gain confidence in identifying possible legal problems before and as they arise based on their knowledge of various statutory, contractual and common law duties, especially the duty to take reasonable care, which underpin the education law. Students will be challenged to critically examine and evaluate the legal rights and obligations of various stakeholders, including students and parents, educators and administrators associated with the role of managing schools. To promote the development of practical skills, students will be encouraged to use a professional and ethical approach to problem solving and, to share their own experience and valued knowledge with others in the course. Participants will also gain a better understanding of the legal system in Australia, the role of lawyers, when to involve them, and how to work most effectively with them.

LAW712 COMPARATIVE CONSTITUTIONAL LAW (FBEA - PGRD)
Semester 3 (ONL)/Toowoomba
Units 1.0 (Comparative Law) Band 3
Pre-requisite: LAW5111 & LAW5112 or LAW5501 or Students must be enrolled in one of the following programs: LLBH or LLMC
The course encourages a historical approach to learning through (1) examining the national and international law and policy, and constitutional and procedural innovation, and the impact of constitutional convention and convergence, and the impact of globalisation on constitutional developments.

LAW713 SUSTAINABLE ENVIRONMENTAL GOVERNANCE (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 1.0 (Law) Band 3
Sustainable Environmental Governance covers the national regulatory systems of Australian industry for environmental governance, and the legal and managerial requirements for the effectiveness of these. The course includes the broader framework of environmental rules; issues of regulatory innovation, co-regulation, and the replace ment or supplementation of government rules by industry codes, rules created by agreements, and social rules; regulatory frameworks, liability regimes and enforcement for environmental pollution and re mediation; and environmental dispute resolution. It is delivered in five sessions over two weeks (two seminars in each of two weeks), and will involve closely supervised research assignments.

LAW714 WATER RESOURCES LAW (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 1.0 (Law) Band 3
Water Resources Law deals with historical observations on the evo lution and development of Australia's resource water resource policy reform; the establishment of statutory water resource planning and the tran sition to new water access arrangements; water access rights at common law; the contemporary statutory foundations of water access rights; the water resource planning system; and the law and policy of water trading in Australia. It is delivered intensively in four seminars over two weeks (two seminars in each of two weeks), and will involve closely supervised research assignments.

LAW715 EUROPEAN UNION LAW (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 1.0 (International Law) Band 3
This course deals with the European Union Law as it applies to the establishment of internal market. It deals with the implementation of the Single European Act of 1985, and focuses on the role of the European Commission, the European Parliament, and the Court of Justice in the management of the EU. It also covers the implications of the EC Treaty for the conduct of business in the EU.

LAW771 INTERNATIONAL ENVIRONMENTAL LAW (FBEA - PGRD)
Semester 2 (ONL)/Toowoomba
Units 1.0 (International Law) Band 3
This International Environmental Law covers the sources of current inter national environmental law, the principal institutional structures and the processes by which international conventions and other agreements are implemented. It will examine key conventions and soft law instruments, and consider the role of states, international bodies, businesses and non-government organisations actors in developing and monitoring environmental issues. It covers the law of course protection and climate change, moveable and fixed world heritage and wildlife and biodiversity. The course is delivered intensively in four seminars over two weeks (two seminars in each of two weeks), and will involve closely supervised research assignments.

LAW778 INTERNATIONAL FAMILY LAW (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 1.0 (Family Law) Band 3
The course deals with the private international law of Australia, the European Union and the United States as it applies to questions of the validity of marriage, the recognition of foreign matrimonial and property decrees, and international child abduction. It is delivered intensively in four seminars over two weeks (two seminars in each of two weeks), and will involve closely supervised research assignments.

LAW791 ACCREDITED GENERAL MEDIATION (FBEA - PGRD)
Semester 3 (ONL)/Toowoomba
Units 1.0 (Law not elsewhere classified) Band 3
Accredited General Mediation examines the steps of mediation, all relevant models of mediation, the role of the mediator, ethics and values in mediation, and communication skills and techniques required for the conduct of mediations. This includes a necessary training to assist students to become a Nationally Accredited Mediator under the National Mediator Accreditation Standards (NMAS) and enable progression to register with an Australian Recognised Mediator Body. It is delivered through three intensives or over 16 face-to-face classes that involve role-plays and potentially mediator practice before a panel of assessors. Stream A will only need to attend Intensive A, Stream B will need to attend all three intensives.

LAW8110 MASTER OF LAWS COMMERCIAL LAW PROJECT (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 2.0 (Business and Commercial Law) Band 3
Master of Laws Commercial Law Project involves a review of the literature associated with a unique project in commercial law. Students nominate a substantial project in commercial law. The research and writing of the project will be undertaken with the guidance of an expert supervisor.

LAW8151 MASTER OF LAWS COMPARATIVE LAW PROJECT (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 1.0 (International Law) Band 3
Master of Laws Comparative Law Project involves a review of the literature associated with a unique project in comparative law. Students nominate a substantial project in comparative law that may incorporate significant theoretical issues or practical experiences relevant to the student's career development. The research and writing of the project will be undertaken with the guidance of an expert supervisor.

LAW8152 MASTER OF LAWS SUSTAINABLE DEVELOPMENT PROJECT (FBEA - PGRD)
Semester 1 (ONL)/Toowoomba
Units 2.0 (Business and Commercial Law) Band 3
Master of Laws Sustainable Development Project involves a review of the literature associated with a unique project in sustainable development. Students nominate a substantial project in sustainable development that may incorporate significant theoretical issues or practical experiences relevant to the student's career development. The research and writing of the project will be undertaken with the guidance of an expert supervisor.

Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.

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in principles of second language learning that are addressed in the principles of second language teaching methodology are grounded. Students nominate a substantial project in public law that may incorporate significant theoretical issues or practical experiences relevant to the student's career development. The research and writing of the project will be undertaken with the guidance of an expert supervisor.

Master of Laws Public Law Project involves a review of the literature associated with a unique project in public law. Students nominate a substantial project in public law that may incorporate significant theoretical issues or practical experiences relevant to the student's career development. The research and writing of the project will be undertaken with the guidance of an expert supervisor.

Students will be introduced to the main characteristics of syntax, phonology and other facets of language, the systems which underlie each of these facets, and the relationship between each one and the social and cultural context in which it is embedded.

The course provides language teachers with an introduction to theory and practice of Computer-Assisted Language Learning (CALL). Course topics include CALL research, issues of CALL, current trends and issues of CALL, research, language teachers' roles in CALL, enriching the development of CALL applications such as multimedia / hypermedia materials and Internet tools, and strategies for integrating CALL into second language programs.

This course examines the current knowledge about language and literacy assessment and provides students with the opportunity to relate their study to their particular language and literacy assessment context. It introduces the different types of language and literacy tasks, assessment techniques, their purposes and investigates issues of reliability and validity. Students will develop their own assessment in which they will demonstrate their understanding of assessment design and interpretation of results.

This 2 unit course enables students enrolled in the Master of Arts in Communication Technologies is necessary, but students will need access to mobile phone or tablet, and camera, and a download fee for audio and image editing. Web tools including Facebook and Twitter will be used. Students will receive feedback and suggestions on their projects via email and also by regular Skype and telephone consultations. The course will be taught by an expert in CALL.

This course is suitable for postgraduates with expertise and interest in language teaching and/ or linguistics and for researchers with a focus on language and computer-mediated communication. It provides educators, applied linguists and language teachers with an understanding of the social aspects of language, including language and society, as well as language and culture. It provides educators, applied linguists and language teachers with an understanding of the social aspects of language, including the most topical issues of language planning and policy, societal aspects of language use, language and social dialects and other language varieties. This course is useful not only for teachers and educators but also for people who take advantage in maintaining national and community languages, including language program managers at institutional as well as national levels.

This course will enable students to develop and extend their knowledge and understanding of mathematics and school mathematics through a variety of experiences involving problem solving, mathematical communication, reasoning and connecting mathematics, its ideas and applications in the world around us. By working collaboratively and independently, students will be encouraged to think mathematically and through many successful experiences, gain confidence in solving mathematical problems. The content of the course will include the following topics: measurement and geometry, number and algebra, statistics and probability.

This 2 unit course enables students enrolled in the Master of Arts program to either commence their 20,000 word thesis or their practice-led project will be accompanied by a written exegesis and appraisal or analysis of primary or secondary source material. The practical project will be accompanied by a written exegesis and will enable students to explore at an advanced level the intersection between theory and practice applying their experiential knowledge. The emphasis will be primarily on practice in order to identify and articulate significant discoveries made through experiential methodological approaches to increase Masters-level discipline expertise. This course should be taken with MA8004 (in separate semesters).

This course addresses key professional competencies for teachers of languages, developing their skills and confidence in implementing and presenting effective and student centred learning activities across a range of language teaching contexts. Informed by a New Literacies approach, the course employs Web 2.0 and digital tools to support the development of teachers' contemporary understandings and creative practices in relation to representations of language and culture. Exploring global and transnational contexts and voices, participants employ Web tools and hand-held technologies to become creators and users of Open Education Resources for language teaching. The course is suitable for postgraduates with expertise and interest in language teaching and/or linguistics and for researchers with a focus on language and digital media and critical and cultural theories. Participants will create and curate digital knowledge artefacts for language learning in authentic contexts. No prior experience in Information and Communication Technologies is necessary, but students will need access to mobile phone or tablet, and camera, and a download fee for audio and image editing. Instructional tools including Facebook and Twitter will be used. Students will receive feedback and suggestions on their projects via email and also by regular Skype and telephone consultations. The course will be taught by an expert in CALL.

This course will enable students to develop and extend their knowledge and understanding of mathematics and school mathematics through a variety of experiences involving problem solving, mathematical communication, reasoning and connecting mathematics, its ideas and applications in the world around us. By working collaboratively and independently, students will be encouraged to think mathematically and through many successful experiences, gain confidence in solving mathematical problems.

This course provides students with an overview of the most relevant topics associated with a unique project in public law. Students will be introduced to the main characteristics of syntax, phonology and other facets of language, the systems which underlie each of these facets, and the relationship between each one and the social and cultural context in which it is embedded.

In this course, students will learn about the main grammatical structures of English, and about the academic foundations of grammar pedagogy. The course will build on this foundation by showing students how to teach these structures to learners in a meaningful and effective way it will also enable students to address the needs of their particular language and literacy context.

The course provides students with an overview of the most relevant topics associated with a unique project in public law. Students will be introduced to the main characteristics of syntax, phonology, and other facets of language, the systems which underlie each of these facets, and the relationship between each one and the social and cultural context in which it is embedded.

This course will enable students to develop and extend their knowledge and understanding of mathematics and school mathematics through a variety of experiences involving problem solving, mathematical communication, reasoning and connecting mathematics, its ideas and applications in the world around us. By working collaboratively and independently, students will be encouraged to think mathematically and through many successful experiences, gain confidence in solving mathematical problems. The content of the course will include the following topics: measurement and geometry, number and algebra, statistics and probability.

This course provides students with an overview of the most relevant topics associated with a unique project in public law. Students will be introduced to the main characteristics of syntax, phonology, and other facets of language, the systems which underlie each of these facets, and the relationship between each one and the social and cultural context in which it is embedded.

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MAR8004 MASTER OF ARTS PROJECT B (FBEA - PGRD)
Semester 1 (ONL)Toowoomba
Units 2.0 (Studies in Human Society) Band 1
Pre-requisites: Students must have enrolled in one of the following Programs: MSTA or MARA and have successfully completed MAR8003.
This 2-unit course enables students enrolled in the Master of Arts program to either complete their thesis, or their practice-led project with written examination. The thesis shall consist of 30,000 words on a topic chosen by the student and approved by the supervisor, and may be either the result of original investigations, or embody a critical appraisal of primary or secondary source materials. The practice-led project will be accompanied by a written exposition of 10,000 words. Students are expected to explore at an advanced level the interaction between the theory and practice applying or their experiential knowledge. The emphasis will be primarily on practice in order to identify and articulate significant discoveries made through experiential methodologies to increase Masters-level discipline expertise.

MAR8005 DISSERTATION, EXEGESIS OR PROJECT (FBEA - PGRD)
Semester 2 (ONL)Toowoomba
Units 2.0 (Studies in Human Society) Band 1
Pre-requisite: 4 units of completed Postgraduate Study and minimum GPA 5.0, or approval of Examiner.
Students will undertake a written research project (10,000 words) or a creative project. The research project will be carried out in creative work, plus a written exposition of 5,000 words. This is an opportunity to work under the guidance of an available supervisor, and to undertake structured research. The written work may be presented in the form of a research-based paper for publication in an approved refereed academic or professional journal. For creative projects, the creative work can be in any medium, including fine art, performance, poetry, literary work, film script, film, or other approved format. The exegesis should describe the research process, explain the creative work and place the creative practice undertaken in context. Students should identify and consult with the appropriate staff member in the appropriate discipline area as soon as possible to discuss an appropriate topic. PRIOR to submitting their project proposal for this course.

MAT1000 MATHEMATICS FUNDAMENTALS (FHEC - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mathematics) Band 2
This course develops fundamental mathematical concepts for many fields of study. Topics include basic arithmetic, measurement, basic algebra, functions and graphing, exponential, logarithmic and trigonometric functions. Skills are developed in reading, writing and communicating mathematical and quantitative information effectively in a range of settings.

MAT1101 FOUNDATION MATHEMATICS (FHEC - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Mathematics) Band 2
This course develops skills in programming modern high-performance computers. It examines some of the typical hardware architectures and how they affect performance and programming. Algorithms to illustrate the ideas are chosen from a range of scientific tasks. The course includes the study of numerical solutions of linear and non-linear equations, numerical integration and curve fitting, the numerical solution of ordinary differential equations, and Monte Carlo simulation. Interaction utilizing modern graphics is exploited.

MAT2309 HIGH PERFORMANCE NUMERICAL COMPUTING (FHEC - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mathematics) Band 2
Pre-requisite: (CS2410 or CS1401) and (MAT1102 or EMHY1000) or permission of the Senior Tutor.
This unit must be enrolled in one of the following Programs: MPT or MCOT or MCTE. This course develops skills in programming modern high-performance computers. It examines some of the typical hardware architectures and how they affect performance and programming. Algorithms to illustrate the ideas are chosen from a range of scientific tasks. The course includes the study of numerical solutions of linear and non-linear equations, numerical integration and curve fitting, the numerical solution of ordinary differential equations, and Monte Carlo simulation. Interaction utilizing modern graphics is exploited.

MAT3109 MATHEMATICAL MODELLING AND DYNAMICAL SYSTEMS (FHEC - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Mathematics) Band 2
Pre-requisite: MAT7100 or MAT2900 or EMHY2900.
This course uses mathematical tools introduced in pre-requisite studies to model a variety of realistic phenomena surrounding us everyday life and introduces calculational tools for optimisation problems. The course emphasises the importance of the dimensional analysis and demonstrates the close connection between mathematical concept and qualitative analysis of solutions of ODES. The basics of technical communication in the mathematical sciences are developed in the course. The oncampus offering of this course is normally available only in even-numbered years. The external offering of this course is available yearly.

MAT3102 OPERATIONS RESEARCH 2 (FHEC - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Mathematics) Band 2
Pre-requisite: MAT2100 or MAT2100 or MAT2900.
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This course provides the opportunity for a student to pursue an area of study that will complement the other studies in the student's program. Typically, the course will consist of specialized investigations extending knowledge and skills in a certain area. The studies could involve, for example, directed readings, extension of the project (where appropriate), or some other approved activity which would complement the student's studies in the program.

MAT8190 MATHEMATICS/STATISTICS COMPLEMENTARY STUDIES B (FHEC - PGD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mathematics Sciences not elsewhere) Band 2
Pre-requisite: Only Han Chiang College and SEGI students eligible.

MEC101 INTRODUCTION TO INDUSTRIAL PROCESSES (FHEC - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Process and Resources Engineering) Band 2
Pre-requisite: CIV1500 or CIV1510

This introductory course will enable the student to achieve a basic understanding of the control systems used in a variety of different industrial processes. This material is covered in the next course: Process Control Systems, where process controllers are designed and implemented by applying the fundamental principles covered in this course, together with the theory and application of Fluid Mechanics, Thermodynamics, Electrical and Electronic Circuits, Sensors and Actuators, Programmable Logic Controllers and Human-Machine Interface Systems. The aim of this course is to enable the student to develop a basic understanding of the operation of controllers used in a wide range of industrial processes, including food processing, petro-chemical processes, mining and ore processing, and manufac-

uring. The course is structured so that for each process there is discussion on the equipment used, safety considerations, sustainability, by-products, and control requirements and control strategies.

MEC102 THERMODYNAMICS (FHEC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Mechanical, Industrial Engineering) Band 2
Thermodynamics is that branch of physics which seeks to derive interrelations between properties of matter, especially those which are affected by temperature, and a description of the conversion of energy from one form to another. Mechanical engineering systems are primarily about energy exchanges. All mechanical engineers must therefore be well grounded in the theory which describes these exchanges. They must also be skilled in analyzing machinery and systems in which energy exchanges occur. Thermodynamics is therefore an essential and most important part of any mechanical engineering course of study.

MEC106 INTRODUCTION TO THERMOFLUIDS (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mechanical, Industrial Engineering) Band 2
Pre-requisite: CIV1500 or CIV1510 or Students must be enrolled in one of the following Programs: BEH1 or BEH5 or BEH3 or GCEP or MENS

Students will learn how pressure controls the movement of fluids and fluids exert pressure on their surroundings. They will study how the exchange of energy via work and/or heat transfer enables the design of practical devices. The applications of these processes are used in the analysis of practical systems.

MEC220 MANUFACTURING PROCESSES (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Manufacturing Engineering) Band 2
Pre-requisite: MEC2106 or Students must be enrolled in one of the following Programs: GCEP, GCE1, GCEP

Manufacturing involves the transformation of raw materials from their initial form into finished, functional products. Man achieves this transformation by utilising a variety of processes each designed to perform a specific function in the transformation process. Inherent in the design and optimisation of processes must be a knowledge of the properties of engineering materials and specific methods to utilise these properties during the various stages of the manufacturing process. Because of the competitive nature of the manufacturing industry, engineers are constantly striving to create new materials, better transformation methods and processes which are cheap to operate, efficient, fast and accurate. This course provides an introductory study of manufacturing processes and is concerned primarily about energy exchanges. All mechanical engineers must therefore be well grounded in the theory which describes these exchanges. They must also be skilled in analyzing machinery and systems in which energy exchanges occur. Thermodynamics is therefore an essential and most important part of any mechanical engineering course of study.

MEC223 INTRODUCTION TO INDUSTRIAL ENGINEERING (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Industrial Engineering) Band 2
Pre-requisite: CIV1500 or Students must be enrolled in one of the following Programs: GCEP, GCE1, GCEP

Students will learn how pressure controls the movement of fluids and fluids exert pressure on their surroundings. They will study how the exchange of energy via work and/or heat transfer enables the design of practical devices. The applications of these processes are used in the analysis of practical systems.

MEC224 MACHINE DESIGN (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mechanical Engineering) Band 2
Pre-requisite: MEC220 or Students must be enrolled in one of the following Programs: GCEP, GCE1, GCEP

This course develops, at an appropriate level, theoretical and practical methods used in the design of machine elements.

MEC226 INTRODUCTION TO MECHATRONICS AND AUTOMATION (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mechanical, Industrial Engineering) Band 2
Pre-requisite: ENM1610

A Graduate Mechatronics Engineer must have mastery of the topics introduced in this course, including Mechatronic Design, State-Space Modelling, Control Systems, System Dynamics, Actuators/Motors, Sensors and Microcontrollers. Throughout the course, the student is introduced to the fundamental principles of modern control theory. These principles are then applied to the design, analysis and implementation of control systems for several simple, commonly used devices.

MEC240 PROCESS CONTROL SYSTEMS (FHEC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Process and Resources Engineering) Band 2
Pre-requisite: ELE2103 or (MEC1501 and ELE2101 as co-requisite or Pre-requisite)

This course takes a multi-disciplinary approach to provide the student with the knowledge base and application skills to design and implement process control systems. These designs would include the use of real-time computer software and hardware to design, build, test, and tune control systems. The course integrates several key topics and provides a comprehensive understanding of the systems and their applications.

MEC241 INTRODUCTION TO INDUSTRIAL ENGINEERING (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Industrial Engineering) Band 2
Pre-requisite: CIV1500 or Students must be enrolled in one of the following Programs: GCEP, GCE1, GCEP

Students will learn how pressure controls the movement of fluids and fluids exert pressure on their surroundings. They will study how the exchange of energy via work and/or heat transfer enables the design of practical devices. The applications of these processes are used in the analysis of practical systems.

MEC242 MACHINE DESIGN (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mechanical Engineering) Band 2
Pre-requisite: MEC224 or Students must be enrolled in one of the following Programs: GCEP, GCE1, GCEP

This course develops, at an appropriate level, theoretical and practical methods used in the design of machine elements.

MEC243 SOLID MODELLING (FHEC - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mechanical Engineering) Band 2
Pre-requisite: MEC240 or Students must be enrolled in one of the following Programs: GCEP, GCE1, GCEP

This course will provide opportunities for students to develop skills in the use of feature based solid modelling techniques. The course also develops the student's skills and confidence in those techniques and principles deemed to be essential for solid modelling. Furthermore, it aims to develop their awareness of the importance of using a knowledge-based system for the design of engineering systems. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials. This will be achieved by promoting an understanding of the interrelation of structure and properties in the principal engineering materials.
technology has made tremendous inroads into the manufacturing techniques to ensure that their products remain competitive. Computer-aided manufacturing, the management function of a firm must be wide diversity of types of processes, materials and products associated with the design process requires an exact knowledge of the size, shape and to efficient, fast transformation. A measure of this efficiency is the facilities are arranged to provide an environment which is inductive and application in material selection and failure analysis processes is demonstrated through systematic exploration, evaluation, synthesis, engineered materials. This course extends the basic course "Engineering and consequently it is necessary for the engineer to have a sound to construct bridges, automobiles, jet engines, process plants, electrical and mechanical, electrical, software and interfacing aspects of a mechatronic system through a progressive sequence of experiments. A motor is connected to a computer through a power amplifier, while another motor in tandem is monitored through an analogue interface to determine its speed. A line or two of code makes speed control possible. A belt drive is a "slave" of the master controller and therefore they often have to "learn" the master's functions. In this course the student is introduced to a number of special topics not covered elsewhere in their course of study. This course is aimed at students who have the maturity, knowledge and skills base commensurate with having completed the first two years of their undergraduate course.

This course presents the fundamental concepts of fluid behaviour both under static and dynamic conditions. The course will instruct on how to design engineers to develop the student's ability to discern the relevant factors and design accordingly, to interact within a design team, and to convey results of their work and achievable conclusions. A basic knowledge is essential for the design engineer to be able to work across disciplines and therefore they often have to "learn" the master's functions. In this course the student is introduced to a number of special topics not covered elsewhere in their course of study. This course is aimed at students who have the maturity, knowledge and skills base commensurate with having completed the first two years of their undergraduate course.

This course extends the basic course "Engineering" and its principles of mechanical, electrical and chemical engineering where the knowledge of the characteristics, properties and behaviour during processing/laboration and in the service of the common types of manufacturing materials. This course extends the basic course "Engineering" and its principles of mechanical, electrical and chemical engineering. In this course, the student engages in assignments and workshops to develop the student's ability to discern the relevant factors and design accordingly, to interact within a design team, and to convey results of their work and achievable conclusions. A basic knowledge is essential for the design engineer to be able to work across disciplines and therefore they often have to "learn" the master's functions. In this course the student is introduced to a number of special topics not covered elsewhere in their course of study. This course is aimed at students who have the maturity, knowledge and skills base commensurate with having completed the first two years of their undergraduate course.

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The course will present the student with understanding of the operation and limitations of computer aided engineering (CAE) and analysis systems, and provide opportunities to develop the basic skills required to operate such systems. Material presented will include a brief discussion on the architecture of CAE systems, numerical methods and finite element methods. The advantage of CAE analysis is demonstrated by several engineering assignments that students must complete on a CAE facility throughout the semester. Considerable emphasis is placed on the appropriate use of the finite element method in the design process.

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MEC3100 COMPUTATIONAL FLUID DYNAMICS (FSCER - PGRD)  
Semester 2 (ONL)Toowoomba  
Units 1.0 (EngTech not classified) Band 2  
Pre-requisite: MEC3107 or MEC3102 or ENVS104 or Students must be enrolled in the following Program: MEMP.  
This course covers the theoretical and practical components of the CFD framework to enable the student to simulate real fluid flow problems which are more complex than solved in prior undergraduate courses in fluid mechanics. Students will become familiar in conducting each stage of the process so that they can solve practical problems using advanced analysis. These problems can be simple fluid flow (either laminar or turbulent), chemical reactions and/or multiple phases (i.e. a flow containing a mixture of gas, liquid and solid phases). Problems which students will analyse will be drawn from cases such as pipe flow (gaseous or liquid), airflow over vehicles (e.g. cars, trucks and aircraft), wind loading on structures, hydraulic flows (e.g. rivers and water treatment plants), heat exchangers and combustion (e.g. engines and furnaces).

MEC5105 COMBUSTION  
Semester 2 (ONL)Toowoomba  
Units 1.0 (Agriculture Engineering) Band 2  
Pre-requisite: MEC5107 or MEC5102 or Students must be enrolled in the following Program: MEMP.  
This course will provide an overview of the natural occurrence of combustion, in cluding the chemical reactions which drive the heat release from the fuel. It covers the fluid mechanics which control the reac tors with the ignition source. Students will analyse how design and operating conditions affect products in the various types of combustion engines and furnaces. They will then investigate the operational challenges of industrial furnaces. Advanced content includes the application of the knowledge obtained to model or simulate real combustion systems.

MGT1000 ORGANISATIONAL BEHAVIOUR (FBELA - UGRD)  
Semester 1 (ONC)(Spring)OnQ (ONL)Toowoomba (ONL)Toowoomba  
Units 3.0 (ONL)Toowoomba  
Units 1.0 (Organisation Management) Band 3  
This course has two major components. The first part is all about management and organisational reflection. The second part is all about management and organisational organisation. The first part of the course is all about theory associated with the management of others. Students will be shown how to apply theory in an incident so that when students reflect they can draw on more than life experience to make sense of or judgements about their role in the incident. The second part of the course opens with some useful big picture theory about the nature of management within organisations. This theory is contextualised within the shift from the functional perspective of the course or orientates students to the relevant legal systems, using principles contained in international standards as well health and safety and the environment in which the business operates. The learning in this course extends to the processes involved in achieving meaningful and timely change. The course is also a real life incident with a view to reflecting on them at a later date .

MGT2007 LEADERSHIP (FBELA - UGRD)  
Semester 1 (ONL)Toowoomba  
Units 1.0 (Human Resource Management) Band 3  
This course commences with an examination of the range of different techniques that are in play when change occurs, such as the scale of change and the type of change, which influences decisions about selecting an appropriate change intervention. To this end, students will evaluate the merits of the planned approach to organisational change and various management change interventions. The learning in this course extends to the processes involved in managing change, including the importance of carrying out system diagnostics and dealing with resistance and challenges to change in order to achieve meaningful and timely change. The course is also a study of three tiers, with exploration of the tools introduced at the individual, group and organisation-wide levels of analysis. Personal development to change features earlier adaptation to organisational change to becoming an effective manager of change. Students will learn how to implement change and development interventions which are included to give students skills in applying specific change programs.

MGT3001 GLOBAL MANAGEMENT (FBELA - UGRD)  
Semester 1 (ONC)(Spring)OnQ (ONL)Toowoomba (ONL)Toowoomba  
Units 3.0 (ONL)Toowoomba  
Units 1.0 (Business Mgt not classified) Band 3  
This course explores the dangers and challenges that today's managers face as the worlds of business, work and organisational life become more 'globalised' and culturally diversified. Learning topics have been developed to provide students with theoretical and practical knowledge necessary to operate in the globalised business environment and to develop a global awareness of business realities and the challenges faced by todays' international managers and technical experts. While the focus of the course is on understanding cultural differences and comparing and contrasting management issues across cultures, cross-cultural communication and intercultural communication is thought in identifying key factors in successful international business practice, ethical principles that impact on international business and management issues explored. While there are no pre-requisite courses for MGT3001, it is a third-year level course and students enrolling should be mindful that the content and assessment is at third-year level.

MGT3002 MANAGING CHANGE (FBELA - UGRD)  
Semester 2 (ONC)(Spring)OnQ (ONL)Toowoomba (ONL)Toowoomba  
Units 3.0 (ONL)Toowoomba  
Units 1.0 (Organisation Management) Band 3  
Students enrolled in this course are exposed to the theories and concepts of organisational change with an overarching objective of examining the forms change can take, why and how change occurs, and how its consequences can be managed. Students will analyze the range of different techniques that are in play when change occurs, such as the scale of change and the type of change, which influences decisions about selecting an appropriate change intervention. To this end, students will evaluate the merits of the planned approach to organisational change and various management change interventions. The learning in this course extends to the processes involved in managing change, including the importance of carrying out system diagnostics and dealing with resistance and challenges to change in order to achieve meaningful and timely change. The course is also a study of three tiers, with exploration of the tools introduced at the individual, group and organisation-wide levels of analysis. Personal development to change features earlier adaptation to organisational change to becoming an effective manager of change. Students will learn how to implement change and development interventions which are included to give students skills in applying specific change programs.

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will help them move toward a more strategic use of knowledge and organisational learning principles. This and organisational learning strategies and systems for developing the new demands of the knowledge economy. Key elements of the emerging knowledge-based markets. This course examines the rise in their managerial and leadership roles, higher levels of organisation learning is to provide students with the insights and skills to facilitate, developed understanding of basic human resource and organisational in the organisation of work. It is recommended that students have a which enables them, in practice, to manage the complex and inher

MGT3006 EMPLOYMENT RELATIONS (FBELA - UGRD)
Semester 2 (ONC) Spring (ONC) Toowoomba (ONC) Toowoomba
Units 1.0 (Human Resource Management) Band 3
Enrolment is not permitted in MGT3006 if MGT2006 has been previously completed.

Upon the completion of this course, students will be able to comprehend the complexity and critical nature of the industrial environment on which their personal and professional development will depend. Employment relations concepts and how these concepts relate to effective human resource management as a contemporary manifestation of scientific management, student will have knowledge of the concepts and issues relating to the strategic management of quality. Quantitative and qualitative methods will be used with where appropriate and will be related to economic and organisational objectives of the business.

MGT3104 OPTIMISATION OF SUPPLY CHAINS (FBELA - UGRD)
Semester 1 (ONC) Toowoomba
Units 1.0 (Purchasing, Warehousing and Distribution) Band 3
The course will cover the main concepts of optimising profit and minimising costs in the context of supply chain management. Forecasting techniques related to managing inventory and distributing products require an understanding of the factors that influence the cost of different inventory management strategies. Students will be able to apply these techniques in real-life case studies while at the same time, acquire specific knowledge pertaining to the optimisation of inventory problems and how solutions to these problems are contained in bounded spaces. These spaces can be represented algebraically using two-dimensional graphic methods. Students will learn how to apply forecasting techniques for maximising profit and productivity, minimising space utilisation or minimising costs, stocks and waste. The course illustrates how linear programming and graphical methods can be applied to optimisation problems. Students will also acquire skills and knowledge about the shortest route calculations and total throughput maximisation. Students will also learn how to apply the general concept of sensitivity analysis in optimisation problems.

MGT3201 ORGANISATIONAL ADMINISTRATION (FBELA - UGRD)
Semester 2 (ONC) Toowoomba
Units 1.0 (Office Studies not elsewhere c) Band 3
Effective administration is a key component of successful and sustainable businesses. In this course, students will learn about the ways in which we classify and administer the various roles and as parts of the work conducted within the organisation by exploring the diversity of ideas and approaches to the study of work. This exploration includes the examination of the context of work, the ways in which work is carried out and issues pertinent to the management of work. Students will consider the evolution of administrative management and organisational behaviour with an emphasis on current and emerging trends and issues. Students will have knowledge and understanding of current and emerging trends and issues. Students will be able to apply these techniques in real-life case studies while at the same time, acquire specific knowledge pertaining to the optimisation of inventory problems and how solutions to these problems are contained in bounded spaces. These spaces can be represented algebraically using two-dimensional graphic methods. Students will learn how to apply forecasting techniques for maximising profit and productivity, minimising space utilisation or minimising costs, stocks and waste. The course illustrates how linear programming and graphical methods can be applied to optimisation problems. Students will also acquire skills and knowledge about the shortest route calculations and total throughput maximisation. Students will also learn how to apply the general concept of sensitivity analysis in optimisation problems.

MGT3202 STRATEGIC MANAGEMENT (FBELA - PGRD)
Semester 2 (ONC) Spring (ONC) Toowoomba (ONC) Toowoomba (ONC) Toowoomba (ONC) Toowoomba (ONC) Toowoomba
Units 1.0 (Organisation Management) Band 3
This course focuses on strategic analysis, strategic capabilities and environmental and organisational context for effective business operations. The course introduces students to an outside-in approach to examine how organisations examine the environment by assessing the key success factors (KSFs) of an industry. It uses this approach to analyse internal capabilities. It looks at how the matching of the internal capabilities to the KSFs required to achieve sustained competitive advantage. The course assessment follows these processes by asking students to develop a range of strategies that match the combined capabilities available. The course content adopts a blended approach at both the business and corporate level but also as an introduction to the strategic management of organisations. It is recommended that students have a developed understanding of the concepts of sensitivity analysis in optimisation problems.

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specific international comparative perspectives woven into the course. Students are encouraged to reflect on their personal understandings of inclusion, and to develop a critical perspective on some of diversity management. This is achieved through the development of individual and group assignments exploring best practice inclusion in different contexts. Students are also required to reflect on their personal experiences of diversity and practices as these relate to the workplace diversity and inclusion literature and practice.

MG8007 STRATEGIES FOR WORKFORCE INCLUSION (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Human Resource Management) Band 3

Strategies involved in effective diversity management are critical to improving the diversity of groups within the work environment. This course examines the theoretically based strategies and ethical issues to assist with developing an inclusive organisational environment. Incorporating strategies which acknowledge the key aspects of particular diversity groups, for example the issue of discrimination of an invisible disability in the workplace will frame the inclusion strategies used for this group. Also, the critical reflections on the strategies in the course encourage students to question the values of the diversity of groups, moving away from previous research that treated diversity groups as an employee group to be managed, and instead towards being included within the culture of the organisation.

MG8002 PROJECT-BASED MANAGEMENT (FBELA - PGRD)
Semester 1 (ONC)(Spring)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Business Management) Band 3

This course examines what differentiates project work from operational work and the implications for management. It explores the concepts and relationships between project, programme and portfolio management and the use of waterfall versus agile project management approaches. Project governance, managing executive stakeholders, and leading teams, and project management maturity frameworks are also examined.

MG8030 PERFORMANCE MANAGEMENT AND PEOPLE DEVELOPMENT (FBELA - PGRD)
Semester 3 (ONL)Toowoomba
Units 1.0 (Human Resource Management) Band 3

The responsibilities of managers and leaders of organisations to ensure the performance and talent locked up in the workforce. Managing human resources are utilised and developed. It is through skills and competencies, to achieve the desired performance, to survive and succeed in an increasingly volatile and uncertain environment. It is expected to nominate and examine in detail two (2) contemporary or emerging workforce trends to assist them to lead competitive teams and groups and manage change.

MG8031 GLOBAL ISSUES IN EMPLOYMENT RELATIONS (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Industrial Relations) Band 3

The relations between ‘employers’ (and managers as their agents) in the workplace and the employees for non-managerial employees mainly throughout the world have faced enormous pressures arising from changes related to things like the increasingly global nature of work, increasing diversity and competition and other socio-economic and political-economic pressures specific to different countries. Amongst others the course examines the management of work and working people in the global workforce. The course adopts a critical perspective on the issues arising from employment relations and the broader socio-economic and political contexts within which these practices occur. The course, from an analytical and critical, angle, relates to various common concepts and themes such as human resources, development of skills, diversity management, employment relations and globalisation.

MG8032 INTERNATIONAL MANAGEMENT (FBELA - PGRD)
Semester 2 (ONC)(Spring)(ONL)Toowoomba
Units 1.0 (Human Resource Management) Band 3

This course provides students with the opportunity to explore contexts of international organisations, supported by case studies associated with the international management of firms across national and cultural boundaries for global competitiveness. The focus is on the strategic management issues of international or global management. Students will critically analyse the global business context to formulate and implement strategy for international and global operations including strategy, sustain ability and international cooperative alliances. In addition students will critically analyse the cultural context of global management to evaluate and apply international human resource management theories. Students will identify a project related to international negotiation, ethics and cross-cultural communication issues in international companies. These activities will expect students’ international management competencies, challenge their perceptions about the management of international firms, and assist them to fulfill a managerial role in an international context. The assignments expose students to the activities of companies expanding into the Asia Pacific and will challenge them to deal with complexities of international management.

MG8033 LEADING ORGANISATIONAL CHANGE (FBELA - PGRD)
Semester 2 (ONC)(Spring)(ONL)Toowoomba
Units 1.0 (Organisation Management) Band 3

This is a core foundational unit in the MBA and consists of two significant leadership and management topics. The course is aimed at preparing students for leadership in a variety of organisations, in both profit and non-profit organisations. The course aims to equip students with the skills and knowledge necessary to lead and transform organisations and to manage and improve the behaviour and performance of the members of organisations.

MG8034 STRATEGIC MANAGEMENT OF HUMAN RESOURCES AND INNOVATION (FBELA - PGRD)
Semester 3 (ONL)Toowoomba
Units 1.0 (Organisation Management) Band 3

This course is an advanced study of strategic human resource management (SHRM). The course is designed to help students develop the knowledge and skills necessary to implement strategic human resource management (SHRM) in a range of management contexts. The course is designed to develop students' ability to critically analyse and evaluate the effectiveness of SHRM policies, practices, and strategies. Students will be expected to identify and critically analyse two emerging workforce trends, and to measure the effectiveness of strategy is also examined. As the course navigates its way through various HR theoretical frameworks, SHRM is an inherent part of the course. The course is designed to develop problem solving and critical reflection skills to help students solve complex organizational problems across different contexts.

MG8035 TEAM LEADERSHIP (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Organisation Management) Band 3

This course is designed to fulfill two purposes. It is first and foremost intended to equip business leaders and managers with a mix of the theoretical and practical skills necessary to be an effective leader. This requires participants to develop a leadership style that works in a variety of environments. The course covers the essential elements of leadership and management, and focuses on developing skills to work effectively in a range of environments. The course also provides an opportunity for students to develop the skills and knowledge necessary to lead and transform organisations, and to manage and improve the behaviour and performance of the members of organisations in order to bring about improved organisational performance and personal growth.

MG8038 LEADERSHIP DEVELOPMENT (FBELA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Organisation Management) Band 3

This course focuses on dyadic relationships, students will learn how to communicate effectively and build trust and confidence with key people. They will also learn how to meet the goals of the work relationship. This course is a journey of narratives about what contemporary leaders have learned from their mentors and what they have learned from themselves. Key leadership style is grounded firmly in a behavioural and inspirational approach as well as a new understanding of the role of the leader as an agent of transformation. This course uses case studies in which workplace leadership skills can be practiced. For example, the course introduces a form of thinking about leadership that may not be feasible enough to change for teachers who want professional. An additional element of the course is to focus on the role of leadership in the development of organizational culture and on the nature of servant leadership. This course is designed to provide students with opportunities to develop competencies in key aspects of leadership, and to develop a personal understanding of leadership theory and practice.

MG8039 STRATEGIC LEADERSHIP (FBELA - PGRD)
Semester 3 (ONL)Toowoomba
Units 1.0 (Organisation Management) Band 3

Top-level managers guide organisations in ways that result in sustainable performance that is optimally beneficial to all stakeholders. This course provides a broad overview of the concept of leadership and thinking and acting strategically with the top leadership echelons from the smallest to the largest multinational conglomerate corporation as well as to other types of organisations (such as in the public sector). Organisational leaders are challenged to reflect on the relationship between the core and the periphery and to think about the broader context within which they are situated and to learn about the nature of leadership, which can be quite different from other roles in the organisation. The course aims to present, in a coherent and logical manner, how business leaders can influence and impact organisational change and development. The course will provide students with a broad overview of leadership and management and how these can be applied in different organisational contexts. The course is aimed at enabling students to develop an understanding of leadership and management in different organisational contexts and to develop a personal understanding of leadership theory and practice.

MG8040 ENTREPRENEURSHIP, INNOVATION AND CREATIVITY (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Business Management) Band 3

This course provides entrepreneurs and entrepreneurial leaders with opportunities to develop a personal understanding of the basic concepts and skills that are essential for successful business, and work and specifically aims at putting in place the initial building block for better growth and better results. The course aims to provide students with the opportunity to reflect on and evaluate the challenges that entrepreneurs face, and how they can be addressed. The course will also provide students with the opportunity to develop effective entrepreneurial skills and to understand how innovation and technology can be used to develop new products and processes. The course also aims to develop students’ understanding of the key concepts and processes involved in entrepreneurship and innovation, and how these can be applied in different organisational contexts. The course will also provide students with an opportunity to develop effective entrepreneurial skills and to understand how innovation and technology can be used to develop new products and processes. The course also aims to develop students’ understanding of the key concepts and processes involved in entrepreneurship and innovation, and how these can be applied in different organisational contexts.

MG8043 CONTEMPORARY ISSUES IN HRM (FBELA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Human Resource Management) Band 3

This course is designed to provide students with an in-depth understanding of the contemporary issues in HRM and related fields. The course aims to provide students with an opportunity to reflect on and evaluate the challenges that entrepreneurs face, and how they can be addressed. The course will also provide students with the opportunity to develop effective entrepreneurial skills and to understand how innovation and technology can be used to develop new products and processes. The course also aims to develop students’ understanding of the key concepts and processes involved in entrepreneurship and innovation, and how these can be applied in different organisational contexts. The course is aimed at enabling students to develop an understanding of the role of organisational culture and strategy in shaping the future of an organisation.

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MGTO702 PROPERTY OWNERSHIP MANAGEMENT (FBELA - PGRD) Semester 2 (ONL)Toowoomba Units 1.0 (Business Mgt not classified) Band 3 This course examines the underlying principles of property ownership and the major reasons for investment in what is a volatile sector of the market. The course is structured to provide a broad overview of the financial and economic implications of property ownership and asset management, and is not designed to provide a high level of economic skills. The course does not require any prior study of eco nomics, but does require students to develop basic spreadsheet skills in carrying out financial cash flow analyses.

MGTO703 PROJECT PROCESSES AND SYSTEMS (FBELA - PGRD) Semester 1 (ONC)(Springfield) (ONL)Toowoomba Units 1.0 (Project Management) Band 3 Enrolment is not permitted in MGTO703 if MGTO825 has been previously completed.

This course will introduce students to the concepts of reflective practice and life-long learning.

MGTO707 PROPERTY DEVELOPMENT MANAGEMENT (FBELA - PGRD) Semester 1 (ONC)(Springfield) (ONL)Toowoomba Units 1.0 (Project Management) Band 3 Enrolment is not permitted in MGTO707 if MGTO824 has been previously completed.

This course examines the methods of understanding and identifying various risks involved in a project. It will then introduce tools and techniques to analyse, estimate and prioritise risks. Appropriate risk response skills will then be developed.

MGTO708 PORTFOLIO, PROGRAM AND BENEFITS MANAGEMENT (FBELA - PGRD) Semester 1 (ONC)(Springfield) (ONL)Toowoomba Units 1.0 (Project Management) Band 3 Enrolment is not permitted in MGTO708 if MGTO821 has been previously completed.

This course examines the role of the project manager as leader of project teams and relationships within project work. It requires students to undertake part of their learning throughout the course in a learning environment to highlight the challenges of team membership and team leadership. It examines the role of the project manager as leader of project teams and relationship builder. It also addresses the role of projects in corporate society and examines the socio-cultural challenges that arise.

MGTO709 PROJECT TEAM LEADERSHIP (FBELA - PGRD) Semester 2 (ONC) Springfield (ONL)Toowoomba Units 1.0 (Project Management) Band 3 Enrolment is not permitted in MGTO709 if MGTO825 has been previously completed.

This course will introduce students to the concepts of reflective practice and life-long learning.

MGTO710 PROJECT DELIVERY (FBELA - PGRD) Semester 2 (ONC) Springfield (ONL)Toowoomba Units 1.0 (Project Management) Band 3 Enrolment is not permitted in MGTO710 if MGTO826 has been previously completed.

This course will introduce students to the concepts of reflective practice and life-long learning.

MGTO715 PROJECT-BASED CHANGE MANAGEMENT (FBELA - PGRD) Semester 1 (ONC) Springfield (ONL)Toowoomba Units 1.0 (Project Management) Band 3 Project-based methods can be used to enable organisations to adapt and change. This course will provide an overview of project-based management theory so that problems can be translated into a project-based methodology to guide the change process and in the achievement of the desired project outcomes (benefits). This includes methods that assist in managing the impact to the wider organisation and individuals. The course demonstrates why the evaluation of the project outcomes is required to ensure that the intended benefits have been achieved. The course also addresses the management of changes to project baselines.
This course aims to provide the student with an understanding of the challenges and implications of mental illness. Patients will be explored and the impact on attachment, early parenting, and babies during more challenging situations.

MID3199 MIDWIFERY PRACTICE 5 (FHESC - UGRD)
Semester 1 (EXT)Toowoomba
Units 1.0 (Midwifery) Band 4
Pre-requisite: MID2399 and MID4499

This course enables students to specify the concepts of holistic and theoretical analysis to provide professional and competent skills when assisting women and their families and babies in a continuity of care model. Students will employ a holistic approach to assessment and management as students extend their prior learning by applying knowledge to continuity of care. This course will facilitate the development of students’ personal and therapeutic communication skills with the aim of providing learners who are able to demonstrate assessment skills, critical thinking, reflection, the ability to prioritise and the safe transfer of theory to the real world of practice and to subsequent courses of study.

MIN2001 MINING TECHNOLOGY AND MINERAL PROCESSING (FBELA - UGRD)
Semester 1 (ONL)Springfield (ONL)Toowoomba (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Mining Engineering) Band 2

This course provides an introduction to the marketing function of the organisation. This course has been specifically designed for a dynamic learning journey through guided exploration and practical interactive activities. The focus is on how organisations identify the needs and behaviors of their target markets, understand the context of various markets, and develop a marketing mix (comprising product, price, promotion, and placement) to satisfy the needs and wants of these markets. While the course has a theoretical base, practical application is a key component of this course. The concept of marketing to ‘real world’ situations is an essential element.

MIN2002 MINE PLANNING AND DESIGN (FHEC - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Mining Engineering) Band 1

This course introduces the notion of co-creating value. Students learn how various elements in the integrated marketing communications mix that include branding and the notion that consumers collectively prosume and can extend or harm the value of the brand.

MKT2013 DIGITAL MARKETING AND BRANDING (FBELA - UGRD)
Semester 1 (ONL)Springfield (ONL)Toowoomba (ONC)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3

This course addresses the marketing communication elements of the marketing mix. The focus is upon understanding how the integrated marketing communication mix presented a clear and consistent message to the marketing organization’s customer base. The various elements in the integrated marketing communications mix include branding, positioning, pricing, and promotion. Students learn how various factors such as situational contexts, psychological and social-cultural influences impact perceptions of values in the exchange in a multitude of markets. Students examine a range of ways in which consumer value can be applied in the marketplace, and consider the ethical nature of value application on consumers.

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This course will provide students with an understanding of the challenges and implications of mental illness. Patients will be explored and the impact on attachment, early parenting, and babies during more challenging situations.

MID3199 MIDWIFERY PRACTICE 5 (FHESC - UGRD)
Semester 1 (EXT)Toowoomba
Units 1.0 (Midwifery) Band 4
Pre-requisite: MID2399 and MID4499

This course enables students to apply the concepts of holistic and theoretical analysis to provide professional and competent skills when assisting women and their families and babies in a continuity of care model. Students will employ a holistic approach to assessment and management as students extend their prior learning by applying knowledge to continuity of care. This course will facilitate the development of students’ personal and therapeutic communication skills with the aim of providing learners who are able to demonstrate assessment skills, critical thinking, reflection, the ability to prioritise and the safe transfer of theory to the real world of practice and to subsequent courses of study.

MIN2001 MINING TECHNOLOGY AND MINERAL PROCESSING (FBELA - UGRD)
Semester 1 (ONL)Springfield (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Mining Engineering) Band 2

This course provides an introduction to the marketing function of the organisation. This course has been specifically designed for a dynamic learning journey through guided exploration and practical interactive activities. The focus is on how organisations identify the needs and behaviors of their target markets, understand the context of various markets, and develop a marketing mix (comprising product, price, promotion, and placement) to satisfy the needs and wants of these markets. While the course has a theoretical base, practical application is a key component of this course. The concept of marketing to ‘real world’ situations is an essential element.

MKT2013 DIGITAL MARKETING AND BRANDING (FBELA - UGRD)
Semester 1 (ONL)Springfield (ONL)Toowoomba (ONC)Toowoomba
Semester 3 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3

This course addresses the marketing communication elements of the marketing mix. The focus is upon understanding how the integrated marketing communication mix presented a clear and consistent message to the marketing organization’s customer base. The various elements in the integrated marketing communications mix include branding, positioning, pricing, and promotion. Students learn how various factors such as situational contexts, psychological and social-cultural influences impact perceptions of values in the exchange in a multitude of markets. Students examine a range of ways in which consumer value can be applied in the marketplace, and consider the ethical nature of value application on consumers.
MKT2015 CREATING MARKETING VALUE (FBEFA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3
Enrolment is not permitted in MKT2015 if MKT2012 and MKT2014 have been previously completed.
This course introduces the complexities of international trade production and value chains that are common in modern business. At the conclusion of this course students will be able to appreciate the nuances of global business through value chain analysis. In particular, students will be able to appreciate the non-traditional value chains and the complexities of cultural, legal and political influences which will assist students in their strategic marketing planning decisions.
MKT2001 BUYER BEHAVIOUR (FBEFA - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3
This course will take an integrated approach to buyer behaviour, focusing on how the psychological and behavioural concepts can be used to develop and evaluate marketing strategies. This course will begin with an overview and critique of the basic organisational and consumer decision processes, followed by a detailed examination of the process phases and factors that may impact each phase. At each stage the processes will be considered in terms of their relevance for the development and implementation of effective marketing strategies, as well as how the processes are permeated by global digitization.
MKT2002 INTERNATIONAL MARKETING (FBEFA - PGRD)
Semester 1 (ONLG)Toowoomba
Units 1.0 (Business Mgt not classified) Band 3
International marketing focuses on the opportunities and challenges of marketing new and existing products or services in the international marketplace. With the increasing complexity of conducting businesses in the global environment, international marketing managers are confronted with numerous strategic issues and decisions that can impact on the success of their organizations in the global marketplace. This course provides students with an appreciation of international marketing by examining the key issues facing companies that aim to compete successfully globally. It combines extensive coverage of the relevant theories with a practical approach to the issues and broadens the way students view international markets and marketing strategies.
MKT3001 MARKETING RESEARCH (FBEFA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3
Pre-requisite: MKT101
An understanding of the research process is important in making business decisions. This course enables the student to become familiar with the research process. It includes an examination of the role of research in decision making, research planning, survey design, data collection, analysis and interpretation of results. Students will be exposed to different research designs, explore the relationship between research questions and research designs, interpret data and apply research findings in the context of relevant problems and situations.
MKT3007 MARKETING STRATEGY (FBEFA - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3
Pre-requisite: MKT101
This course builds upon and consolidates previously acquired knowledge of marketing concepts, principles, theories and processes. The course introduces the theory and practice underpinning strategic marketing management and enables students to develop an understanding of the role of marketing strategy analysis and marketing strategy alternatives. Students will get the opportunity to examine how marketing strategy is formulated, implemented and evaluated by individual and group projects, and in the context of a business organisation and then build upon this by developing a marketing plan to address specific organisational marketing strategy issues/problems.
MKT3008 MARKETING PROJECT (FBEFA - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3
Pre-requisite: MKT101 Co-requisite: MKT3001 or CMS3009 or PRL2012 or PRF2012
This course seeks to explore at an advanced level the intersection between theory and practice as it relates to the discipline area of marketing. Students will work with pseudo clients to define business issues in the context of marketing concepts, principles and theories and processes. This course enables students to develop an understanding of core concepts, theories and processes, and then conduct secondary research, analyse data and apply theoretical frameworks to propose solutions for the marketing problems identified.
MKT5000 MARKETING MANAGEMENT (FBEFA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Sales and Marketing not elsewhere) Band 3
This course will provide students with an understanding of the link between principles and elements of marketing from a marketing management perspective in the context of a global and rapidly changing environment. The course uses a model of critical thinking and reflection to allow students to explore and test marketing theory with real world examples. The assessment will require students to arrive at their own construction of marketing through critical review, shared discussion and application.
MKT8001 STRATEGIC MARKETING AND INNOVATION (FBEFA - PGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Marketing) Band 3
Pre-requisite: Students must be enrolled in one of the following programs: MCT1 or MCTP or MCT or BECH or BSC or MHN or have the approval of their program coordinator.
This course forms the first part of the research training component of the Honours and Masters programs in the Faculty. It develops the foundation for ultimately completing a research project in Computing Science, Mathematics, Statistics or Science with the supervision of appropriate staff from the Faculty. The project will consist of researching, writing up and reporting of a specific area of interest. Students will develop a project in consultation with academic staff and engage in discussion with their supervisors throughout the course to develop innovative solutions that they can incorporate in their project work. Students are required to demonstrate evidence of the development of professional skills and knowledge to make connections between their experiences and the theoretical perspectives and research findings published in the literature. Students will compile evidence of achievement of the learning outcomes through the submission of a project report. Students are required to submit a reflective journal that summarises their learning experience from the project. This journal should be guided by the supervisor and will depend on the type of activities the student undertakes with industrial engagement.
MKT8002 RESEARCH PRACTICE I (FHESE - PGRD)
Semester 1 (ONL)Toowoomba
Units 2.0 (Computer Science not elsewhere) Band 2
Pre-requisite: Students must be enrolled in MCT8003.
This course forms the first part of the professional research component of the Honours and Master of Science programs in the Faculty, being developed further in MCT8004. An industry engaged project allows students to learn through engagement with industry and community partners in an authentic activity that provides a context for integrating knowledge and skills. Students will develop a project in consultation with academic staff and engage in discussion with their supervisors throughout the course to develop innovative solutions that they can incorporate in their project work. Students are required to demonstrate evidence of the development of professional skills and knowledge to make connections between their experiences and the theoretical perspectives and research findings published in the literature. Students will compile evidence of achievement of the learning outcomes through the submission of a project report. Students are required to submit a reflective journal that summarises their learning experience from the project. This journal should be guided by the supervisor and will depend on the type of activities the student undertakes with industrial engagement.
MKT8003 RESEARCH PRACTICE II (FHESE - PGRD)
Semester 2 (ONL)Toowoomba
Units 2.0 (Computer Science not elsewhere) Band 2
Pre-requisite: MCT8003
This course forms the second part of the professional research component of the Master of Science program in the Faculty, being developed in MCT8004. An industry engaged project allows students to learn through engagement with industry and community partners in an authentic activity that provides a context for integrating knowledge and skills. Students will develop a project in consultation with academic staff and engage in discussion with their supervisors throughout the course to develop innovative solutions that they can incorporate in their project work. Students are required to demonstrate evidence of the development of professional skills and knowledge to make connections between their experiences and the theoretical perspectives and research findings published in the literature. Students will compile evidence of achievement of the learning outcomes through the submission of a project report. Students are required to submit a reflective journal that summarises their learning experience from the project. This journal should be guided by the supervisor and will depend on the type of activities the student undertakes with industrial engagement.
MU1000 MAKING MUSIC 2: CREATING MELODY AND HARMONY (FBELA - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU1007
This course provides practical instruction in the use of the vocabulary of music and language of music to create musical artifacts. It further develops fundamental knowledge, understanding and aural acuity of pitch, melody and rhythm. Resulting Making Music courses further develop these skills.

MU1002 COLLABORATIVE MUSIC PRACTICE 1 (FBELA - UGRD)
Semester 1 (ONC(Spring))Toowoomba (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: Students must be enrolled in the following program: BCAR
This course is team taught by staff who possess expertise in a wide range of musical skills, so that students are exposed to different genres, instruments, ensemble configurations and performance situations in real time or via the StudyDesk. Students will undertake musical cross-training within a group dynamic. Students will also gain an understanding and application of technical specific to their solo instrument as it relates to performing in a contemporary ensemble, or where appropriate, performing as a lead instrument.

MU1002 COLLABORATIVE MUSIC PRACTICE 2 (FBELA - UGRD)
Semester 2 (ONC)Springfield (ONC)Toowoomba
Units 1.0 (Music) Band 1
The course is team taught by staff who possess expertise in a wide range of musical fields so that students are exposed to different genres, instruments, ensemble configurations and performance situations in real time or via the StudyDesk. Students will undertake musical cross-training within a group dynamic. Students will also gain an understanding and application of technical specific to their solo instrument as it relates to performing in a contemporary ensemble, or where appropriate, performing as a lead instrument.

MU1003 MUSICAL CONTEXTS 1: TURNING POINTS IN WESTERN MUSIC (FBELA - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Music) Band 1
This course explores specific stages in music history at which significant and influential stylistic change occurred. These stages were usually marked by outstanding examples of originality and creativity. What gave primary emphasis to the 'change' events, the course will also place the stages within a 'before and after' context, showing why the innovations occurred and why they mattered.

MU1007 MAKING MUSIC 1: LEARNING MUSICAL LANGUAGES (FBELA - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
This course provides a survey of the rudiments of music and its notation, including such concepts as the notation of pitches, note values, rhythms, metres, time and understanding simple musical forms. The course also provides an opportunity for students to understand and explore the relationship between melody, harmony and rhythm. This course further provides an introduction to the role of technology in music making, including the use of music notation software.

MU1008 PREPARING FOR SUCCESS IN MUSIC (FBELA - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Music) Band 1
Students are introduced to a broad range of concepts which will assist them in their learning throughout their degree program but which also form the basis of building a successful and sustainable music career.

MU1009 DIY MUSIC: RECORDING AND PRODUCTION (FBELA - UGRD)
Semester 2 (ONC(Spring))Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
This course introduces the practical and theoretical procedures employed by musicians when recording a new musical work. Students are introduced to recording techniques and technologies. Students are then mentored through an application of their learning in generating new recorded material.* This course assumes students have the ability to operate a computer and navigate a file system and the use of digital audio workstations (DAW).

MU2002 MAKING MUSIC 3: POPULAR SONG WRITING (FBELA - UGRD)
Semester 1 (ONC(Spring))Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
This course introduces the element of the lyric to musical language, where students will apply a variety of skills (analytical, written, aural, performative) in a specialised manner to create popular songs.

MU2003 COLLABORATIVE MUSIC PRACTICE 3 (FBELA - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU1002
This course further develops the skills acquired through completion of MU1001 and MU1002 by encouraging students to begin to work more independently on collaborative projects. Students will create their own ensemble project together with stated performance outcomes. Students must not only perform in the ensemble but also contribute to their own ensemble project, or be directed by fellow students. Students will provide advice on project co-ordination in addition to musical direction.

MU2004 COLLABORATIVE MUSIC PRACTICE 4 (FBELA - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU1002
This course further develops the skills acquired through completion of MU1003 by requiring students to work both independently and collaboratively on a project. On-campus students will contribute to a project co-ordinated by staff. These students learn to not only self-initiate but take direction from project co-ordinators. Staff will act as project co-ordinators and musical directors. Online students will continue with their ensemble activities from MU1003 or propose a new ensemble activity.

MU2006 MUSICAL CONTEXTS 2: WESTERN POPULAR MUSIC (FBELA - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 3.0 (Music) Band 1
With a focus on key musical works and trends from throughout the twentieth century, this course will provide an overview of the musical development, principal styles, and the social and cultural contexts of contemporary Western popular music. Australian popular music will receive particular focus.

MU2008 MAKING MUSIC 4: COMPOSING AND IMPROVISING (FBELA - UGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU1000
This course provides practical instruction in the use of the vocabulary and language of contemporary music to create improvised musical artefacts. It further develops knowledge, understanding and aural acuity of pitch, melody and rhythm by applying these skills to composition and improvisation.

MU2019 GUIDED STUDIO PRACTICE 2 (FBELA - UGRD)
Semester 2 (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU2020
Students continue to develop a framework for productive, meaningful and relevant independent practice as initiated in MU2020. Through classes, lessons and online activities, students are guided to work independently to establish and achieve their musical and technical goals.

MU2020 GUIDED STUDIO PRACTICE 1 (FBELA - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU1002
Students develop a framework for productive, meaningful and relevant independent practice. Through classes, lessons and online activities, students are guided to work independently to establish and achieve their musical and technical goals.

MU3005 COLLABORATIVE MUSIC PRACTICE 5 (FBELA - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU2004
This course further develops the skills acquired through completion of MU1005 by requiring students to work both independently and collaboratively on a project. Students work independently or in small groups on a project. Online students will continue with their ensemble activities from MU2004 or propose a new ensemble activity.

MU3006 COLLABORATIVE MUSIC PRACTICE 6 (FBELA - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU2005
This course further develops the skills acquired through completion of MU1005 by requiring students to work both independently and collaboratively on a project. Students work independently or in small groups on a project. Online students will continue with their ensemble activities from MU2005 or propose a new ensemble activity.

MU3010 MAKING MUSIC 5: IMPROVISING (FBELA - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU2006
This course provides further practical instruction in the use of the vocabulary and language of contemporary music to create improvised musical artefacts. It further develops knowledge, understanding and aural acuity of pitch, melody and rhythm by applying these skills to improvisation.

MU3011 MAKING MUSIC 6: CONTEMPORARY ARRANGING AND PRODUCTION (FBELA - UGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU2006
With a focus on key texts written in contemporary music since 1950, this course provides students with the analytical skills to develop an advanced practice in the arranging and production of contemporary pop music.

MU3012 MUSICAL CONTEXTS 3: CRITICAL PERSPECTIVES (FBELA - UGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
This course is designed to introduce students to a range of critical perspectives through which to view music, and invites students to identify and critically examine the assumptions which underpin our understanding of the role of music in culture and society.

MU3019 GUIDED STUDIO PRACTICE 4 (FBELA - UGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MU2020
Students continue to develop a framework for productive, meaningful and relevant independent practice as initiated in MU2020. Through classes, lessons and online activities, students are guided to work independently to establish and achieve their musical and technical goals.

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MUI3020 GUIDED STUDIED PRACTICE 3 (FBELA - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: MUI2019

Students develop a framework for productive, meaningful and relevant independent practice. Throughout the course, students are guided to independently establish and achieve their musical and technical goals at an advanced level.

MUI3002 CONTEMPORARY MUSIC THEORY AND ANALYSIS (MASTERS) (FBELA - UGRD)
Semester 1 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Music) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: BAHN or BTAH or BVAH or BCAH or MSTA or MARA

The purpose of this course is to introduce students to the various ways contemporary music is situated within a theoretical and analytical framework. Students will examine ideas and issues in contemporary music research relating to the nexus of theory and practice, and apply these ideas in an analysis of key works in popular contemporary music.

MUI3003 ADVANCED GUIDED STUDY PRACTICE (MASTERS) (FBELA - UGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Music) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: BAHN or BTAH or BVAH or BCAH or MSTA or MARA

Students continue to develop a framework for producing meaningful and relevant independent practice as initiated in the BCAH program. Through intensive workshops, individual lessons and reflection, students will work independently to establish and achieve their musical and technical goals at an advanced level.

NSC2500 PHARMACOLOGY AND PATHOPHYSIOLOGY IN HEALTH (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Pharmacology) Band 2
Pre-requisite: BIO2103

This course focuses on understanding the basis for disease states that are most prevalent in the developed world and how they can be treated. Major topics to be covered include mental health disorders, inflammatory, cardiovascular, musculoskeletal, gastrointestinal, endocrine, respiratory, and urinary diseases, shock and cancer. Perioperative drugs will also be considered.

NUR1100 INTRODUCTION TO NURSING PRAXIS (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (General Nursing) Band 4
Pre-requisite: Students must be enrolled in the following Program: BNSS

In this course, students are introduced to beginning theory and clinical skills. The Nursing and Midwifery Board of Australia standards for practice for the registered nurse are used as a framework to guide students in relation to person-centred care, patient safety, cultural and contextual competence, and developing practice. The knowledge developed in this course is assessed in NUR1100, NUR1102 and applied in a variety of practice settings across the program. Through theory and simulated learning, students learn the basic principles of infection control; holistic nursing assessment including vital signs; basic wound care; safe nursing care to support activities of daily living; and manual handling across the lifespan. This course contains a mandatory residential school for on-campus students.

NUR1102 LITERATURE AND COMMUNICATION FOR PRACTICE (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (General Nursing) Band 4
Pre-requisite: Students must be enrolled in the following Program: BNSS

This course will introduce communication concepts and frameworks relevant to health care providers. Students will prepare themselves for engaging in effective communication in a variety of clinical and professional situations. Students will develop and demonstrate an early capacity to communicate effectively with individuals, families and colleagues within health and academic contexts. The learning activities in the course will equip students with self-awareness and self-care strategies to build their resilience in practice. Students will develop foundational aspects of therapeutic communication practices for nurses working in inter and intra professional teams, and continue to develop health and digital literacy and academic writing skills. Students will complete a mandatory professional e-portfolio. Verbal and written communication is essential for professional and academic student success. This course will be assessed by a portfolio and online quiz.

NUR1120 HEALTH AND ILLNESS (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (General Nursing) Band 1
Pre-requisite: Students must be enrolled in the following Program: BNSS

Students will be able to describe how health, illness and wellness can be conceptualised across the lifespan and how these concepts can be applied in terms of contemporary health models, theories and frameworks. Students will be able to identify a range of determinants which may impact on health and behaviour and identify social, psychological, biological and environmental factors. In addition, students will also begin to develop knowledge of how socioeconomic factors and health beliefs can also impact on an individual’s experience of health or ill health. Students will also begin to develop knowledge of a health professional’s role in preventing illness and promoting health and apply this at an individual, family and community / population level. Students will be able to identify significant health issues in Australia across all developmental, gender, indigenous and rural health populations. Students will be able to develop critical thinking skills by exploring how a determinants’ approach can be incorporated into their practice.

NUR1201 THE PATIENT EXPERIENCE: PARTNERING IN CARE (FHESC - UGRD)
Semester 2 (ONC)Toowoomba
Units 1.0 (General Nursing) Band 4
Pre-requisite: Students must be enrolled in the following Program: BNSS

In this course the emphasis is on optimising the patient experience by partnering with individuals and families. It is important that branch nursing students have a clear understanding of patient centred care and the need to develop collaborative practice strategies. Dignity, respect, information sharing, and collaborative decision-making are core concepts. Associated knowledge and skills will include emphasis on professional nursing qualities and attributes.

NUR1202 PROFESSIONAL IDENTITY (FHESC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (General Nursing) Band 1
Pre-requisite: Students must be enrolled in the following Program: BNSS

In this course undergraduate nursing students are introduced to fundamental elements influencing professional identity formation. Students reflect on personal skills and attributes to situate themselves within a developing professional identity. The professional nursing role will be explored within legal and ethical frameworks, professional relationships, leadership and management philosophies and bound arises with patients, families, and other health professionals.

NUR1299 FOUNDATIONS OF NURSING PRACTICE (FHESC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (General Nursing) Band 4
Pre-requisite: NUR1100

This course integrates the theoretical and practical foundations of clinical practice and the nursing process for the registered nurse. Nursing students will develop an understanding of the process of applying knowledge and expertise to a clinical situation to develop a solution. This course includes clinical placement experiences aimed at developing fundamental assessment and practice skills applicable to all settings and age groups. The Nursing and Midwifery Board of Australia standards for practice for the registered nurse are used as a framework to guide students in relation to person-centred care, patient safety, cultural and contextual competence, and developing practice. At a beginning level student nurses will develop effective clinical reasoning skills that enable the collection of data, an ability to solve problems, make decisions, and provide quality patient care. Students will explore the application of clinical reasoning processes to enhance patient assessments. Intensive clinical simulation and laboratory practice are used in this course to expand knowledge, skills, and confidence in medication calculation and administration, including parenteral routes, wound care, tube feeding, application of oxygen, and assessment and clinical reasoning skills. This course contains a mandatory residential school for on-campus students and maintains a mandatory on-campus laboratory for on-campus students.

NUR2000 MEDICATION MANAGEMENT (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (General Nursing) Band 4
Pre-requisite: NUR1299

The importance of the nurse’s role in the safe and proficient administration of medications will form the basis of the student learning journey. Nursing students will develop an understanding of the medication management cycle encompassing all the activities required to ensure the safety and efficacy of medication in practice. Students will develop an understanding of how medications are prescribed, dispensed, and administered, and the nurse’s role in the reduction of actual or potential harm. The student will develop the fundamental knowledge and skills required to ensure medication administration in the simulated clinical environment within the context of a 2nd year nursing student. This course contains an ANMAC medication calculation quiz that revises and assesses students’ ability to problem solve and calculate required medication dosages with accuracy.

NUR2101 CHRONIC CARE ACROSS THE LIFESPAN A (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (General Nursing) Band 4
Pre-requisite: NUR1299

In this course students will be introduced to the theoretical physiological and human caring approaches to managing individuals with a chronic health condition. Students will examine a selection chronic conditions across the lifespan and will develop the critical skills required to effectively assess, intervene and support the needs of individuals and conditions and support individuals with self-management strategies. Theoretical knowledge, which supports the individual and collective responsibilities of Registered Nurses using pharmacological and non-pharmacological therapies, will be discussed.

NUR2102 CHRONIC CARE ACROSS THE LIFESPAN B (FHESC - UGRD)
Semester 2 (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (General Nursing) Band 4
Pre-requisite: NUR1299

In this course students will identify strategies for caring for individuals with a chronic health condition from prevention, disease management, and subsequent exacerbations from a person centred, community, family and health care service perspective. Students will learn techniques such as behavioural change, psychosocial support and health literacy to effect change and support the individual’s self-management of chronic illness. Students will apply theory to simulated practice through assessments, case planning and clinical skills in caring for individuals with a chronic health condition.
NUR2200 MENTAL HEALTH CARE ACROSS THE LIFESPAN B (FHCSC - UGRD)
Semester 2 (ONC)(speech)(ONC)(Toowoomba)
Units 1.0 (Mental Health Nursing) Band 4
Pre-requisite or Co-requisite: NUR2000 and Students must be enrolled in the following Program: BSNP.

In this course, students acquire knowledge and develop the skills and abilities relevant to the need for individuals and groups of people living with mental health problems. Emphasis is placed on contemporary nursing and evidence-based practice. Students will have the opportunity to integrate theory into practice and will use an ethical framework for decision-making and critical self-analysis to explore the contexts of practice and the evidence. Students will explore the most common and pervasive mental illnesses (anxiety, depression and suicide, substance-related disorders, and addiction). Additionally, the nursing assessment and care of people with serious mental illness as psychiatric, affective disorders, thought disorders, and eating disorders will be introduced. The mental health needs of persons of diverse ages, from child hood to older adults, and these living in urban to rural communities will also be explored in order to be able to adapt approaches and understand resources and delivery models. Students will understand an understanding of the individual experiences of mental illness. Its symptomatology, and evidence-based interventions including pharmacological and other therapeutic measures. In the clinical practice course, NUR299 MHCAC A Mental Health Care in Practice students will be provided opportunities for clinical experience in a residential setting. This course contains a highly recommended residential school for external students.

NUR2201 MENTAL HEALTH CARE ACROSS THE LIFESPAN B (FHCSC - UGRD)
Semester 2 (ONC)(speech)(OC)(Toowoomba)
Units 1.0 (Mental Health Nursing) Band 4
Pre-requisite: NUR2001

This course is the second of three Acute Care Across the Lifespan courses. In Acute Care A students will be introduced to the theoretical aspects of acute health care and the impact on individuals, families and communities. Students will explore national health priorities and current trends in evidence-based management of acute episodes of illness. Students will develop their knowledge and skills to recognize pathophysiologies and life span considerations in the provision of nursing care in trauma management and clinical support including medical, surgical and mental health acute presentations and the use of pharmacological and non-pharmacological treatments will be discussed.

NUR2202 ACUTE CARE ACROSS THE LIFESPAN B (FHCSC - UGRD)
Semester 2 (ONC)(speech)(EXT)(Toowoomba)
Units 1.0 (Nursing not classified) Band 4
Pre-requisite: NUR2002 or Pre-requisite or Co-requisite: NUR2203

This course is the second of three Acute Care Across the Lifespan courses. Students will develop a range of acute care nursing skills and therapeutic communications within a simulated laboratory environment. In Acute Care B students will focus on more complex aspects of assessment, planning, management, and evaluation of patient care and patient care outcomes for persons experiencing more severe acute illness. This course introduces the concepts of pathophysiology, pharmacology, resuscitation, and ethical diversity are key concepts that are addressed in relation to these health concerns.

NUR2299 CHRONIC CARE IN PRACTICE (FHCSC - UGRD)
Semester 1 (ONC)(speech)(ONC)(Toowoomba)
Units 1.0 (Mental Health Nursing) Band 4
Pre-requisite: NUR102

In this course, students are allocated to a clinical placement setting and undertake 160 hours of professional experience placement. NUR2299 Mental Health Care in Practice students will be provided opportunities for realisation of theoretical material presented in the course. This course contains a highly recommended residential school for external students.

NUR2300 EVIDENCE BASED NURSING PRACTICE (FHCSC - UGRD)
Semester 2 (ONC)(speech)(ONC)(Toowoomba)
Units 3.0 (Toowoomba)
Units 1.0 (General Nursing) Band 4
Pre-requisite: NUR1102

In this course, students are introduced to the research process within empirical and naturalistic research paradigms to provide the foundation for understanding the research methods used in nursing and health care. Students acquire foundational knowledge regarding commonly used research methods, skills in conducting electronic database searches, the ability to critically read the scholarly literature, and an introduction to the application of evidence-based practice in nursing and health care. A brief introduction to qualitative and quantitative data analysis is provided to facilitate critical appraisal of re search findings and recommendations.

NUR2399 ACUTE CARE IN PRACTICE (FHCSC - UGRD)
Semester 1 (ONC)(speech)(ONC)(Toowoomba)
Semester 2 (ONC)(speech)(ONC)(Toowoomba)
Semester 3 (ONC)(speech)(ONC)(Toowoomba)
Units 1.0 (General Nursing) Band 4
Pre-requisite: NUR2204 Pre-requisite or Co-requisite: NUR2299

In this course, students are allocated to a clinical placement setting and undertake 160 hours of professional experience placement. Students learn concepts and skills related to acute care including pre and post-operative management and therapeutic communication skills, critical thinking, medication administration, team collaboration, reflection, clinical handover and decision making. The clinical practice experience enables students to work within settings caring for individuals with acute medical conditions and to apply their learning to professional nursing practice.

NUR3020 PROFESSIONAL TRANSITIONS (FHCSC - UGRD)
Semester 1 (ONC)(speech)(ONC)(Toowoomba)
Semester 2 (ONC)(speech)(ONC)(Toowoomba)
Units 1.0 (General Nursing) Band 4
Pre-requisite: NUR2000 or NUR2299

The content will expand the ethical-legal aspects of nursing practice introduced in previous courses. Concepts include ethical decision making, Code of Conduct, specific pharmacological and the legal parameters of nursing in clinical practice. Students will consolidate skills in critical thinking and autonomous practice through clinical leadership principles that guide decision making and registered accountability in practice environments caring for individuals from birth to death. The formation of professional identity is explored relative to scope of practice, He long term nursing and practice decision making practices of the registered nurse in the health care environment.

NUR3021 QUALITY, SAFETY AND RISK PRACTICE (FHCSC - UGRD)
Semester 1 (ONC)(speech)(ONC)(Toowoomba)
Semester 1 (OC)(COMMUNITY(NURSING)(Toowoomba)
Units 1.0 (Mental Health Nursing) Band 4
Pre-requisite: NUR102

The purpose of this course is to enable students to recognise historical and current inequalities in the health status of Aboriginal and Torres Strait Islander individuals, families, and groups. Students will learn about culturally safe care to gain a better understanding of how to partner and collaborate to meet health needs and improve health outcomes. Particular interest will be given to the issues that remain in Aboriginal and Torres Strait Islander health status as compared to their non-Aboriginal and Torres Strait Islander counterparts and b) the skills and knowledge that nurses need to develop to plan and take action in collaboration with Indigenous communities. The aim of NUR2300 Primary Health Care in Practice to propose strategies in collaboration with these individuals, groups or communities to enable them to have equal access to affordable, equitable and appropriate health service provision to meet their needs.

NUR3030 ABORIGINAL AND TORRES STRAIT ISLANDER HEALTH (FHCSC - UGRD)
Semester 1 (ONC)(speech)(ONC)(Toowoomba)
Units 1.0 (Mental Health Nursing) Band 4
Pre-requisite: NUR1102

This is the first the final semester transitional practice course. Students are provided with opportunities to demonstrate the performance and re-requirements required for safe practice. NUR3030 allows students to develop their professional interactions, therapeutic relationships and nursing care practices associated with caring for individuals, families and significant others. Students will be required to adapt clinical decision making using the nursing process within an appropriate acute and chronic care context. The aim of this course is to develop skills introduced in prior simulated laboratories and clinical courses and to apply knowledge learnt from past or concurrent theoretical courses. Students are required to be reflective about their clinical practice experiences for both their professional development and lifelong learning journey.

NUR3099 MENTAL HEALTH CARE IN PRACTICE B (FHCSC - UGRD)
Semester 2 (ONC)(speech)(ONC)(Toowoomba)
Units 1.0 (Mental Health Nursing) Band 4
Pre-requisite: NUR2000 and NUR2299 or NUR2399

In NUR3099 students will develop their professional interactions, therapeutic relationships and nursing care practices associated with caring for individuals, families and significant others in simulation and other practice settings in community or mental health environments. The mental health needs of individuals and groups requiring a specialised approach such as child and youth, older people, people from rural and isolated areas, indigenous and diverse communities and the homeless will be explored. Students will develop critical thinking, clinical decision making and proficiency using the nursing process within an appropriate acute and or chronic care setting. The aim of this course is to develop skills introduced in prior simulated laboratories and clinical courses and to apply knowledge learnt from past or concurrent theoretical courses. Students are required to be reflective about their clinical practice experiences for both their professional development and lifelong learning journey.

NUR3101 PRIMARY HEALTH CARE IN A GLOBAL CONTEXT (FHCSC - UGRD)
Semester 2 (ONC)(speech)(ONC)(Toowoomba)
Units 1.0 (Community Nursing) Band 4
Pre-requisite: NUR1102

In this course, students will identify and apply primary health care principles and strategies to meet global health challenges in their nursing practice. This course will build upon the knowledge and skills acquired in NUR1102, NUR2102, NUR2103 and NUR102. The scope of this course enables students to develop the skills introduced in courses and to apply knowledge obtained from past or concurrent theoretical courses. Students are required to be reflective about their clinical practice experiences for both their professional development and lifelong learning journey.
This course introduces planetary science, the study of our planetary system and others. Topics covered in this course include Physical Processes in the Solar System, The Terrestrial Planets, The Jovian Worlds, Minor Bodies of the Solar System, and The Formation of Planetary Systems. Additional topics develop scientific skills through the use of assignments. Mt Kent Observatory is also made available via remote access to students enrolled in this course, to provide an opportunity for learning practical skills used in astronomical and space sciences.

PHY3302 MODERN PHYSICS (FHESC - UGRD)
Semester 2 (EXT)Toowoomba
Units 1 (Physics) Band 2
Pre-requisite: PHY1911

This course explores classical physics in depth, including planned optical instrumentation (such as telescopes), in interference and diffraction along with classical electromagnetic theory, and other topics such as wave behaviour (polarization, dispersion, lasers, coherence, Fourier Optics). The quantum nature of light will also be explored in the context of quantum mechanics, detectors and optical fibres. This course contains a highly recommended attendance component (non-attendance will mean the student misses both an element for assessment preparation and an element of assessment).

PHY3303 QUANTUM MECHANICS (FHESC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1 (Physics) Band 2
Pre-requisite: PHY3302

This course extends the quantum concepts studied in PHY3303 Modern Physics. The course aims to introduce specific techniques and notations to analyse and increase comprehension of quantum mechanics, including the matrix and Dirac notation of Hilbert space, the time independent and dependent solutions of the Schroedinger equation for different energy potentials and how to utilise these solutions for the modelling of energy potentials within the atom, the theoretical modelling of tunneling and its implications, the theoretical development of the Zeno effect, and the implications of the quantum modelling of the hydrogen atom and how it relates to the rest of the Periodic Table.

PHY3304 OPTICS (FHESC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1 (Physics) Band 2
Pre-requisite: PHY3303

This course introduces stellar astronomy and astrophysics. Topics covered in this course include Binary Systems and Stellar Parameters, The Classification of Stellar Spectra, Stellar Atmospheres, The Inner Planets, The Planets of the Solar System, Post-Main-Sequence Stellar Evolution, Stellar PulSations, Supernovae, The Death and Removal of Stars, Black Holes, and Closed Binary Star Systems. Additional topics develop scientific skills through the use of assignments. Mt Kent Observatory is also made available via remote access to students enrolled in this course, to provide an opportunity for learning practical skills used in astronomical and space sciences.

PHY3305 ASTRONOMICAL TECHNIQUES (FHESC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1 (Astronomy) Band 2
Pre-requisite: PHY1911

This course introduces astronomical techniques and technology of observational astronomy and astrophysics. Topics include astrophotography, astrometry, photometry, spectroscopy, telescopes, optics, detectors and data analysis. Additional topics develop technical skills through the use of assignments. Mt Kent Observatory is also made available via remote access to students enrolled in this course, to provide an opportunity for learning practical skills used in astronomical and space sciences.

PHY3306 SOLAR AND STELLAR ASTRONOMY (FHESC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1 (Astronomy) Band 2
Pre-requisite: PHY1911

This course introduces stellar astronomy and astrophysics. Topics covered in this course include Binary Systems and Stellar Parameters, The Classification of Stellar Spectra, Stellar Atmospheres, The Inner Planets, The Planets of the Solar System, Post-Main-Sequence Stellar Evolution, Stellar PulSations, Supernovae, The Death and Removal of Stars, Black Holes, and Closed Binary Star Systems. Additional topics develop scientific skills through the use of assignments. Mt Kent Observatory is also made available via remote access to students enrolled in this course, to provide an opportunity for learning practical skills used in astronomical and space sciences.

PHY3307 GALACTIC AND EXTRAGALACTIC ASTRONOMY (FHESC - UGRD)
Semester 1 (ONL)Toowoomba
Units 2 (Astronomy) Band 2
Pre-requisite: PHY1911

This course introduces galactic and extragalactic astronomy, and cosmology. Topics covered in this course include The Milky Way Galaxy, The Nature of Galaxies, Galactic Evolution, The Structure of the Universe, Active Galaxies, Cosmology, and The Early Universe. Advanced topics develop scientific skills through the use of assignments. Mt Kent Observatory is also made available via remote access to students enrolled in this course, to provide an opportunity for learning practical skills used in astronomical and space sciences.

PHY3308 OBSERVATIONAL ASTRONOMY (FHESC - PGRD)
Semester 1 (ONL)Toowoomba
Units 2.0 (Astronomy) Band 2

This course introduces the science, techniques and technology of observational astronomy. Topics include astrophotography, astrometry, photometry, spectroscopy, telescopes, optics, detectors and data analysis. Additional topics develop technical skills through the use of assignments. Mt Kent Observatory is also made available via remote access to students enrolled in this course, to provide an opportunity for learning practical skills used in astronomical and space sciences.

PHY3309 PLANETARY SCIENCE (FHESC - PGRD)
Semester 1 (ONL)Toowoomba
Units 2.0 (Astronomy) Band 2

This course introduces planetary science, the study of our planetary system and others. Topics covered in this course include Physical Processes in the Solar System, The Terrestrial Planets, The Jovian Worlds, Minor Bodies of the Solar System, and The Formation of Planetary Systems. Additional topics develop scientific skills through the use of assignments. Mt Kent Observatory is also made available via remote access to students enrolled in this course, to provide an opportunity for learning practical skills used in astronomical and space sciences.

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This course introduces galactic and extragalactic astronomy, and cosmology. Topics covered in this course include The Milky Way Galaxy, The Nature of Galaxies, Galactic Evolution, The Structure of the Universe, Active Galaxies, Cosmology, and The Early Universe. Additional topics develop scientific skills through the use of assignment.

PHY8004 STELLAR ASTRONOMY (FHESC - UGRD)

Semester 2 (ONC)Townsville
Units 2.0 (Astronomy) Band 2


PM1C1000 APPLIED PATHOLOGY (FHESC - UGRD)

Semester 2 (ONC)speech
Units 1.0 (Human Biology) Band 2
Pre-requisite: BIO1003

Applied Pathology (PM1C1000) will examine why disease occurs, the way disease affects both individual organs and the body as a whole, and the complications that arise secondary to disease. Emphasis will be placed on disease processes that are relevant to paramedic practice to assist students to understand the causes, mechanisms and dynamics of disease. Students will also receive content on the pathophysiology of head injury and shock. Emphasis will be placed on disease and processes that are relevant to paramedic practice.

PM1C1101 PUBLIC HEALTH (FHESC - UGRD)

Semester 1 (ONC)speech
Units 1.0 (Public Health not elsewhere (FHESC - UGRD)

Public health (PM1C1101) will introduce concepts and data surrounding public health and provides students with an understanding of common health issues within Australia and globally. Factors influencing health and disease will be discussed and students will be exposed to other countries and communities, as well as methods used to prevent disease will be explored and analysed throughout this course to prepare students for their role as future health professionals.

PM1C1104 PARAMEDIC SKILLS (FHESC - UGRD)

Semester 1 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: Students must be enrolled in the following Program: BPS/C

This course will provide a solid skill set that is essential to the role of paramedics. Additionally, students will understand the function and operation of standard ambulance equipment and protocols. Students will also develop safe manual handling techniques. The learning will be through a variety of skill stations and scenarios.

PM1C1105 FUNDAMENTALS OF PARAMEDICINE (FHESC - UGRD)

Semester 1 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: Students must be enrolled in the following Program: BPS/C

This course will provide students with the opportunity to establish foundational knowledge of concepts that are important to the role of paramedics. Students will have the opportunity to examine the history of pre-hospital care, structure and function of ambulance services in Australia and internationally, and the role of paramedics within the health-care system and vulnerable people. Additionally, students will determine the importance of infection control through the use of universal precautions and personal protective equipment. Finally, this course will enable students to be exposed to common medical terminology to assist them communicate in a professional manner suited to the healthcare environment and strengthen their role in the broader healthcare team.

PM1C1202 PARAMEDIC SKILLS 2 (FHESC - UGRD)

Semester 2 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: PM1C1104

Students will further develop their knowledge and skill set being introduced to common practical presentation of medical and traumatic conditions encountered in paramedicine. By integrating theoretical knowledge with practical skills, students will be able to assess, develop and implement management regimes for selected conditions from the incident scene to admission to Hospital. Paramedic Skills 2 will enable students to gain experience in the use of ambulance communication equipment.

PM1C1303 PARAMEDIC PLACEMENT 1 (FHESC - UGRD)

Semester 2 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: PM1C1202

Paramedic Placement 1 will introduce students to an experience with an emergency ambulance service. During the 4 weeks the student will be able to participate in the assessment and management of patients under the supervision of a qualified paramedic. Throughout this practical placement students will be expected to actively participate professionally in the practical environment and only perform skills, procedures and tasks in line with their scope of practice and for which they have received specific authorisation.

PM1C2000 PHARMACOLOGY FOR PARAMEDICIDES (FHESC - UGRD)

Semester 1 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: BIO1203 and BIO1206

Pharmacology for Paramedics will address basic principles of pharmacokinetics, pharmacodynamics, the structure and function of commonly used medications and the pharmacology of the major classes of medications that students and paramedics may encounter in pre-hospital care. Students will also have the opportunity to learn how variables such as age, size and co-morbidities affect drug response to medication. Finally, students will be presented with the principles and processes aligned with the safe administration of medications.

PM1C2101 BEHAVIOURAL CONDITIONS AND EMERGENCIES (FHESC - UGRD)

Semester 1 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: Or Co-requisite: PM1C105

Paramedics are increasingly required to respond to patients with behavioural conditions and emergencies therefore students need to develop strong communication skills, perform high quality mental status assessments, and develop the skills required to manage risk. This course will enable students to further their knowledge and application of communication, interpersonal and professional skills in relation to managing difficult patients and situations. Additionally, students will be provided with opportunities to consider professionalism, empathy, cultural sensitivity, recovery-oriented practice, ethics, legal issues, self-awareness and reflective practice, safety, evidence-based practice and the role of a paramedic within the broader health system.

PM1C2102 PARAMEDIC PRINCIPLES 2 (FHESC - UGRD)

Semester 2 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: PMC2210 Pre-requisite or Co-requisite: PMC2201 and PMC2210

This course is designed to offer students a comprehensive educational and skill development experience. A key emphasis of this course is to further expand communication and interaction with people experiencing adverse conditions such as agitation. Paramedic Principles 2 includes a range of common conditions from the area of musculoskeletal, gastrointestinal and neurological conditions and emergencies.

PM1C2203 PARAMEDIC PLACEMENT 2 (FHESC - UGRD)

Semester 2 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2
Pre-requisite: PMC1303 and PMC2202 Pre-requisite or Co-requisite: PMC2202

The second practical placement of 163 hours provides students with the opportunity to perform as a functional member of a paramedic team under the supervision of a qualified paramedic. The student should incorporate their increased knowledge and skills by contributing to the management and medical care of patients who present with cardiovascular and respiratory conditions, as well as the general assessment of other patients.

PM1C2210 PARAMEDIC PRINCIPLES 2 (FHESC - UGRD)

Semester 2 (ONC)speech
Units 1.0 (Paramedical Studies) Band 2

Medical and surgical emergencies account for a significant portion of the cases attended by paramedics. Therefore, Paramedic Principles 2 will examine neurological conditions, encephalitic, metabolic, renal and gastrointestinal conditions. Due to the broad nature of the content, this course will include paramedic's clinical reasoning skills while drawing on their understanding and ability to perform thorough history taking and physical assessment.

PMC3000 ETHICS, LAW AND CULTURE FOR HEALTHCARE PROFESSIONALS (FHESC - UGRD)

Semester 1 (ONC)speech
Units 1.0 (Health not elsewhere (FHESC - UGRD)

This course recognises key principles and approaches to healthcare in relation to ethical, legal practices and cultural safety. Students will have the opportunity to identify and evaluate legal aspects of multidisciplinary health care that impact on individuals and families. The course also illustrates the significance of history of healthcare and medical care and compares this historical perspective to contemporary practice.

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These methods include focus groups, individual and group interviews, surveys and other research techniques. Students will be able to identify a research problem, decide on research objectives and select appropriate research techniques. They will also be able to design and perform the necessary data collection, conduct analyses of data and interpret the results.

This course assumes the management perspective that when organisations are faced with an issue either accidental or intentional that impacts on their external publics, they must be able to respond and deal with those impacts in an effective and professional manner.

Foci of the course:
- The importance of issues management.
- The nature of crisis management situations.
- The role of the public relations practitioner in addressing these issues.

Those students who successfully complete this course should be able to:
- Demonstrate sound research, analytical and written communication skills.
- Demonstrate knowledge of the issues management process and its importance.

For more information, please consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.
other interpersonal skills, and the importance of internal communication. Public Relations Campaign Development provides advanced professional preparation for students in public relations. The course builds on theory and practice taught previously in the major. As public relations professionals, students need to understand salient public relations theories and practices, how public relations strategies originate and their usefulness and shortcomings in explaining, predicting, and organizing public relations campaigns.

PRL3004 ORGANISATIONAL COMMUNICATION AND CULTURE (FBELA - PGRD)
Semester 2 (ONC) Toowoomba Units 1.0 (Public Relations) Band 3
Students in this course are required to use a range of perspectives to critically examine organisational structuring. Through paradigms including (but not limited to) profit capital, students will analyse diverse concepts such as public interest, social good, corporate responsibility, accountability, and sustainability. Students will also examine processes and initiatives that facilitate strategic, functional organisational communication and culture, covering both public and private sectors.

PRL5000 CHANGE COMMUNICATION (FBELA - PGRD)
Semester 1 (ONL) Toowoomba Units 1.0 (Public Relations) Band 3
This course is designed to introduce students to the theory and practice of public relations campaigns for behaviour change. Topics covered include the nature and history of public relations, particularly in health, the environment, disaster management and other fields where behaviour change can have individual and community social benefit. The tools of public relations, identification of internal and external audiences, and public relations campaigns, and methods of assessing their effectiveness are examined. The important role of social and PR research in the development of behaviour change campaigns is considered in detail. The concept of public relations as a management function is explored and the student is introduced to the fundamentals of public relations campaigns, strategies and tactics in public relations management. The course also introduces students to an examination of ethical issues in public relations and the ethical responsibilities of the public relations professional. This course cannot be taken as an elective.

PRL5002 CRISIS ISSUES AND CRISIS MANAGEMENT (FBELA - PGRD)
Semester 2 (ONL) Toowoomba Units 1.0 (Public Relations) Band 3
This course assumes the management perspective that when organsations are faced with particularly large or traumatic events, significantly disrupts normal operations, effective communication is essential. This course will address effective communication within the public and private sectors and required to develop their individual skills. Students will learn the correct procedures for presenting research and effectively disseminating research findings to various audiences. The course will also focus on enhancing students' abilities to discern the meaning in other public relations and communication professionals' work. This course will prepare students for working in a disaster management environment in their own country and international disaster management projects. The course will cover the history of disaster management and incorporates disaster management and disaster communication theory. It also covers disaster management arrangements and the disaster management environment, as well as leadership in disaster, examining the role of the communication manager. In addition, students will be encouraged to develop a commitment to ethical and professional standards and self-regulation. This course will also introduce students to an examination of ethical issues in public relations and the ethical responsibilities of the public relations professional. This course cannot be taken as an elective.

PRL8008 SOCIAL MEDIA FOR ORGANISATION (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Communication & Media Studies) Band 1
This course examines social media, its role in participatory culture and the increased transference of influence from organisations to individuals and other organisations via various digital platforms. By examining the definitions of social media in a contemporary context this course looks at how organisations can leverage emerging social media opportunities within the regulatory and social frameworks. The course provides an overview of social theory and critically examines participatory culture, and the effective scope of contemporary social media platforms from an individual and organisational perspective. The monetisation of social media together with the emergence of data mining and other trends critically evaluate the future direction of social media as an organisational communication tool.

PRL8009 DISASTER MANAGEMENT (FBELA - PGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Public Relations) Band 3
This course will prepare students for working in a disaster management environment in their own country and international disaster management projects. The course covers the history of disaster management and incorporates disaster management and disaster communication theory. It also covers disaster management arrangements and the disaster management environment, as well as leadership in disaster, examining the role of the communication manager. In addition, students will be encouraged to develop a commitment to ethical and professional standards and self-regulation. This course will also introduce students to an examination of ethical issues in public relations and the ethical responsibilities of the public relations professional. This course cannot be taken as an elective.

PSY1090 CULTURAL BEHAVIOUR (FBSC - UGRD)
Semester 2 (ONC) Ipswich, Toowoomba (ONL) Toowoomba
Units 1.0 (Psychology) Band 1
This course is designed to introduce students to the theory and practice of public relations campaigns for behaviour change. Topics covered include the nature and history of public relations, particularly in health, the environment, disaster management and other fields where behaviour change can have individual and community social benefit. The tools of public relations, identification of internal and external audiences, and public relations campaigns, and methods of assessing their effectiveness are examined. The important role of social and PR research in the development of behaviour change campaigns is considered in detail. The concept of public relations as a management function is explored and the student is introduced to the fundamentals of public relations campaigns, strategies and tactics in public relations management. The course also introduces students to an examination of ethical issues in public relations and the ethical responsibilities of the public relations professional. This course cannot be taken as an elective.

PSY1101 FOUNDATION PSYCHOLOGY A (FHSC - UGRD)
Semester 1 (ONC) Ipswich (ONL) Toowoomba (ONC) Toowoomba
Units 3.0 (Psychology) Band 1
This course provides students with an overall perspective of the scope, nature, and methods of psychology. The major concepts of developmental psychology, personality, cross-cultural psychology, psychological disorders, therapy, health, and social psychology are introduced. Students will learn the correct procedures for presenting written material, as well as constructing a reference list in the writing format recommended by the American Psychological Association (APA). In addition, students will be introduced to coaching psychology skills to develop their personal and professional skills. With respect to psychological research skills, we start by introducing the language of research through the basic constructs of any research program. We want to ensure that students understand the relationship between theory and its operationalisation through the manipulation and measurement of concrete variables and how hypotheses can be constructed from such considerations. With respect to professional skills development, the foundation of all professional practice is the ethical responsibilities of the professional. This course requires students to be aware of and be able to apply the ethical standards of ethics issues. Final students' introduction to Work Integrated Learning will commence with examining their career development.

PSY1105 PSYCHOLOGICAL SKILLS B (FHSC - UGRD)
Semester 2 (ONC) Ipswich (EXT) Toowoomba (ONL) Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1104
In this course, students will continue their preparation in psychological research and professional skills. With respect to psychological research skills, the course applies the observations skills examined in Semester 1 to the experimental domain. As such, students will be required to run an experiment, test participants, record results, and score and analyse obtained data. With respect to the professional skills component, the course will introduce students to foundation research skills that are required of any professional psychologist. Students will also be introduced to coaching psychology skills to develop awareness of the technical skills required to stimulate individual change. This course contains a mandatory residential school for all external and on-campus students.

PSY2010 SOCIAL PROCESSES OF BEHAVIOUR (FHSC - UGRD)
Semester 1 (ONC) Ipswich (ONL) Toowoomba (ONC) Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1010
Social psychology is introduced as the study of social behaviour at the individual and group levels from individual and group perspectives. The course provides an overview of social communication, interpersonal/relationships, prejudice, group processes, ethical issues, leadership and social influence. Applied skills relevant to observation and assessment and research skills are also covered (e.g., assessing different kinds of evidence and applying theory to solving real problems). Students will require email and internet access to USQConnect for this course.
PSY2020 MOTIVATION AND EMOTION (FHESC - UGRD)
Semester 1 (ONC/speech) (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1010
This course will cover a number of related topics in motivation and emotion. Emphasis will be given to drives and instincts, theories of motivation, con- sciousness and volitional behaviour, self-control and self-regulation, the expression and function of emotions, relationships between emotion and cognition, and the regulation of emotion.

PSY2030 DEVELOPMENTAL PSYCHOLOGY (FHESC - UGRD)
Semester 2 (ONC/speech) (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1010
The three goals of developmental psychology are to describe, explain, and optimise human development. This course aims to provide students with some key concepts necessary to achieve these goals. This course takes a life-span approach, introducing students to essential theories and methodologies employed in developmental study, as well as the characteristics and major developmental tasks of individual selves at each phase of the life-span: prenatal, birth, infancy, toddlerhood, childhood, adolescence, adulthood, and the final phase of dying and death.

PSY2040 HUMAN INFORMATION PROCESSING (FHESC - UGRD)
Semester 3 (ONC/speech) (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1010 and (PSY2100 or STA2300)
The course starts with an introduction to human perceptual processes, and a revision of sensation and perception (initially covered in Foundation Psychology B). The course builds upon this material by examining perceptual processes in a functional manner. The perception topics mainly involve vision, with minor mentions of the other senses. The topics cover iconic memory, optical illusions, and signal detection theory, with a strong emphasis on experimental re-search. The course covers sensory information, theories of visual perception; attention and attentional theories are discussed. The course then turns to an examination of human memory with an applied focus, covering topics such as short/long term memory, eye-witness testimony, false memory, and ageing, and includes the most prevalent and current theories of how memory can be better understood, along with evidence for and against such theories. Following memory, the final part of the course centres around reasoning (and reasoning errors). All content is examined toward the end of the semester in an online multiple-choice quiz. In addition, the course allows students to build and demonstrate skills in data-collection and in the analysis of simple data-sets. The results, and the writing of APA-style Results and Discussion sections (assessed in Assignments 1 and 2).

PSY2050 FACILITATION AND NEGOTIATION (FHESC - UGRD)
Semester 2 (ONC/speech) (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1102 and (PSY3010 or STA2300)
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PSY2100 RESEARCH METHODS IN PSYCHOLOGY A (FHESC - UGRD)
Semester 1 (ONC/speech) (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1010 and STA2300. For students enrolled in Program BSSC with a major in BES: PSY1010 and STA1100
This course introduces the methods and statistics used to develop knowledge in the field of psychology. Topics covered include: opera tionalising theoretical constructs, internal and external validity, sampling and assignment, and an introduction to experimental and observational research designs, including participation in computer-assisted laboratory data collection. Data analysis techniques include measures of central tendency, chi-square tests, t-tests, correlation and regression analysis, analysis of variance and covariance, and non-parametric tests. Inferential statistics allow for the tested hypotheses to be considered on a statistical basis. The course prepares students to develop practical research skills and enhance conceptual understanding and skills. Relatable access to a suitable computer and internet access is required as per Faculty of Health, Engineering and Sciences require ments.

PSY2104 PSYCHOLOGICAL SKILLS C (FHESC - UGRD)
Semester 1 (ONC/speech) (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1105
This course deals with the fundamental issues of research and professional skills. With respect to psychological research skills this course centres on development of skills typical of a competent research assistant. With respect to professional skills development, this course focuses on developing interpretative skills in psychological assessment and report writing.

PSY2105 PSYCHOLOGICAL SKILLS D (FHESC - UGRD)
Semester 2 (ONC/speech) (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2104
This course further develops the research and critical thinking skills learned by students in other courses and also introduces students to the skills required to function effectively in mental health settings. With respect to the professional skills component, the course will involve students to foundation intervention skills and models for therapeutic formulation and intervention. Students will be required to develop professional skills for thinking about issues that affect people, and to frame these within evidence-based approaches to psychological in-terventions. The Work-integrated Learning component engages students in a range of career development activities to prepare them for subsequent placements and/or employment. This course contains a mandatory residential school for both external and on-campus students.

PSY3010 ASSESSMENT OF BEHAVIOUR (FHESC - UGRD)
Semester 1 (ONC/speech) (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2100
The course begins with coverage of the basic principles of psycho logical testing, ethical practice in testing, theories relevant to psychological testing, test reliability and validity, norms, and how each of these aspects inform the evaluation and use of psychological tests. Students then apply these foundational principles to various aspects in which testing is conducted (e.g. intelligence, personality, vocational aptitude and interests, clinical and neuropsychological functioning), and the unique aspects associated with testing in a legal context. Students can expect to learn about some of the major tests currently in use, and how these test results are communicated in written re ports.

PSY3030 ABNORMAL PSYCHOLOGY (FHESC - UGRD)
Semester 1 (ONC/speech) (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2100
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PSY3050 COUNSELLING PSYCHOLOGY (FHESC - UGRD)
Semester 2 (ONC/speech) (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2100
This course is designed to introduce the student to the theory and issues involved in counselling. Various models of counselling and behaviour change that constitute the field of counselling psychology will be examined along with an introduction to the major theories and their related techniques and interventions.

PSY3060 LEARNING AND BEHAVIOUR CHANGE (FHESC - UGRD)
Semester 1 (ONC/speech) (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1100
This course aims to provide students with a comprehensive account of how humans learn through the application of behavioural tech-niques - the background knowledge behind some of the most useful and effective therapies in psychology. Topics include an examination of classical and operant conditioning, individual difference factors, social learning and self-regulation, in addition to a sound historical and theoretical background in learning and behaviour from Aristotle and Descartes, via Watson and Skinner, to Bandura and beyond. The course also provides an opportunity to apply such knowledge and techniques to directly influence behaviour in a training (behaviour change) scenario. As such, the course consists of an indi-vidual modules of context, generic in a mid semester online test, followed by a practical assignment where students will train a person or other animal in a specific skill, and report on their objectives, processes and out-come measurements in a final report at the end of the semester. An individual proposal will be submitted early in semester for the approval of the Examiner and Moderator before any behaviour modification takes place.

PSY3101 CAREER ASSESSMENT AND DEVELOPMENT (FHESC - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2100
This course focuses on giving students a solid foundation in career development principles as well as practice in using assessment results to increase clients' self-awareness and make rational career choices. Students will acquire rudimentary knowledge of using assessment results in a variety of counselling situations. The career development of adults in organisations will be a particular focus of this course.

PSY3104 PSYCHOLOGICAL SKILLS E (FHESC - UGRD)
Semester 1 (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2105 and Students must be enrolled in the BPSH program and have a GPA of 5.0 or above across their psychology courses.
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PSY3105 PSYCHOLOGICAL SKILLS F (FHESC - UGRD)
Semester 2 (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2105 and Students must be enrolled in the BPSH program and have a GPA of 5.0 or above across their psychology courses.

PSY3110 CLINICAL HEALTH PSYCHOLOGY (FHESC - UGRD)
Semester 2 (ONC)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY3100
This version produced 14 Dec 2018.CRICOS: QLD 00244B, NSW 02225M | TEQSA: PRV12081

This course will consider psychological factors involved in the area of health and disease from the theoretical perspectives of social psychology as they relate to behavioural change. It will discuss psychological research methods in their application to health. Students will examine health-related behaviours, such as coping with disease and pain,affairs to medical advice, smoking, diet, exercise, alcohol use, sexual practices, and injury prevention. Finally future challenges facing psychology in its relationship to health will be outlined. The course will be offered in the form of twelve modules on-campus and externally.
This course builds on the basic methods and tools of psychological research, examining the range and complexity of questions which can be addressed. A variety of research designs are introduced in cluing survey design, quasi-experimental designs and single-subject and single-case designs as ways of answering specific questions and dealing with potential confounds. The statistical and analytic tools associated with these techniques are also explored, including factorial analysis, structural equation modeling, and multiple regression. Students will need access to the SPSS software package throughout this course and will also need to access the internet for participation in a research project.

PSY3120 HISTORY AND SYSTEMS OF PSYCHOLOGY (FHSEC - UGRD)
Semester 3 (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1010 and PSY1020
This course will explore the development of scientific thought from the Greek philosophers through to the end of the 19th Century when psychology formally emerged as a separate discipline with its own subject matter and accepted methodologies. The course will engage with the philosophical, biological, psychodynamic and social psychology traditions, and other relevant challenges to science and the logical positivist tradition in Western psychology. Tracing this historical development, the course will explore the key ideas of the intellectuals within the track of the evolution of new ideas and methods. It also draws attention to the often unrecognized influence of geographical and political contexts on what are considered to be acceptable accounts of psychological functioning. Students approaching the end of their undergraduate course in Psychology will be surprised to see very early versions of what are now influential and empirically supported psychological theories, and be able to consider the importance of socio-historical location of knowledge in the shaping of our psychological understandings of phenomena.

PSY3250 SPORT AND EXERCISE PSYCHOLOGY (FHSEC - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY1010 or Students must be enrolled in one of the following programs: QGIS or MSCN
This course will explore the contribution of psychology to sport and exercise settings by highlighting and encouraging discussion of relevant issues. Through this process, students will develop greater awareness of the knowledge base, key skills, and professional responsibilities demanded of psychologists and researchers working in the field of sport and exercise psychology.

PSY3400 NEUROPSYCHOLOGY (FHSEC - UGRD)
Semester 3 (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2040
This course is designed to provide students with an introduction to the fundamentals of brain-behaviour relationships. An introduction to the history of neuropsychology is provided, along with the fundamentals of the functioning of the brain from the cellular level to complex behaviors such as, vision and language, memory and attention, emotion, and executive functions. Additionally, this course will look at various disorders of the brain and illustrate brain-behaviour relationships through a number of case studies.

PSY3500 PERSONALITY THEORY (FHSEC - UGRD)
Semester 3 (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2020
This course builds upon personality-relevant sections of PSY1010. Students are provided the opportunity to develop reasonable hypotheses about the causes of unique and shared aspects of personality. Particular topics concern such matters as job analysis and performance evaluation, assessment and selection, group behavior, leadership, training and development, organizational change and development.

PSY3730 INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY (FHSEC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: PSY2010
This course concentrates on how psychological knowledge and methods can be applied in industrial and organizational settings. Particular topics concern such matters as job analysis and performance evaluation, assessment and selection, group behavior, leadership, training and development, organizational change and development.

PSY4001 PSYCHOLOGY HONOURS PROJECT 1 (FHSEC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.5 (Psychology) Band 1
Pre-requisite: PSY4011
This is the first of two courses that contribute towards the Psychology Honours Project. The overall project will involve an individual piece of research in a selected area of psychology in which information concerning an approved topic is gathered, organized, analyzed and discussed in a critical and evaluative manner. The research requires advanced knowledge of research methods and appropriate techniques for analyzing data. In this first course, students are required to decide on a topic; submit an ethics application and research proposal; commence their review of the literature; begin the operational phase of their research; and submit a progress report at the end of the semester.

PSY4020 ETHICAL AND PROFESSIONAL PRACTICE (FHSEC - UGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: BScGH in Psychology major (12302) or BPSH. BPSH students, completion of the first 3 years with a GPA of 5.0 across levels 1 to 3 psychology courses. Co-requisite: PSY4111
This course is designed to introduce the student to a number of issues involved in the professional practice of psychology. Various issues such as working with challenging populations, learning, knowing, and applying ethical guidelines, and evaluating various ethical dilemmas in a variety of clinical settings (through real life and simulated case studies) will be explored. Students must be able to access access StudyDesk.

PSY4030 SKILLS AND ISSUES IN COUNSELLING (FHSEC - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Counselling) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: BScGH (Psychology major 12302) or BPSH or MSCR (Psychology Research). BPSH students must have completed the first 3 years with a GPA of 5.0 across levels 1 to 3 psychology courses.
This course provides students with a thorough understanding of the counselling process. The focus of the course is practical with reference to previously learnt counselling theory. Students will develop the basic foundation skills of counselling, as well as the ability to formulate, plan and evaluate therapy. Professional issues pertaining to all aspects of counselling will be covered in detail, as well as counselling issues impacting upon the client and the therapeutic process. These issues include gender and cross-cultural issues. There is an emphasis on both personal and professional self-exploration and development. This course contains a mandatory residential school for both external and on-campus students.

PSY4045 POSITIVE PSYCHOLOGY: THEORY AND APPLICATION (FHSEC - UGRD)
Semester 2 (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: MSCR (Psychology Research) or BScGH (Psychology) or BPSH. BPSH students, completion of the first 3 years with a GPA of 5.0 across levels 1 to 3 psychology courses.
The aim of this course is to develop students critical understanding of, and competence in applying, the fundamental/principles of Positive Psychology across selected contexts. The theoretical component of the course provides students with an historical overview of theories informing this approach including humanistic theories through to emerging theories of resilience, optimism and human flourishing, along with recent research on neuroplasticity and brain plasticity. Students will review empirical evidence to critically evaluate these theories and articulate their implications for the understanding and treatment of psychological interventions with selected clients, and evaluating outcomes with individual and groups.

PSY4070 ADVANCED ASSESSMENT (FHSEC - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: BScGH (Psychology major 12302) or BPSH or MSCR (Psychology Research). BPSH students must have completed the first 3 years with a GPA of 5.0 across levels 1 to 3 psychology courses.
The development of testing skills and the application of testing prin ciples in the clinical setting will be taught through workshops, lectures, and case studies. In particular, material for development of the Wechsler Adult Intelligence Scale 4th edition (WAIS-IV), the Person al Assessment Inventory (PAI), the Beck Depression Inventory (BDI), and methods for assessing memory and learning. This course contains a mandatory residential school for both external and on-campus students.

PSY4080 PSYCHOLOGY COMPLEMENTARY STUDIES A (FHSEC - UGRD)
Semester 1 (ONC)Toowoomba
Units 1.0 (Psychology) Band 1
This course provides the opportunity for a student to pursue an area of study that will complement the other studies in the student's pro gram. Typically the course will consist of specialised investigations extending knowledge and skills in a certain area. The studies could involve, for example, directed readings, extension of the project (where appropriate), or some other approved activity which would complement the student's studies in the program.

PSY4090 PSYCHOLOGY COMPLEMENTARY STUDIES B (FHSEC - UGRD)
Semester 3 (ONC)Toowoomba
Units 1.0 (Psychology) Band 1
This course provides the opportunity for a student to pursue an area of study that will complement the other studies in the student's pro gram. Typically the course will consist of specialised investigations extending knowledge and skills in a certain area. The studies could involve, for example, directed readings, extension of the project (where appropriate), or some other approved activity which would complement the student's studies in the program.

PSY4101 PSYCHOLOGY HONOURS PROJECT 2 (FHSEC - UGRD)
Semester 2 (ONL)Toowoomba
Units 2.0 (Psychology) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: BScGH in Psychology major (12302) or BPSH. BPSH students, completion of the first 3 years with a GPA of 5.0 across levels 1 to 3 psychology courses.
This is the first of two courses that contribute towards the Psychology Honours Project. The overall project will involve an individual piece of research in a selected area of psychology in which information concerning an approved topic is gathered, organized, analyzed and discussed in a critical and evaluative manner. The research requires advanced knowledge of research methodology and appropriate techniques for analyzing data. In this first course, students are required to decide on a topic; submit an ethics application and research proposal; commence their review of the literature; begin the operational phase of their research; and submit a progress report at the end of the semester. This course contains a mandatory residential school for both external and on-campus students.

Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.
PSY4111 ADVANCED RESEARCH APPROACHES (FHEC - UGRD)
Semester 1 (ONC/onsite) (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: GCAD or GDCN or GCCO or MCCO or MPPS
This course will provide students with an in-depth understanding of research methodology and appropriate techniques for analyzing data. The second part focuses on the principles of ethical, legal, and professional issues. Students will gain a comprehensive understanding of ethical, legal, and professional issues, including the APA Code of Ethics, with a particular focus on Confidentiality, Managing Boundaries, Dual Relationships, and managing high-risk clients. Key legislation is covered including the Mental Health Act and Health Practitioner Regulation Law. The course covers key professional competencies including theoretical and practical skills, for example, application in clinical practice, case formulation, and managing relationships and professional boundaries.

PSY5101 PSYCHOLOGY HONOURS PROJECT 1 (FHEC - PGRD)
Semester 1 (ONC/onsite) (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: Students must be enrolled in the following Program: MPPS or be undertaking the course as professional development.
This course will provide the student with a thorough understanding of the ethical, legal, and professional issues that are relevant to the practice of psychology. Students will gain a comprehensive understanding of ethical, legal, and professional issues, including the APA Code of Ethics, with a particular focus on Confidentiality, Managing Boundaries, Dual Relationships, and managing high-risk clients. Key legislation is covered including the Mental Health Act and Health Practitioner Regulation Law. The course covers key professional competencies including theoretical and practical skills, for example, application in clinical practice, case formulation, and managing relationships and professional boundaries. This course focuses primarily on acquisition of foundation knowledge and is divided into two parts: Modules 1 and 2, covering the theoretical basis of relapse prevention, and the evidence base which informs its application in practice. The second part of the course focuses on the development of methodological and statistical skills that will enable students to engage in research activities and to then apply empirically supported interventions. It therefore provides a scientific-practitioner model of the psychological process. Students will be encouraged to approach applied problems and ethical dilemmas from a hypothetically based assessment perspective. The emphasis is on skill development in a supervised and structured environment. Expert feedback on performance is seen as an essential feature of the learning process and strong emphasis is placed on skill development under adequate supervision.

PSY5110 PSYCHOLOGY HONOURS PROJECT 2 (FHEC - PGRD)
Semester 1 (ONC/onsite) (EXT)Toowoomba
Units 1.0 (Psychology) Band 1
Pre-requisite: Students must be enrolled in the following Program: MPPS or be undertaking the course as professional development.
This course focuses primarily on acquisition of foundation knowledge and is divided into two parts: Modules 1 and 2, covering the theoretical basis of relapse prevention, and the evidence base which informs its application in practice. The second part of the course focuses on the development of methodological and statistical skills that will enable students to engage in research activities and to then apply empirically supported interventions. It therefore provides a scientific-practitioner model of the psychological process. Students will be encouraged to approach applied problems and ethical dilemmas from a hypothetically based assessment perspective. The emphasis is on skill development in a supervised and structured environment. Expert feedback on performance is seen as an essential feature of the learning process and strong emphasis is placed on skill development under adequate supervision.
**PSY8010 ISSUES AND SKILLS IN PROFESSIONAL PRACTICE (FHESC - PGRD)**

Semester 1 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: Students must be enrolled in the following Program: MPCL

This course focuses on discipline knowledge and professional and interpersonal competencies required of students in relation to super-vised practice in both mental health-specific and more general set-tings. Students will examine the assumptions, values and socialised interpersonal skills that bring into their professional practice. Building on this, students will develop their professional knowledge and personal/professional competencies, including initial inter-viewing, developing a therapeutic alliance, and monitoring client outcomes. There is a focus on skill acquisition within the context of diversity and cultural competency and professional ethics. Learning opportunities include compulsory day-long workshops on-campus which integrate role-play practice and ethical decision-making, video-based self-reflective learning and feedback, and research and theori-cal reviews.

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**PSY8020 ADVANCED RESEARCH TECHNIQUES (FHESC - PGRD)**

Semester 1 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8010 or must be enrolled in one of the following Programs: MPCL or MPH

Students will be introduced to a number of techniques. The course also revises and builds upon relevant previous course material. Students will learn to think about research designs and research hypothesis in a more clinical, substantive and constructive way. These techniques are applied to exemplars that students may face as part of their professional career. The course is broken into three workshops: one each for two weeks. The material covered is assessed in 2 assignments of equal weight. The Examinee may choose to break either or both assessment pieces into multiple smaller assessment items. If they believe this will aid student learning. Final details of each assessment item will be discussed in the first workshop.

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**PSY8040 INDIVIDUAL ASSESSMENT (FHESC - PGRD)**

Semester 1 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: Students must be enrolled in the following Program: MPCL

This course aims to provide students with a broad understanding of approaches to assessing individual character in adults and children through the use of standardised tests. Students will develop expertise in the analysis, interpretation, and communication of psychological test data pertinent to clinical practice.

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**PSY8045 CLINICAL INTERVENTION (FHESC - PGRD)**

Semester 1 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: Students must be enrolled in the following Program: MPCL

This course addresses principles and practice of supportive cognitive behaviour therapy in relation to common psychological disorders such as anxiety and depression. This material will be present-ed and role-played through practical skill development workshops. The skill level of individual students will be assessed using DUS sessions.

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**PSY8050 ADVANCED CLINICAL INTERVENTION (FHESC - PGRD)**

Semester 2 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8045

This course addresses principles and practice of supportive, integrative and psychodynamic psychotherapies across the spectrum of crisis and trauma-based complex mental health issues across the lifespan. The course material is presented through personal clinical reflection, discussion and debate in class and in-one-to-one, and through experiential skill development in three two-day workshops. The knowledge acquired will be assessed through a case-study based test. The skill level of individual students will be assessed using videotaped therapy sessions.

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**PSY8060 HEALTH PSYCHOLOGY (FHESC - PGRD)**

Semester 2 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8045

This course will examine biopsychosocial factors associated with morbidity and mortality in the Australian culture, and in working in multi-disciplinary teams across health contexts. It will consider research and theory relevant to health and lifestyle-related behaviour and pain management. A range of health attitudes, assessment methods and interventions will be reviewed, and students will use several of these methods in practice sessions-including theory and application with specific groups (e.g., ethnicity, Australian Indigenous clients). This course will be offered through three two-day compulsory workshops on-campus, each of two days duration.

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**PSY8065 ADULT PSYCHOPATHOLOGY (FHESC - PGRD)**

Semester 1 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: Students must be enrolled in one of the following Programs: MPCL or MPPS or be undertaking the course as professional development Co-requisite: PSY8010 or PSY8010

This course aims to support a problem-solving approach to under-standing of common psychological disorders, notably diagnosis but also aetiology, maintaining mechanisms, and broad frameworks of intervention.

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**PSY8071 CHILD AND ADOLESCENT PSYCHOPATHOLOGY (FHESC - PGRD)**

Semester 2 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8045 and PSY8010

This course will expand upon basic knowledge and theories of child development to explore the characteristics, epidemiology, causes, and treatment of psychological disorders in children and adolescents. Stu-dents will engage with the course material via personal reading and critical reflection, discussion and debate in class and on-line, and through experiential skill development in three two-day mandatory workshops. Knowledge and skills will be assessed via a case-based test, and an essay and workshop presentation on an evidence-based therapy for a particular presenting concern or group.

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**PSY8130 PRACTICUM 1 (FHESC - PGRD)**

Semester 1 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8010 and Students must be enrolled in one of the following Programs: DPCl or MPCL or MPH

The first Practicum is designed to provide students with a structured situation in a clinical agency in which appropriate psychological skills can be developed to high levels of competency. It gives the student the opportunity to examine applied problems from a theoretical per-spective and to them apply theoretically derived interventions. It pro-motes a scientist-practitioner model of the professional psychologist. Students will be encouraged to develop their application of theories based learning from a hypothesis based assessment perspective. The emphasis is on developing the practicum in a supervised, structured environment. Expert feedback on performance is seen as an essential feature of the learning process. The emphasis is placed on skill development under adequate supervision.

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**PSY8140 PRACTICUM 2 (FHESC - PGRD)**

Semester 2 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8130 and Students must be enrolled in one of the following Programs: DPCl or MPCL or MPH

This practicum course provides students with a structured situation in which to develop knowledge and skills within the psychology field. While the objectives are similar to Practicum 1, the level of inde-pendent practice and the application to specialist areas further challenges the student to broaden and diversely beyond their responsibilities in the first placement.

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**PSY8145 RESEARCH SKILLS IN PSYCHOLOGY FOR TEACHERS (FHESC - PGRD)**

Semester 2 (EXT) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: Students must be enrolled in the following Program: GCSC

The course starts by introducing the scientific method, the language of psychological research, and the two basic research designs that underpin most psychological research. Along with these conceptual elements, the course aims to develop practical research. To this end, course participants will be asked to design a psychological experiment in which one or more research questions are asked, to ethically recruit a number of participants for that project, to conduct the experiment, to test to score and analyse the results of that experiment. We will introduce you to Microsoft Excel program as the preferred software to enter data, manipulate data, and produce Tables and Figures that summarise the results in a way that is consistent with the experimental design. This course will also develop and apply qualitative techniques that can be applied to answer the research question that has been posed. This course contains a mandatory residential school.

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**PSY8164 PSYCHOLOGICAL CAPSTONE STUDIES (FHESC - PGRD)**

Semester 2 (EXT) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8145

This course provides the opportunity for a student to pursue an area of study that will complement the other studies in the student’s program. Typically, the course consists of a specialised investigation extending the application of knowledge and skills in a certain area. This could involve, for example, a directed reading program, a replication or extension of a research project, or some other approved activity that would complement the student’s program of study. This course contains a mandatory residential school.

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**PSY8150 PRACTICUM 3 (FHESC - PGRD)**

Semester 2 (ONC) Toowoomba

Units 1.0 (Psychology) Band 1

Pre-requisite: PSY8140 and Students must be enrolled in the following Program: DPCl or MPH or MPCL

Assessment of the student’s evaluation and skill development in Practicums 1 and 2 will determine where within the student’s program they are capable of independent practice within a structured setting. Students who have interests in areas where they have not had the opportunity to train will be able to address some of their time to that area if an appropriate setting is available. However, the primary goal is to pre pare the student for entry into the psychology profession.

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**PSY8152 CLINICAL PSYCHOLOGY PRACTICUM CASE STUDIES (FHESC - RSCH)**

Semester 2 (ONC) Toowoomba

Units 3.0 (Psychology) Band 1

Pre-requisite: PSY8120 and Co-requisite: PSY8180

This course is a capstone course where students demonstrate Scien-tific Practitioner skills by submitting a folio of four detailed case studies of clients they have treated in their practice. Within the folio students demonstrate their research skills by utilising qualitative and/or quantitative data to demonstrate clinical outcomes. Students are also expected to utilise this data to assist with the planning of treatment and also utilise this information to reflect on clinical process-es.

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**PSY8160 CLINICAL PSYCHOLOGY MASTERS PROJECT A (FHESC - RSCH)**

Semester 1 (ONC) Toowoomba

Units 2.0 (Psychology) Band 1

Co-requisite: PSY8180

This is the course which contributes towards the Psychology Mas ters/PhD Thesis. The student will prepare to undertake a supervised research project by completing a literature review and determining a methodology, and obtaining the required ethical approval for the project.
familiar with the use of electronic communication and onscreen edit marketing for both print and digital devices are also introduced. Legal or journal production. Publication planning, design, production and on the tools, resources and procedures required for book, magazine PUB5001 INTRODUCTION TO EDITING AND writing speeches or scripts, writing and speaking about literature and commenting on writing as a practice at conferences or in the media, discussing their work, performing their work at readings and festivals, public intellectual. This third year course also introduces students to previously completed.

Enrolment is not permitted in PUB3002 if CWR3003 has been Semester 2 (ONL)Toowoomba Semester 3 (ONL)Toowoomba Semester 2 (ONL)Toowoomba (FHESC - RSCH) PROJECT B PSY9170 CLINICAL PSYCHOLOGY MASTERS PROJECT B (FHESC - RSCH)

Semester 1 (ONC)Toowoomba Semester 2 (ONC)Toowoomba Semester 3 (ONC)Toowoomba Units 2.0 (Psychology) Band 1 Pre-requisite: PSY1960 This is the second course that contributes to the Psychology Doctoral Project. At completion of this course the student will have developed a 20 page document and presentation in line with candidate.

PUB1001 PUBLISHING AND CULTURE (FBEA - UGRD) Semester 1 (ONL)Toowoomba Units 1.0 (Communication and Media Studies) Band 1

Publishing Studies is a discrete scholarly discipline focussed on the culture, practice and business of book production, distribution, public cation and reception. The focus is not on the written word, as with English Literature and Creative Writing, but on all the social, cultural and economic practices that go on around books. Students in this course will explore topics as diverse as book history, writers' festivals and literary events, literary awards and grants, banned books, censorship, fan communities, new publishing technologies, self publish ing, and the role of class, race, gender or sexuality in publishing or book culture. A major component of the assessment for this course is the completion of a research project (essay) on a topic of the stu dent's choosing.

PUB3001 CONTEMPORARY PUBLISHING: TRADITIONAL AND INDEPENDENT MODELS AND PRACTICE (FBEA - UGRD)

Semester 1 (ONL)Toowoomba Units 1.0 (Communication and Media Studies) Band 1

Students in this course are given the opportunity to develop essential knowledge and skills in contemporary publishing, including traditional, independent and self-publishing. They will also examine the stages and tasks involved in bringing a book to market, including work in a publishing house, managing the book development process, and the communication between publishers and authors. Students will be introduced to the legal aspects of publishing and the implications of copyright and other intellectual property laws for the book industry. The course provides an overview of the book industry, including the roles of publishers, editors, designers, and marketers, and the processes involved in book production including acquisition, design, production, and marketing. This course also introduces students to the ethical and professional standards that underpin the book industry, and the role of publishers in promoting the principles of fair dealing and respect for intellectual property rights. Finally, the course provides an introduction to the role of publishers in promoting cultural diversity and recognizing the value of local and indigenous cultures.

PUB3002 BOOK CULTURE:THE PUBLIC LIFE OF WRITERS (FBEA - UGRD)

Semester 1 (ONL)Toowoomba Units 1.0 (Written Communication) Band 1

Enrolment is not permitted in PUB3002 if CWR3003 has been previously completed. This course focuses on the notion of the writer as a media figure and public intellectual. This third year course also introduces students to a variety of professional roles and practices for writers in the book industry, including book publishing and self-publishing. Students will develop skills in researching, writing and presenting about literature, and engage in activities such as attending literary events, discussing their work, and promoting their writing. The course is designed to help students develop their skills in the areas of writing, critical thinking, research, presentation, and public engagement, and to prepare them for careers in the book industry.

PUB3003 EDITING IN PRACTICE (FBEA - PGRD)

Semester 2 (ONL)Toowoomba Units 1.0 (Communication and Media Studies) Band 1 Pre-requisite: PUB5001 This course provides an introduction to the skills and techniques used in the editing and publishing process. It covers the importance of accurate and effective editing, the role of editors in the publishing process, and the responsibilities of editors in ensuring the quality and coherence of published material. Students will develop skills in the areas of critical reading, writing, and editing, and will learn about the processes involved in the editing and publishing of books, including the role of editors in the development of a book proposal, the selection of manuscripts, and the development of a final manuscript.

PUB3004 PROFESSIONAL PRACTICE IN EDITING AND PUBLISHING (FBEA - PGRD)

Semester 2 (ONL)Toowoomba Units 1.0 (Communication and Media Studies) Band 1 Pre-requisite: PUB5001 This course introduces a range of professional knowledge and skills needed in the editing and publishing field. The course covers technical and practical aspects of the publishing process, including the role of editors in the development of a book proposal, the selection of manuscripts, and the development of a final manuscript. Students will develop skills in the areas of critical reading, writing, and editing, and will learn about the processes involved in the editing and publishing of books, including the role of editors in the development of a book proposal, the selection of manuscripts, and the development of a final manuscript.

PUB3005 PUBLISHING AND PRODUCTION MANAGEMENT (FBEA - PGRD)

Semester 1 (ONL)Toowoomba Units 1.0 (Communication and Media Studies) Band 1 Pre-requisite: PUB5001 This course provides the framework to assist you in understanding the processes involved in book production, commissioning, authorship, designing, production, and marketing of books. The course will focus on the role of publishers in the production and marketing of books, and will also cover the legal and ethical considerations involved in the production and marketing of books. Students will develop skills in the areas of critical reading, writing, and editing, and will learn about the processes involved in the editing and publishing of books, including the role of editors in the development of a book proposal, the selection of manuscripts, and the development of a final manuscript.

PUB3006 INTRODUCTION TO ELECTRONIC PUBLISHING (FBEA - PGRD)

Semester 2 (ONL)Toowoomba Units 1.0 (Communication and Media Studies) Band 1 Pre-requisite: PUB5001 and PUB5003 Students will be introduced to electronic publishing and investigate the influential historical, socio-cultural, economic, and social forces that have culminated in the "digital revolution". Students will explore possible futures for the industry, particularly in relation to new technologies and their influences on publishing processes. After examining the stages and processes involved in e-book production, and performing editing and publishing tasks in digital and online environments, students will engage in a digital internship in which they will work with a publisher or book industry organisation on a digital book project.

PUB3007 PUBLISHING AND PRODUCTION (FBEA - UGRD)

Semester 1 (ONC)Toowoomba Semester 2 (ONC)Toowoomba Semester 3 (ONC)Toowoomba Units 2.0 (Psychology) Band 1 Pre-requisite: PUB5001 This course is the culmination of previous courses, especially PUB5005, in which students gained knowledge and skills in editing and publishing tasks and processes. This course aims to provide an opportunity for students to put into practice the knowledge and skills acquired earlier in the program by working on a project to publish a book or magazine. The course enables students to demonstrate the necessary competencies to manage a publishing project through the acquisition, editorial, design, production and marketing phases.

PWE3000 PROFESSIONAL WORK EXPERIENCE (FBEA - UGRD)

Semester 3 (EXT)Toowoomba Semester 3 (EXT)Toowoomba Units 1.0 (Mixed Field Programmes not els) Band 3 Pre-requisite: Students must have successfully completed a minimum of 16 units in their program of study. The purpose of this course is to give students the opportunity to experience the applied aspects of working in the area of their major study. This course aims to provide the student with experience in applying discipline knowledge and skills in the context of professional practice in order to strengthen discipline-specific learning and skill application.

REN1201 ENVIRONMENTAL STUDIES (FHESC - UGRD)

Semester 1 (ONC)Springfield (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Environmental Studies not else) Band 2 The course provides a general introduction and overview of the environmental issues at the global and local level. The course introduces students to the concept of environment, its importance, and the role of humans in shaping the environment. The course also explores the impacts of human activities on the environment, including air, water, and soil pollution, and the need for sustainable practices. The course aims to provide students with an understanding of the complex interplay between human activities and the environment, and the importance of taking a holistic approach to environmental issues.

REN2200 ECOLOGY FOR SUSTAINABILITY (FHESC - UGRD)

Semester 1 (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Environmental Studies not else) Band 2 Ecology and conservation are closely related scientific disciplines that explore the nature of life, its diversity, and the many ways in which nature and human communities coexist. In this course, we will examine the interaction between human activities and the environment, and explore the principles and practices of sustainable development. The course aims to provide students with a comprehensive understanding of the ecological principles that underpin sustainability, and the role of conservation in achieving sustainable outcomes. This course is designed to provide students with the knowledge and skills to critically evaluate environmental issues, and to develop strategies for promoting sustainable practices at the local, national, and global levels.

REN3301 BIODIVERSITY AND CONSERVATION (FHESC - UGRD)

Semester 2 (ONC)Toowoomba (ONC)Toowoomba (ONL)Toowoomba Units 2.0 (Environmental Studies not else) Band 2 The course incorporates an interdisciplinary approach to the study of biodiversity and conservation, with a focus on understanding the complexity and interrelatedness of the living world. The course aims to provide students with a comprehensive understanding of the principles and practices underlying the conservation of biodiversity, and the role of conservation in achieving sustainable outcomes. The course will cover key topics such as the diversity of life, the impact of human activities on biodiversity, and the challenges facing conservation efforts.

This version produced 14 Dec 2018.
This course is normally a prerequisite to undertaking the research project. It will normally be for a total of two semesters.

**RES9501 DOCTORAL RESEARCH PROJECT B (LAB)**

Semester 1 (ONC)Springfield (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba

Units 2.0 (Mixed Field Programmes not els) Band 3

Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH

This course is part of a supervised research project which provides opportunities for motivated and highly qualified students to undertake advanced study and to produce a research-based thesis. Students develop the appropriate research skills and specialist knowledge which will enhance their career prospects or allow them to undertake further studies. The emphasis of the program is on developing the appropriate knowledge and skills to undertake independent research and professional practice.

**RES9502 DOCTORAL RESEARCH PROJECT C (NON-LAB)**

Semester 1 (ONC)Springfield (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba

Units 4.0 (Society and Culture not els) Band 1

Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH

This course is part of a supervised research project which provides opportunities for motivated and highly qualified students to undertake advanced study and to produce a research-based thesis. Students develop the appropriate research skills and specialist knowledge which will enhance their career prospects or allow them to undertake further studies. The emphasis of the program is on developing the appropriate knowledge and skills to undertake independent research and professional practice.

**RES9503 DOCTORAL RESEARCH PROJECT D (NON-LAB)**

Semester 1 (ONC)Springfield (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba

Units 4.0 (Society and Culture not els) Band 1

Pre-requisite: Student must be enrolled in one of the following Programs: MPHD or DPHD or DOHH or DASC

This course is part of a supervised research project which provides opportunities for motivated and highly qualified students to undertake advanced study and to produce a research-based thesis. Students develop the appropriate research skills and specialist knowledge which will enhance their career prospects or allow them to undertake further studies. The emphasis of the program is on developing the appropriate knowledge and skills to undertake independent research and professional practice.

**RES9504 DOCTORAL RESEARCH PROJECT E (LAB)**

Semester 1 (ONC)Springfield (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba

Units 2.0 (Mixed Field Programmes not els) Band 3

Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH

This course is part of a supervised research project which provides opportunities for motivated and highly qualified students to undertake advanced study and to produce a research-based thesis. Students develop the appropriate research skills and specialist knowledge which will enhance their career prospects or allow them to undertake further studies. The emphasis of the program is on developing the appropriate knowledge and skills to undertake independent research and professional practice.

**RES9505 PHD STUDIES ADMINISTRATION (OFFRE - RSCH)**

Semester 1 (EXT)Toowoomba Semester 2 (EXT)Toowoomba

Units 0.0 (Process and Resources Engineer) Band 2

This course is part of a supervised research project which provides opportunities for motivated and highly qualified students to undertake advanced study and to produce a research-based thesis. Students develop the appropriate research skills and specialist knowledge which will enhance their career prospects or allow them to undertake further studies. The emphasis of the program is on developing the appropriate knowledge and skills to undertake independent research and professional practice.

**RES9506 DOCTORAL RESEARCH PROJECT A (NON-LAB)**

Semester 1 (ONC)Springfield (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba

Units 1.0 (Mixed Field Programmes not els) Band 3

Pre-requisite: Student must be enrolled in the following Program: DPHD

This course is part of a supervised research project which provides opportunities for motivated and highly qualified students to undertake advanced study and to produce a research-based thesis. Students develop the appropriate research skills and specialist knowledge which will enhance their career prospects or allow them to undertake further studies. The emphasis of the program is on developing the appropriate knowledge and skills to undertake independent research and professional practice.

**RES9507 DOCTORAL RESEARCH PROJECT A (LAB)**

Semester 1 (ONC)Springfield (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba

Units 1.0 (Mixed Field Programmes not els) Band 3

Pre-requisite: Student must be enrolled in the following Program: DPHD

This course is part of a supervised research project which provides opportunities for motivated and highly qualified students to undertake advanced study and to produce a research-based thesis. Students develop the appropriate research skills and specialist knowledge which will enhance their career prospects or allow them to undertake further studies. The emphasis of the program is on developing the appropriate knowledge and skills to undertake independent research and professional practice.

**RES9510 CONFIRMATION OF CANDIDATURE (NON-LAB)**

Semester 1 (ONC)Springfield (ONC)Toowoomba Semester 2 (ONC)Springfield (ONC)Toowoomba

Units 2.0 (Mixed Field Programmes not els) Band 3

Pre-requisite: Student must be enrolled in the following Program: DPHD

Candidates in Doctor of Philosophy (DPHD) will undertake studies on their research project in consultation with their Project Supervisors. The Research Proposal is developed in this course as part of the Candidate's formalisation of candidature in the DPHD program. Admission to the Doctor of Philosophy (DPHD) program is normally provisional until the student successfully completes the Confirmation of Candidature process. The following areas will normally be addressed in the Confirmation Proposal: 1. aims and objectives of the research; 2. review of the relevant literature; 3. proposed contribution to the field of re search; 4. details of the proposed research methods, including analysis of data; 5. draft research ethics application. If appropriate: 6. milestones and timelines; 7. resources required to complete the re search; and if an indication of the type of Thesis expected to be submitted (e.g. Standard Thesis, Thesis by Publication, Thesis with Creative Works component).
Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.
This course is designed to allow students to appreciate the role of communication skills required in the successful pursuit of a career in scientific research and to appreciate the role of philosophy in our lives. The modular structure of the course is designed to allow the student to develop skills in particular aspects of scientific communication. Topics include computer-based research information, experimental and statistical analysis, verbal and written scientific communications (abstracts, debates, posters and papers) and the interface between science and society with an emphasis on the philosophy of science.

SCI4407 COMPLEMENTARY STUDIES A (FHESC - UGRD)
Semester 1 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: BSc or MSc or MCTCN or BSISH

This course provides the opportunity for a student to pursue an area of study which will complement the other studies in their program. Typically the course will consist of specialisations and research in a particular area of knowledge. The student wishing to pursue the course should contact the examiner in their area of interest, usually related to their studying or area of employment. Approved specialisation topics will be confirmed in consultation with the examiner.

SCI4408 COMPLEMENTARY STUDIES B (FHESC - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: MSCR or MSc or MCTCN or BSc or B.Eng.

This course provides the opportunity for a student to pursue an area of study which will complement the other studies in their program. Typically the course will consist of specialisations and research in a particular area of knowledge. The student wishing to pursue the course should contact the examiner in their area of interest, usually related to their studying or area of employment. Approved specialisation topics will be confirmed in consultation with the examiner.

SCI4410 SCIENCE HONOURS PROJECT 1 (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (EXT)Toowoomba
Units 2.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: BSc or MSc or MCTCN or BSISH

This course involves students in a research project which will be supervised by a member of staff with appropriate expertise. It may consist of pure or developmental research in an important area of science. Depending on the experimental work conducted with the University or elsewhere in conjunction with a government or private partner, the study may be designed to suitably organize and present an honours thesis and deliver several seminars to high level, in addition to conducting their research program. Science Honours Project A and B need to be taken in sequence. Students wishing to undertake a Science Honours Project should be enrolled in an approved specialisation topic. Completion of the thesis will be determined in accordance with School of Agricultural, Computational and Environmental Sciences Honours Program Guidelines.

SCI4411 SCIENCE HONOURS PROJECT 2 (FHESC - UGRD)
Semester 2 (EXT)Toowoomba (ONC)Toowoomba
Units 2.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: BSc or MSc or MCTCN or BSISH

This course involves students in a research project which will be supervised by a member of staff with appropriate expertise. It may consist of pure or developmental research in an important area of science and be based on experimental work conducted either in the University or in conjunction with a government or private partner. All the research program's students' working practices will be determined in accordance with School of AGES Honours program guidelines.

SCI8101 SCIENCE IN PRACTICE (FHESC - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (General Education Programmes) Band 3

This course provides the opportunity for a student to pursue an area of study in science that will complement the other program studies. Typically the course will consist of specialisations and research in a particular area of knowledge. The area of study chosen will be assigned after consultation with the examiner and a staff member with expertise in the area concerned. To fulfil entry requirements into the course, students must produce the course examiner with a satisfactory study plan, endorsed by the appropriate staff member, by the end of week 1 of the semester in which they are taking the course.

SCI8102 RESEARCH SKILLS (FHESC - PGRD)
Semester 1 (ONL)Toowoomba
Units 2.0 (General Education Programmes) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: MSCR or MSc or MCTCN or BSc or B.Eng.

This course provides students with an opportunity to develop scientific research skills by conducting directed research using existing data and submitting a detailed report. On completion of this course, students are expected to gain specialised knowledge and skills to independently research and apply established theories and interpret and transmit knowledge, skills and ideas to specialist and non-specialist audiences. The use of project-based learning provides students with an opportunity to carry out an in-depth study of a topic relevant to their program studies.

SCI8103 RESEARCH FUNDAMENTALS AND ETHICS (FHESC - PGRD)
Semester 1 (ONL)Toowoomba
Units 1.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Students must be enrolled in one of the following Programs: MSCR or MSc or MCTCN or BSc or B.Eng.

This course provides the opportunity for a student to pursue an area of study which will complement the other studies in their program. Typically the course will consist of specialisations and research in a particular area of knowledge. The student wishing to pursue the course should contact the examiner in their area of interest, usually related to their studying or area of employment. Approved specialisation topics will be confirmed in consultation with the examiner.

SCI9013 MASTER OF SCIENCE RESEARCH PROJECT C (FHESC - RSCH)
Semester 1 (ONC)Toowoomba (EXT)Toowoomba
Units 2.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Student must be enrolled in the following Program: MSCR

Full-time candidates in the Master of Science (Research) (MSCR) will enrol in this course in the second semester of their program. Students will undertake research and present a seminar on their research project. The project Research will be decided in consultation with their Project Supervisors and the Faculty MSCR Program Coordinator.

SCI9014 MASTER OF SCIENCE RESEARCH PROJECT D (FHESC - RSCH)
Semester 1 (ONC)Toowoomba (EXT)Toowoomba
Units 2.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Student must be enrolled in the following Program: MSCR

Candidates in the Master of Science (Research) will undertake research in consultation with their Project Supervisors.

SCI9015 MASTER OF SCIENCE RESEARCH PROJECT E (FHESC - RSCH)
Semester 1 (ONC)Toowoomba (EXT)Toowoomba
Units 2.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Student must be enrolled in the following Program: MSCR

Candidates in the Master of Science (Research) will undertake research in consultation with their Project Supervisors.

SCI9016 MASTER OF SCIENCE RESEARCH PROJECT F (FHESC - RSCH)
Semester 1 (ONC)Toowoomba (EXT)Toowoomba
Units 2.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Student must be enrolled in the following Program: MSCR

Candidates in the Master of Science (Research) will undertake research in consultation with their Project Supervisors.

SCI9017 MASTER OF SCIENCE PSYCHOLOGY RESEARCH PROJECT (FHESC - RSCH)
Semester 1 (ONC)Toowoomba (EXT)Toowoomba
Units 2.0 (Natural and Physical Sciences) Band 2
Pre-requisite: Student must be enrolled in the following program: MSCR

Candidates in the Master of Science (Research) will undertake research in consultation with their Project Supervisors.

SES1002 INTRODUCTION TO SPORT AND EXERCISE (FHESC - UGRD)
Semester 1 (ONC)Toowoomba (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: Student must be enrolled in the following Program: MSCR

This course will outline specific concepts regarding the discipline and sub-disciplines of sport and exercise science such as biomechanics, motor learning, exercise physiology, sport psychology and nutrition. The course will examine the importance of health and fitness and associated professional issues and career expectations. Students will review USQ's graduate skills and articulate their relevance to their program and coursework. Students will explore verbal and non-verbal communication (including the use of technology), thinking skills, the dynamics of interpersonal and team communication in a range of contexts. Students will have the opportunity to develop skills, applicable in careers in sport and exercise in an ever-changing and at times, challenging professional environment.
SES1299 PROFESSIONAL PLACEMENT 1 (FHESC - UGRD)
Semester 1 (ONC) (speech) (EXT)Toowoomba (ONC)Toowoomba
Units 0.5 (Human Movement) Band 1
Pre-requisite: SES1002 Pre-requisite or Co-requisite: SES1299

This course provides students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop knowledge and skills in professional placement. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES1201 GROWTH, DEVELOPMENT AND LIFESPAN (FHESC - UGRD)
Semester 1 (ONC) (speech) (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Human Movement) Band 1
This course provides students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES1202 MOTOR CONTROL AND LEARNING (FHESC - UGRD)
Semester 1 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and BIO1206 and SES1002 Pre-requisite or Co-requisite: SES1299

This course provides students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES1203 FUNCTIONAL ANATOMY (FHESC - UGRD)
Semester 1 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and BIO1206

This course outlines the principles of functional anatomy and provides a review of all human physiological systems relevant to exercise. The course will provide students with an understanding of the anatomy and physiology of all major body systems. It will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES1204 EXERCISE PHYSIOLOGY (FHESC - UGRD)
Semester 1 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and SES1002 Pre-requisite or Co-requisite: BIO1206 and SES1299

This course will build upon the knowledge developed from previous courses in human anatomy and physiology and will apply those principles in studying how the physiological systems respond to acute and chronic stresses in sport and exercise. The knowledge obtained will be applied to evaluate, improve and maintain health, fitness and sporting performance. This course will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES2201 HEALTH, EXERCISE AND SPORT ASSESSMENT (FHESC - UGRD)
Semester 2 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and SES1002 Pre-requisite or Co-requisite: BIO1206 and SES1299

This course provides knowledge and skills in relation to exercise physiology and the ability to draw together knowledge and skills from different disciplines. This course will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES2202 BIOMECHANICS (FHESC - UGRD)
Semester 2 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and BIO1206 and SES1002 Pre-requisite or Co-requisite: SES1299

This course examines biomechanics and its relationship to humans in movement across a range of groups in the population. It outlines the theoretical basis of human movement and provides practical opportunities to measure human performance. It provides the opportunity to analyse and design programs to meet the specific needs of clients. The importance of research in biomechanics for best-practice and injury prevention will be examined. This course will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES2203 PHYSICAL ACTIVITY AND HEALTH (FHESC - UGRD)
Semester 2 (ONC) (speech) (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and SES1002 Pre-requisite or Co-requisite: SES1299

This course outlines contemporary thinking with regard to health promotion, particularly as it relates to the levels of physical activity of the population. The course will examine a range of health programs and agencies and analyse the various issues involved. Practical activity levels across the lifespan and within special populations will be presented and interventions to improve health and fitness will be outlined. This course will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES2204 STRENGTH TRAINING AND CONDITIONING (FHESC - UGRD)
Semester 2 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and SES1002 Pre-requisite or Co-requisite: SES1299

This course will provide students with an understanding of the functional and advanced scientific principles and practices of muscle physiology during exercise and conditioning for sport and exercise performance. The course will assist students to develop knowledge and skills in the design of suitable programs based on best practice, for use in teaching strength training and conditioning. The course will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES2205 NUTRITION AND REHABILITATION (FHESC - UGRD)
Semester 2 (ONC) (speech) (ONC)Toowoomba (ONC)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and SES1002 Pre-requisite or Co-requisite: SES1299

This course provides students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES3101 PROFESSIONAL PLACEMENT 2 (FHESC - UGRD)
Semester 2 (ONC) (speech) (ONC)Toowoomba
Units 0.2 (Human Movement) Band 1
Pre-requisite: SES1299 Pre-requisite or Co-requisite: SES1100 and SES2201

This course provides preliminary learning regarding the nature of the authentic professional experience to be undertaken particularly via the one-on-one strength training and/or conditioning of a client. The course will enable students to develop the ability to communicate theoretical knowledge and to apply practical skills in a professional manner. The course outlines opportunities to value add to professional skills developed during the course and to as a practitioner. The importance of evidence based research and the ability to draw together knowledge and skills from different disciplines. This course will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES3102 PRINCIPLES OF SPORTS MEDICINE AND REHABILITATION (FHESC - UGRD)
Semester 2 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: SES1299 Pre-requisite or Co-requisite: SES1299

This course provides students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES3103 NUTRITION AND EXERCISE (FHESC - UGRD)
Semester 2 (ONC) (speech) (EXT)Toowoomba (ONC)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: BIO1203 and SES1002 Pre-requisite or Co-requisite: SES1299

This course will enable students to develop knowledge and skills related to nutrition and exercise. It will provide students with the opportunity to develop knowledge and skills regarding sports science, coaching and research. It will provide students with the opportunity to work within the sport and exercise science environment and develop their personal and professional skills. It will also provide students with the opportunity to develop professional placement opportunities for future employment.

SES3104 CLINICAL EXERCISE PHYSIOLOGY FOR YOUNG PEOPLE (FHESC - UGRD)
Semester 2 (ONC) (speech) (EXT)Toowoomba
Units 1.0 (Human Movement) Band 1
Pre-requisite: SES1299 Pre-requisite or Co-requisite: SES1104 and Students must be enrolled in the following Program: BSCW

This course provides an introduction to the common conditions that affect individuals from childhood to adulthood. This course will examine the epidemiology, aetiology and pathophysiology of major cardiovascular, pulmonary, musculoskeletal, neurogenic, renal, mental and cancer conditions commonly found in clinical populations from children to adult. Appropriate knowledge and skills will provide expertise in assessment and treatment, prescription of exercise in acute and chronic conditions, and monitoring of the client’s response to the prescribed exercise programs. Additionally, this course will enable students to develop a resource of fundamental and generic skills that underpin an Accredited Exercise Physiologist. This course contains a mandatory residential school at the Ipswich campus for external students and mandatory on-campus workshops for on-campus students.
Exercise Physiologist. This course contains a mandatory residential school at the Ipswich campus and mandatory on-campus laboratories or practical classes for on-campus students.

Pre-requisite: BIO1203 and BIO1206 and SES1002 and SES1299 (FHESC - UGRD)

This course will provide students with the skills and knowledge required to develop and implement an exercise program for clients for groups and clients across the lifespan, including individuals with disabilities, people with obesity, people with chronic conditions, people with chronic disease.

Pre-requisite: SES3202 and SES3231 and Students must be enrolled in the following Program: BSEH

This course provides an introduction to the various courses in the program is provided and a consolidation of knowledge and skills is provided. The importance of applying latest research to enhance their professional development and potential ability.

Pre-requisite or Co-requisite: SES3130 and SES3231 and SES3202

This course provides an introduction to the various courses in the program is provided and a consolidation of knowledge and skills is provided. The importance of applying latest research to enhance their professional development and potential ability.

Pre-requisite: SES3130 and SES3231 and Students must be enrolled in the following Program: BSEH

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Pre-requisite or Co-requisite: SES3130 and SES3231 and SES3202

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Pre-requisite or Co-requisite: SES3130 and SES3231 and SES3202

This course provides an introduction to the various courses in the program is provided and a consolidation of knowledge and skills is provided. The importance of applying latest research to enhance their professional development and potential ability.
This course will assist with the development of advanced knowledge and skills in the area of social justice and community problem solving. It enables students to engage with the complexities of diverse social issues, including human rights and social justice frameworks. The course will examine the role of social justice in contemporary society and prepare students for collaborative community problem solving. Students will examine key concepts and issues related to social justice, and develop critical thinking skills to address social issues in their communities.

To enroll in this course, students must be enrolled in one of the following Programs: MSTA or MARA.

Pre-requisite: Students must be enrolled in one of the following Programs: MSTA or MARA.

Programs: MSTA or MARA

Semester 1 (ONL)Toowoomba

SOC3001 ISLAM AND THE WEST

This course will introduce students to the relevance of social enterprise to international development, and prepare them for collaborative community problem solving. It enables students to engage with the complexities of diverse social issues, including human rights and social justice frameworks. The course will examine the role of social justice in contemporary society and prepare students for collaborative community problem solving. Students will examine key concepts and issues related to social justice, and develop critical thinking skills to address social issues in their communities.

To enroll in this course, students must be enrolled in one of the following Programs: MSTA or MARA.

Pre-requisite: Students must be enrolled in one of the following Programs: MSTA or MARA.

Programs: MSTA or MARA

Semester 1 (ONL)Toowoomba

SOC6001 COMMUNITY PROBLEM SOLVING

This course will enable students to engage with the complexities of diverse social issues, including human rights and social justice frameworks. The course will examine the role of social justice in contemporary society and prepare students for collaborative community problem solving. Students will examine key concepts and issues related to social justice, and develop critical thinking skills to address social issues in their communities.

To enroll in this course, students must be enrolled in one of the following Programs: MSTA or MARA.

Pre-requisite: Students must be enrolled in one of the following Programs: MSTA or MARA.

Programs: MSTA or MARA

Semester 1 (ONL)Toowoomba

SOC8001 ISLAM AND THE WEST

This course will introduce students to the relevance of social enterprise to international development, and prepare them for collaborative community problem solving. It enables students to engage with the complexities of diverse social issues, including human rights and social justice frameworks. The course will examine the role of social justice in contemporary society and prepare students for collaborative community problem solving. Students will examine key concepts and issues related to social justice, and develop critical thinking skills to address social issues in their communities.

To enroll in this course, students must be enrolled in one of the following Programs: MSTA or MARA.

Pre-requisite: Students must be enrolled in one of the following Programs: MSTA or MARA.

Programs: MSTA or MARA

Semester 1 (ONL)Toowoomba
This course will focus upon evidenced-based practices to increase the preparedness of pre-service teachers to manage challenging learner behaviour within the context of the primary years of schooling. This course will provide opportunities for pre-service teachers to develop an understand of the functional behaviour assessment (FBA) process, and effective individualised behaviour intervention plans for students in the primary years who demonstrate challenging behaviour. The course builds on knowledge and competencies gained in EDC210 - Supporting Learning Environments for Effective Classrooms. This course contains a professional experience placement that may be within a special education setting. Opportunity to apply knowledge, understanding and skills of a functional approach to managing challenging behaviour will be provided through an assessment task linked to professional experience. A 15-day professional experience placement will be attached to the course based on the expectations of the Professional Experience particulars, please refer to the Professional Experience website and the Professional Experience Book.

**SPE3006 DEVELOPMENTAL DIFERENCES IN LEARNING IN PRIMARY CONTEXT (FBELA - UGRD)**

Semester 1 (EXT)Toowoomba
Semester 2 (ONC)(Springfiel (ONC)(Toowoomba) (ONL)Toowoomba
Units 1.0 (Teacher Education: Special Ed) Band 5
Pre-requisite: EDP2111 and EDC4040 and Students must be enrolled in one of the following Programs: BEDU (Primary + Special Education) or BSED (Special Education)

This course explores the range of learner developmental differences (atypical development) that may or might not be associated with a diagnosed disability but its impact upon the primary school learner’s access and participation in the curriculum. Areas include but are not limited to attention, motor skills, sensory processing, executive functioning, and how their impact on learning illustrated through examples found within a primary school setting. Evidence-based teaching strategies specific to a primary school environment and relevant to these developmental differences will be discussed and how data collection methods to inform class level based interventions and appropriate educational practices. Add to this, the role of motivation and self-regulation in learning will be considered. This course contains a 15-day professional experience placement that may be within a special education setting. Opportunity to apply knowledge, understanding and skills of a functional approach to managing developmental differences will be provided through an assessment task linked to professional experience. Please refer to the Professional Experience website and the Professional Experience Book.

**SPE3007 INSTRUCTIONAL APPROACHES IN SPECIAL EDUCATION (FBELA - UGRD)**

Semester 1 (ONC)(Springfield (ONC)(Toowoomba) (ONC)Toowoomba
Units 1.0 (Teacher Education: Special Education) Band 5
Pre-requisite: EDP2111 and (SPE3001 or SPE3005) and Students must be enrolled in one of the following Programs: BEDU (Primary + Special Education) or BEDU (Special Education)

This course introduces students to the concepts and elements of probability and distribution theory. The topics include probability, random variables and their distributions, expectation, moment generating functions, standard discrete and continuous distributions, binomial distributions, transformation techniques and sampling distributions related to the normal distribution. This course also includes practical applications of these distributions and introduces statistical computer functions using R.

**SPE3008 COMMUNICATION AND COLLABORATION SKILLS (FBELA - UGRD)**

Semester 2 (ONC)(Springfield (ONC)(Toowoomba) (ONL)Toowoomba
Units 1.0 (Teacher Education: Special Ed) Band 5
Pre-service teachers will analyse the nature of communication and learn the elements of effective, interpersonal communication, with consideration of the range of verbal and non-verbal communication processes and strategies. A major focus will be on the role of effective communication in education, and more specifically when teaching learners with additional needs including giving and receiving feedback, supporting learner engagement, and collaborating with others to ensure effective teaching and learning. The importance of effective and active listening will be emphasised, together with the interaction between verbal and non-verbal communication, and how these when used successfully can encourage and support effective collaborations. Pre-service teachers will also learn how to facilitate collaborative group decision-making and discussions, communicate effectively with learners, parents/carers, education colleagues and relevant professionals, and respond appropriately to conflict situations that may arise within an educational context.

**SPE3009 LEARNING INTERVENTION - READING AND WRITING (FBELA - UGRD)**

Semester 1 (ONC)(Springfield (ONC)(Toowoomba) (ONC)Toowoomba
Units 1.0 (Teacher Education: Special Ed) Band 5
Pre-requisite: BEDU (Primary + Special Education) and BEDU (Special Education) students to complete EDC2400 prior to enrolment.

This course is concerned with addressing reading and writing difficulties, and language development. An overview of this area will be presented including the students' aspects individual reading and writing difficulties will be one focus including characteristics of learners with learning difficulties in terms of impacting on reading and writing development. Appropriate assessment will be discussed, as well as how to set learning goals from the assessment results. Also included is planning for class-wide implementation of evidence-based pedagogical practice using differentiation so that learners with reading and writing difficulties can meet learning goals.

**STA2300 DATA ANALYSIS (FHESC - UGRD)**

Semester 1 (ONC)(Toowoomba) (ONL)Toowoomba
Semester 2 (ONC)(Springfield (ONC)(Toowoomba) (ONL)Toowoomba
Units 1.0 (Statistics) Band 2
Pre-requisite: STAT1300 or STAT1400

This course introduces students to the concepts and elements of probability and distribution theory. The topics include probability, random variables and their distributions, expectation, moment generating functions, standard discrete and continuous distributions, binomial distributions, transformation techniques and sampling distributions related to the normal distribution. This course also includes practical applications of these distributions and introduces statistical computer functions using R.

**STA2301 DISTRIBUTION THEORY (FHESC - UGRD)**

Semester 1 (ONL)(Toowoomba) (ONC)Toowoomba
Units 1.0 (Statistics) Band 2
Pre-requisite: STAT2300 and (MAT1102 or ENM1600)

This course introduces students to the concepts and elements of probability and distribution theory. The topics include probability, random variables and their distributions, expectation, moment generating functions, standard discrete and continuous distributions, binomial distributions, transformation techniques and sampling distributions related to the normal distribution. This course also includes practical applications of these distributions and introduces statistical computer functions using R.

**STA2302 STATISTICAL INFERENCE (FHESC - UGRD)**

Semester 2 (ONL)(Toowoomba) (ONC)Toowoomba
Units 1.0 (Statistics) Band 2
Pre-requisite: STAT2301

This course provides the student with a firm grounding in the theory and methods of statistical inference and builds on the material covered in STA2301 Distribution Theory. Students will use a number of statistical procedures useful for both parametric and nonparametric inferences and learn different applications for both. Within this course students shall derive statistical procedures from first principles. For them, both point and interval estimation as well as test of hypothesis and confidence limits for them. The theoretical underpinnings which are established in this course are supported by practical applications.

**STA3100 EVALUATING INFORMATION (FHESC - UGRD)**

Semester 2 (ONC)(Toowoomba) (ONL)Toowoomba
Units 1.0 (Statistics) Band 2

Students are introduced to basic concepts and tools commonly used in: critical thinking, managing, summarising, analysing, interpreting, and presenting quantitative data. No prior statistical or mathematical knowledge is assumed. Methods of descriptive and inferential statistics are introduced; issues related to causation and confounding; the nature of variability, the reliability of summary statistics, the limitations and assumptions underpinning statistical techniques; the appropriate use of language in interpreting an analysis; and the use of computer output in understanding data summary and analysis is explored. The emphasis is on the concepts, interpretations, and applications of statistics as used in the analysis of data, rather than on mathematical or computational aspects. The use of case studies is emphasised and writing of reports facilitated.

**STA3200 MULTIVARIATE STATISTICAL METHODS (FHESC - UGRD)**

Semester 1 (ONL)(Toowoomba) (ONC)Toowoomba
Units 1.0 (Statistics) Band 2
Pre-requisite: STAT2300

This course covers some of the statistical concepts and methodology appropriate for the analysis of large and/or high dimensional data sets. Students will learn the mathematical foundation of a number of analysis of variance techniques and be able to describe and interpret the effective use of these analyses for given data sets. Students will also learn how to perform statistical analyses in the statistical software R. This will require students to master the writing of R code.

**STA3300 EXPERIMENTAL DESIGN (FHESC - UGRD)**

Semester 1 (ONC)(Toowoomba) (ONL)Toowoomba
Units 1.0 (Statistics) Band 2
Pre-requisite: STAT2300 or approval of examiner

This course introduces principles of design such as randomisation, replication, factorial arrangement and blocking. The emphasis is on general principles of design and analysis of experimental data rather than in describing the details of particular design layouts. Consideration is given to checking of assumptions and quality of data, robustness, prior and posterior analysis, contrasts, confounding, covariates, error control and reduction, and interpretation of results. Practical experience is gained in designing, carrying out, analysing and writing up the reports from the results of an experimental study. Methods of analysis and different models are discussed and practised, mainly using the SPSS software package.

**STA3301 STATISTICAL MODELS (FHESC - UGRD)**

Semester 2 (ONL)(Toowoomba) (ONC)Toowoomba
Units 1.0 (Statistics) Band 2
Pre-requisite: STAT3300 or approval of examiner

This course introduces and extends the student's knowledge of linear models. The mathematical development of these models will be considered, however the focus will be on the practical use and interpretation of the statistical programs. Sound knowledge of the computer language R is assumed. Students will learn to use the statistical software R. This will require students to master the writing of R code.

**STA8005 MULTIVARIATE ANALYSIS FOR HIGH-DIMENSIONAL DATA (FHESC - UGRD)**

Semester 1 (ONL)(Toowoomba) (ONC)Toowoomba
Units 1.0 (Statistics) Band 2
Pre-requisite: STAT2300

This course covers some of the statistical concepts and methodology appropriate for the analysis of large and/or high dimensional data sets. Students will learn the mathematical foundation of a number of analysis of variance techniques and be able to describe and interpret the effective use of these analyses for given data sets. Students will also learn how to perform statistical analyses in the statistical software R. This will require students to master the writing of R code.

Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.

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Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.
SVY3302 PHOTOGRAPHOMETRY AND REMOTE SENSING (FHESC - UGRD)
Semester 3 (ONC)Springfield (ONL)Toowoomba (ONL)Toowoomba Units 1.0 (Geomatic Engineering not elsew) Band 2
This course will enable students to extract, interpret and evaluate data from aerial photographs and laser scanned images. This data will be presented and related to the environment or integrated with other data forms for direct application or information system storage. The course will also develop the student's understanding of the physical basis and properties of remotely sensed data. During the investigation of applications of this satellite sensed data, students will develop basic skills and knowledge in extracting, manipulating, interpreting, analysing and presenting this data.

SVY3302 PROPERTY VALUATION AND DEVELOPMENT (FHESC - UGRD)
Semester 3 (ONC)Springfield (ONL)Toowoomba (ONL)Toowoomba Units 1.0 (Surveying) Band 2
Real property is both a necessary for living and a potential source of economic growth and profit. This course provides an overview of property economics and investment appraisal. It highlights the rules and opportunities that come with developing residential property for the market and introduces students to the development process from conception to construction to disposal. The course will describe the basic principles of land valuation for land markets and statutory purposes that is an essential tool for rational decision making in property development.

SVY3304 CADASTRAL SURVEYING (QUEENSLAND) (FHESC - UGRD)
Semester 2 (ONC)Springfield (ONL)Toowoomba (ONL)Toowoomba Units 1.0 (Surveying) Band 2
Pre-requisite: SVY1102 or SVY1103 or SVY1108 or SVY3304 or SVY3305 or SVY3306 or SVY3307
This course is intended to provide students with a core of basic cadastral surveying skills required for the practical applications of Surveying and Land Surveying in the workplace. Students will have the opportunity to select and complete four workshops that best reflect their needs for practical instruction. Techniques required in cadastral surveying, cadastral law and reinstatement, photogrammetry, post-processed GPS and GPS network exercises can be undertaken by students as individual modules. Students can also undertake exercises in essential business skills including project management and writing a busi ness plan. This course is designed to attract both existing and new students to the surveying industry.

SVY3404 LAND AND CADAstral LAW (FHESC - UGRD)
Semester 2 (ONC)Springfield (ONL)Toowoomba (ONL)Toowoomba Units 1.0 (Surveying) Band 2
This course provides a general introduction to government and public administration responsibilities for land administration in Australia. Students are introduced to the principles and practices of land and cadastral law enabling the surveyors to appreciate its relationship to land related activities and as the legal basis of the cadastre. The course extends the student's knowledge of the statute and common law that relates to land interests and cadastral boundaries.

SVY4309 PRACTICE MANAGEMENT FOR SPATIAL SCIENTISTS (FHESC - UGRD)
Semester 1 (ONC)Springfield (ONL)Toowoomba (ONL)Toowoomba Units 1.0 (Surveying) Band 2
It is important for surveying and GIS graduates to realise that they are part of a profession that has responsibilities to their clients, the community, and their peers. This course is designed to provide the necessary fundamental knowledge for students to understand their professional responsibilities as a member of a multi-disciplinary team or as a consultant. These concepts include some knowledge of project coordination, project management, legal aspects, and the codes involved in carrying out projects. The Project Management section of this course draws together many areas of cadastral law and GIS in order to simulate the operations of large projects. A number of case studies are discussed in terms of both project planning and the technical operations of the projects. Practical advice is provided on the primary management functions of planning, leading, organising, and controlling operations on large projects. This course will also provide graduates with the knowledge necessary to recognise 'hidden' costs on projects, and to plan for a profitable and well-balanced business. It will also provide the ability to recognize possible difficulties that might arise, to analyse the relevant issues, and to take appropriate action where necessary.

THE1002 THEATRE IN CONTEXT 2: BOURBORGES TO BROKEN (FBELA - UGRD)
Semester 2 (ONL)Toowoomba (ONC)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
The study of performance and, of dramatic texts and theatre studies, provides insights into human experience. This course will provide students with an introductory overview of some of the major plays, theories and historical features of the 20th century. Texts will be drawn mostly from European performance traditions. Continuing on from THE1001, this course will develop students' ability to form late and present academic arguments about drama.

THE1003 POLITICAL AND COMMUNITY THEATRE (FBELA - UGRD)
Semester 2 (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
This course focuses on a range of historical and recently developed theories and methodologies with a community theatre and critical performance relevance. Students will investigate the structures and working applications of a range of political and cultural activities from agitational propaganda, theatre of protest, and community improvement-based theatre.

THE1004 PRODUCTION INTO PRACTICE (FBELA - UGRD)
Semester 2 (ONC)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisite: THE1001 and THE1002 or THE1005
Working in supervised groups, students will be tasked with producing a short-scale performance. Students will be required to progress through management/administration, production, creative and interpretive processes and roles in producing the final work. The productions will have limited production values and will need to conform to a limited turn-around period in the performance season.

THE1005 FUNDAMENTALS OF THEATRE PRACTICE (FBELA - UGRD)
Semester 1 (ONC)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
This course provides a thorough introduction to the processes of practice-led awareness and study along with training and experience in the application of responsible foundational skills in vocal production, movement and risk management assessment.

THE1021 INTERPRETIVE ACTING (FBELA - UGRD)
Semester 1 (ONC)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
This course introduces students to the principles of the working actor's craft, based upon the Stanislavski system.

THE2003 CHILDREN'S AND YOUNG PEOPLE'S THEATRE (FBELA - UGRD)
Semester 1 (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
Explorations into drama and theatre practice in education will also cover drama pedagogy, drama as art, drama as research, drama across the curriculum, and interrogations of the fields of children's theatre and theatre-in-education.

THE2006 THEATRE MANIFESTO (FBELA - UGRD)
Semester 1 (ONC)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
This course focuses on the interdependent relationship between theory and practice as it informs theatre practitioners. Models of specific theatre methodologies will form the basis of exploration, an examine specifically the ways in which theatre has been harnessed and defined in the manifestations of key theatrical figures such as Brecht, Artaud, Brook, Tabori, and through a range of lectures and seminars, the course will encourage students to be an active participant, to question and interpret these. Models will be used in experiment in presentations to reviewers and others in the field of theatre.

THE2007 SHAKESPEAREAN THEATRE: THEN AND NOW (FBELA - UGRD)
Semester 3 (ONC)Toowoomba (ONL)Toowoomba Units 1.0 (Drama and Theatre Studies) Band 1
This course provides a detailed study of the history, theory, texts and practice of Shakespearean theatre from the period of his writing to the present day.
THE2009 PROFESSIONAL SKILLS DEVELOPMENT 1 (FBELA - UGRD)
Semester 1 (ONC) Toowoomba (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisites: THE1021 and THE1005

Students will select either the performing or non-performing area of theatre practice and will be guided through appropriate skills development according to this choice. These skills are applied to various contexts, related to relevant theory and form the basis of students' reflection and development as theatre artists or other audience communications.

THE2010 PROFESSIONAL SKILLS DEVELOPMENT 2 (FBELA - UGRD)
Semester 2 (ONC) Toowoomba (ONC) Toowoomba
Units 1.0 (Performing Arts not elsewhere) Band 1
Pre-requisites: THE1021 and THE1022 or THE1005

Students will select either the performing or non-performing area of theatre practice and will be guided through appropriate skills development according to this choice. Students are encouraged to choose the same module as they have chosen (or will choose) in THE2009 as the skills developed in this course will be of a different nature and understanding a variety of perspectives applicable within the same field will deepen their work as creative artists. These skills are applied to various contexts, related to relevant theory, and form the basis of students' reflection and development as theatre artists or other audience communications.

THE2011 ACTING 1 (FBELA - UGRD)
Semester 1 (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisites: THE1021 and Students must be enrolled in the Program: BCRA or BCAR

Students enrolled in this course will engage in supervised and self-directed rehearsal of scenes work for recording in the Television studio and on live performance for public outcome.

THE2022 CREATIVE DEVELOPMENT (FBELA - UGRD)
Semester 2 (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisites: THE1021 and Students must be enrolled in the Program: BCRA or BCAR

This course introduces the theoretical and practical procedures employed by creative artists when developing a new theatrical work. Students are introduced to a heuristic exploration of the principles of spatial constructions. The plays will be presented as a part of a workshop and performance ‘package’ at the Toowoomba campus. Performance outcomes will include touring to venues outside the Toowoomba region.

THE2031 ACTING 2 (FBELA - UGRD)
Semester 2 (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisites: THE1021 and Students must be enrolled in one of the following Programs: BCRA or BCAR

This course involves students in the rehearsal and performance of a range of Australian plays and screenings. Material from the plays is performed for the live environment. Material from the screenings is performed for the digital environment.

THE3011 PREPARING FOR THE ENTERTAINMENT INDUSTRY 1 (FBELA - UGRD)
Semester 1 (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisites: THE2031 or THE2032

Compassionate with individual career aspirations developed through study in previous courses, students enrolled in this course will either be assigned to performance-oriented work, project employing digital technologies or to project work requiring the development and application of skills and processes involved in time, resource, and personnel management across a variety of creative work environments.

THE3012 PREPARING FOR THE ENTERTAINMENT INDUSTRY 2 (FBELA - UGRD)
Semester 2 (ONC) Toowoomba (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisites: THE2031 and Students must be enrolled in one of the following Programs: BCRA or BCAR

Students enrolled in this course will be mentored by staff from their specific disciplines in developing business, entrepreneurial and strategic knowledge for effective and sustainable entry into their intended career or postgraduate practice. Students may negotiate complete industry entry-level work or complete an industry secondment as part of the work required to complete assessment requirements and continue to develop skills through their studies.

THE3021 ACTING 3 (FBELA - UGRD)
Semester 1 (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisite: THE2031 and Students must be enrolled in one of the following Programs: BCRA or BCAR

This practice-led course engages students in rehearsing for public performance plays chosen from the contemporary world repertoire. The plays will be presented as a part of a workshop and performance ‘package’ at the Toowoomba campus. Performance outcomes will include touring to venues outside the Toowoomba region.

THE8001 SHAKESPEAREAN NEGOTIATIONS (MASTERS) (FBELA - PGRD)
Semester 1 (ONL) Toowoomba (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: MARA or BAIH or BCARR or MESTA. Enrolment is not permitted in THE4001 if THE4001 has been previously completed.

For the past thirty years, the study of Shakespearean drama and performance has been a prime location for a range of critical and theoretical debates. The aim of this course is to explore the plays of Shakespeare and other dramatics of the early modern period in relation to recent and current scholarly and professional concerns in this field. Topics and theoretical perspectives may include (but are not limited to) the following: the Shakespeare industry; New Historicism and Cultural Materialism; performance theory and theatricality; gender studies and queer theory; ecologicalism; the ‘new’ NEO/HISTORICISM and the early modern period in medicine and disease; projecting Shakespeare; authorship; textuality and print culture; online and digital Shakespeares.

THE8002 THE BODY: REPRESENTATION AND IMPOSITION (MASTERS) (FBELA - PGRD)
Semester 2 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisite: Students must be enrolled in one of the following Programs: MARA or BAIH or BCARR or MESTA. Enrolment is not permitted in THE8002 if THE8002 has been previously completed.

This course seeks to engage students in the application of theory to research and practice. Through demonstration and analysis of the body as a vehicle for complex and intransigent expression. The body is often the locus of meaning for productive texts. The social, cultural and political framing of the how the body might be read, embodied, queer, transformed, and imposed upon will be explored in this course in order to engage students with their own creative performance practice. An awareness of the body as a key indicator of performance (and performance as indicator of the body rendered visible) is central to all discussions in this course.

THE2006 PRE-RENAISSANCE DRAMA (FBELA - UGRD)
Semester 1 (ONC) Toowoomba
Units 1.0 (Drama and Theatre Studies) Band 1
Pre-requisite: THS1000 or THS1001

This course provides students with the opportunity to study the texts and theatrical conventions of the classic theatre of ancient Greece and Rome.

TOU1003 TOURISM MANAGEMENT (FBELA - UGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba
Units 1.0 (Tourism) Band 3

This course covers topics which include defining what tourism is and how it is managed. It then reviews the development of the tourism industry and tourist destinations before embarking on examining the tourist product and tourist industry. Where would tourism be without marketing? The course then explores marketing and the economic, socio-cultural and environmental impacts which will be considered when planning for tourism and the sustainability of tourism.

TOU1004 DESTINATION AND EXPERIENCE MARKETING (FBELA - UGRD)
Semester 2 (ONC) Springfield (ONL) Toowoomba
Units 1.0 (Tourism) Band 3

Destination and experience marketing is a new emerging area in practice and theory. There are limited resources available in this area, thus resources for this course are supplemented by student research activities. The course introduces students to a variety of destination and experience marketing theories and concepts. Assessing activities contribute to the current body of knowledge on destination marketing theory through student research on destination and experience marketing practices. It allows students to link collected data with marketing theories and explore real-world destinations and/or experiences. At the conclusion of this course, students will have a sound knowledge of destination and experience marketing theory and skills relating to the development of competitiveness, segmentation and marketing strategies.

TOU2006 ECO TOURISM (FBELA - UGRD)
Semester 2 (ONL) Toowoomba
Units 1.0 (Tourism) Band 3

This course addresses the concepts relating to cultural assets and their use as cultural tourism products. The course focuses on cultural tourism as a critical segment of the tourism industry. The focus throughout the course is on sustainability, which is one of three core criteria that identify ecotourism, and policies and practices that enhance its sustainability. It also examines the other core criteria - the range of natural environments in which ecotourism operates, and interpretation (or environmental education) and its role in ecotourism and visitor management. The course covers other key issues such as market segments, positive and negative impacts, quality control processes, ethics, and other stakeholders that influence or are involved with ecotourism in hosting indigenous communities. An overview of global ecotourism is included, and case studies of specific places are used to illustrate the main points throughout the course. Students will analyse a real life ecotourism venture as part of their assessment.

TOU2009 CULTURAL TOURISM (FBELA - UGRD)
Semester 2 (ONC) Springfield (ONL) Toowoomba
Units 1.0 (Tourism) Band 3

This course addresses the concepts relating to cultural assets and their use as cultural tourism products. The course focuses on cultural tourism as a critical segment of the tourism industry. The focus throughout the course is on sustainability, which is one of three core criteria that identify ecotourism, and policies and practices that enhance its sustainability. It also examines the other core criteria - the range of natural environments in which ecotourism operates, and interpretation (or environmental education) and its role in ecotourism and visitor management. The course covers other key issues such as market segments, positive and negative impacts, quality control processes, ethics, and other stakeholders that influence or are involved with ecotourism in hosting indigenous communities. An overview of global ecotourism is included, and case studies of specific places are used to illustrate the main points throughout the course. Students will analyse a real life ecotourism venture as part of their assessment.

TOU3008 TOURISM PLANNING AND DEVELOPMENT (FBELA - UGRD)
Semester 1 (ONC) Springfield (ONL) Toowoomba
Units 1.0 (Tourism) Band 3

Enrolment is not permitted in TOU3008 if TOU2007 or TOU3007 has been previously completed.

This course provides a study of tourism planning and development in different geographic contexts such as the region, destination and site. The course has a strong focus on sustainability and adopts the sustainable approach to tourism planning and development, which integrates economic, environmental and sociocultural concerns. It covers the importance of matching supply and demand, using research and decision making processes in tourism development, and recognizing the impacts of tourism development on the local community, different types of tourists, the tourism industry and different levels of government, and considering their perspectives in planning.

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TOU3010 EVENT MANAGEMENT (FBELA - UGRD)
Semester 1 (ONL)Springfield (ONL)Toowoomba
Units 1.0 (Tourism) Band 3

This course looks at the history of events and how it all started. The importance of consolidating planning and staging them and examined together with the operations and logistics required for it to be a financial and community success. Other topics studied are sponsorship and fundraising, ethics and protocol, risk management, legal issues and finally the staging of the event. This gives you the highlights of what will be covered in this very interesting course which will enable you to meet the practical challenges of this exciting industry. (Formerly TOU3010).

TPP7111 COMMUNICATING AT UNIVERSITY A
(OAC - NONA)
Semester 1 (ONC)Springfield (ONL)Toowoomba
Units 1.0 (Written Communication) Band 1

TPP7112 STUDY MANAGEMENT
(OAC - NONA)
Semester 2 (ONC)Springfield (ONL)Toowoomba
Units 1.0 (Written Communication) Band 1

TOU3010 is structured to increase students' scientific literacy, particularly the development assessment process along with community engagement.

This course will cover the controls and procedures used by local government. It will examine the interaction of various levels of Government in the planning system. It will examine the interaction of various levels of Government in the planning system.

The course will cover the controls and procedures used by local government. It will examine the interaction of various levels of Government in the planning system.

The self-paced structure of the course allows students to work through the material at a pace suitable to their needs, permitting them to work quickly through familiar material, as well as allowing the opportunity to seek additional assistance in areas of uncertainty. The mastery approach ensures that they successfully achieve the objectives of each topic before progressing to the next topic, which will build further on topics both a knowledge of science and an appreciation of scientific process. The course attempts to increase student problem solving in the subject area.

TPP7165 DIGITAL LITERACY
(OAC - NONA)
Semester 2 (ONL)Toowoomba
Units 1.0 (Information Technology not else) Band 2

This course provides an introduction to digital literacy, but caters for students with a diverse range of skills and knowledge, in that learning tasks are primarily open in nature. The main aim of the course is to equip students with the requisite skills, knowledge and confidence to interact successfully with the USQ online environment. An additional aim is to equip students with the skills and confidence needed to enhance their digital literacy as it might apply in later work environments. Accordingly, requisite skills and knowledge are developed as students investigate digital literacy in relation to their own vocational interests. The curriculum design in the course is based on intrinsic motivational theory, in that students are encouraged to consider digital literacy in a vocation that is of personal relevance.

TPP7175 INTRODUCTION TO PSYCHOLOGY
(OAC - NONA)
Semester 1 (ONL)Toowoomba
Units 1.0 (History) Band 1

This course introduces students to the careers and pathways that exist in the fields of psychology and counselling. Module based study will guide students through an introduction to counselling and psychology careers, the differences that exist between the two, some of the theories that are used within the fields and how they are applied in context. The course will draw on exam plains and case studies to guide the application of theory. It will conclude with the student applying self-reflection to their own circumstances and the application of an appropriate theory of psychology and counselling.

This course will cover the role of all levels of Australian Government in the planning system. It will examine the interaction of various levels of Government in the planning system. The self-paced structure of the course allows students to work through the material at a pace suitable to their needs, permitting them to work quickly through familiar material, as well as allowing the opportunity to seek additional assistance in areas of uncertainty. The mastery approach ensures that they successfully achieve the objectives of each topic before progressing to the next topic, which will build further on topics both a knowledge of science and an appreciation of scientific process. The course attempts to increase student problem solving in the subject area.

TPP7180 PREPARATORY MATHEMATICS
(OAC - NONA)
Semester 1 (ONC)Springfield (ONL)Toowoomba
Units 1.0 (Mathematical Sciences not else) Band 1

Using concepts of self-paced instruction and mastery learning, the course guides students through a carefully sequenced series of topics which will provide the foundation for understanding mathematics that will be encountered in their tertiary study. The self-paced structure of the course allows students to work through the material at a pace suitable to their needs, permitting them to work quickly through familiar material, as well as allowing the opportunity to seek additional assistance in areas of uncertainty. The mastery approach ensures that they successfully achieve the objectives of each topic before progressing to the next topic, which will build further on topics both a knowledge of science and an appreciation of scientific process. The course attempts to increase student problem solving in the subject area.

To ensure that they successfully achieve the objectives of each topic before progressing to the next topic, which will build further on topics both a knowledge of science and an appreciation of scientific process. The course attempts to increase student problem solving in the subject area.
Critical engagement in conceptual, technical and critical research is required to achieve a resolved body of work as well as theoretical research to advance the content of the technical and process driven research to achieve a resolved body of search. This course involves critical engagement in conceptual, technical and critical research.

**URP3200 REGIONAL PLANNING (FHESC - UGRD)**
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Urban Design and Regional Plan) Band 2
Pre-requisite: URP1001

This course investigates the importance and nature of regional planning. It uses a multidisciplinary approach to the course, which consists of a series of studio based lectures and a residential student. The course uses a planning for a non-metropolitan area, provides students with an understanding of the different processes that not only define urban regional planning, and presents the role that political direction and state government planning insti-

**URP3201 SUSTAINABLE URBAN DESIGN AND DEVELOPMENT (FHESC - UGRD)**
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Surveying) Band 2

Many professionals such as engineers, town planners and suppliers are engaged in the design and construction of residential develop-

**UVP1004 MOVEMENT NETWORK PLANNING (FHESC - UGRD)**
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Surveying) Band 2
Pre-requisite: URP1001 or SYV4203 or Students must be enrolled in one of the following Programs: BENV or MPRF

This course introduces urban and regional movement networks and provides an explanation as to why these networks have a major impact on our cities and regions. It will begin by examining the safe handling of materials, processes and equipment.

**UVP1002 URBAN AND REGIONAL PLANNING THEORY (FHESC - UGRD)**
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Urban Design and Regional Plan) Band 2
Pre-requisite: URP1001 or URP2001 or Students must be enrolled in one of the following Programs: BENV or MPRF or GSCB or GPCMB or MENS or GCBU or GMCMB or MENS or GCBU or GMCMB or MENS or GCBU or GMCMB or MENS

This course covers the ideological approaches to broader urban theory and specific urban and regional planning theory that shape the humanistic and epistemological premises of planning and how we understand urban and regional experiences. It will examine the impact of various planning theories on the role of the planner and the implications for planning practice and urban development policy in the context of modernity, globalization, inequality, difference and interactions within cities.

**VIS0810 STUDIO WORKSHOP AND THEORY DEVELOPMENT (MASTERS) (FBEA - PGRD)**
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Visual Arts and Crafts) Band 1
Pre-requisite: Students must be enrolled in the following Program: MASTERS

This course is designed to enhance the student's investigation of complex studio research and theoretical debates within the Master of Arts candidate. The course provides a necessary avenue for a rigorous experimental space for the student to 'test and further de-

**VIS0811 AESTHETIC THEORY (MASTERS) (FBEA - PGRD)**
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Visual Arts and Crafts) Band 1
Pre-requisite: Students must be enrolled in the following Program: MASTERS

Students undertaking this course will gain an advanced level of knowledge covering aesthetic theory from some of the Western world's major philosophers. The course will provide the material for the student to critically reflect on the connection between the aesthetic, philosophical and experimental debates and critical refor-

**VSA1000 INTRODUCTION TO ART THEORY (FBEA - UGRD)**
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Semester 3 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Fine Arts) Band 1

This course will offer a 20th century historical perspective of the visual arts and establish the basic philosophical, artistic and theoretical concepts which have developed, shaped and produced a variety of artistic outcomes which are seminal within Modernism and Post-

**VSA1001 CONTEMPORARY ART PRACTICE 1 (FBEA - UGRD)**
Semester 2 (ONC)Springfield (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Fine Arts) Band 1

Students develop their understanding of materials, processes and technical skills within a diverse range of media within the visual arts. All students' study will be supplemented with workshop demonstrations and will be complemented with lectures and discus-

**VSA1002 INTRODUCTION TO CONTEMPORARY ART PRACTICE (FBEA - UGRD)**
Semester 1 (ONC)Spingfield (ONL)Toowoomba (ONC)Toowoomba
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Fine Arts) Band 1

Students learn to understand the various processes and materials used within studio practice considering the idea of Studio Practice as Material Idea. Students build technical, analytical and research skills within all visual arts areas including the studio disciplines: painting, ceramics, printmaking and drawing. The course offers workshops and critiques as well as lectures and discussions on contemporary art and critical practices. The aim of this introductory studio practical course is to enable students to understand the various processes and materials used within studio practice considering the idea of Studio Practice as Material Idea. The course aims to introduce the various processes and materials used within studio practice considering the idea of Studio Practice as Material Idea. The course aims to introduce the various processes and materials used within studio practice considering the idea of Studio Practice as Material Idea.

**VSA1003 SOFT ARCHITECTURE (FBEA - UGRD)**
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Fine Arts) Band 1

Soft Architecture is the art of investigations, interventions and the way in which artists construct hybridised work through colour, site, language, space, conceptual intention and context. This course discusses how new art movements have occurred based on shared artistic outcomes which are seminal within Modernism and Post-

**VSA1004 INTRODUCTION TO STUDIO RESEARCH (FBEA - UGRD)**
Semester 1 (ONC)Toowoomba (ONL)Toowoomba
Semester 1.0 (Visual Arts and Crafts) Band 1

This course will offer students a foundational introduction to how artists work as studio researchers, how they understand their studio practice as research, and how their understanding can be supported through critical and theoretical research methods. This course also examines artist's writings and reflects on how they write, not only about their own art, but also the practice of criticism and the role of the critic in general. The skills developed in this course will have broader application for the student in ongoing and professional art practice.

**VSA2000 PERSPECTIVES IN CONTEMPORARY ART (FBEA - UGRD)**
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Fine Arts) Band 1

This course complements the workshops undertaken in Contemporary Art Practice One. Students develop a proposal, in consultation with supervisors and consult regularly with their studio lecturer to progress it to a finished project. This course will be addressed concurrently throughout the semester with the student presenting for regular critiques of work in progress. This is the first of a sequence of project courses presenting students with opportunities for specialisation in one of the following areas: Visual Art. Students are required to complete 200 hours of studio practice distributed throughout the semester. This is the first of a sequence of project courses presenting students with opportunities for specialisation in one of the following areas: Visual Art. Students are required to complete 200 hours of studio practice distributed throughout the semester.

**VSA2011 ARTISTS, WORKS AND PROCESSES (FBEA - UGRD)**
Semester 2 (ONC)Toowoomba (ONL)Toowoomba
Units 1.0 (Fine Arts) Band 1

This course is concerned with building students' knowledge and ability to interpret and present ideas related to individual artists and studio groups and the multifaceted role that artists play in the world of contemporary art, especially within the context of the ongoing conceptual and visual concerns that continue to be developed by artists from throughout the world in the 21st Century.

**VSA2020 CONTEMPORARY ART PRACTICE 2 (FBEA - UGRD)**
Semester 2 (ONC)Spingfield (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Fine Arts) Band 1
Pre-requisite: VSA1001 and VSA1002

Students acquire technical, analytical and research skills within visual arts areas. This course includes lectures and discussions about contemporary art and craft; studio research and practice; and analyzing the work of established professionals in order to increase student insight into their own practice. The visual language

**VSA2030 CONTEMPORARY ART PRACTICE 3 (FBEA - UGRD)**
Semester 2 (ONC)Spingfield (ONL)Toowoomba (ONC)Toowoomba
Units 1.0 (Fine Arts) Band 1
Pre-requisite: VSA1001 and VSA2000

This course is concerned with building students' knowledge and ability to interpret and present ideas related to individual artists and studio groups and the multifaceted role that artists play in the world of contemporary art, especially within the context of the ongoing conceptual and visual concerns that continue to be developed by artists from throughout the world in the 21st Century.
In Gallery Studies 2 students will explore the role of the professional curator; this will include the role of ethics in regards to professional conduct as well as the conceptual, cultural and commercial aspects of these professional outcomes. Students will be expected to show a high degree of self-motivation in the research and present their findings. This will include physical, ethical, conceptual and cultural issues that are inherent to the role. Students will undertake research in relation to their own art/theory work. Most importantly, students are asked to critically explore research techniques and to demonstrate an informed application of these skills within their own studio/theory focus. Students will learn to appreciate contextualise and justify their selection of research methodologies within the contemporary art field. This course encourages both professional research engagement in order for students to further demonstrate research skills within visual art practice and theory. On completion of this course, students will acquire appropriate skills and resources which will allow them to pursue further studies (Honours and post-graduate).

VSA3004 CONTEMPORARY ART PRACTICE 4
Semester 1 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Fine Arts) Band 1
Pre-requisite: VSA2002 and VSA2003

This course builds on Contemporary Art Practice 2 and 3 courses by exploring studio research within a contemporary art context at an advanced level. In particular, the course focuses on students being competent in conceptualising and applying research methodologies within their own art practice and/or within their own writing. This is further enhanced by the course content also providing an informed application of current theoretical discourse and practical examples at research methodologies within the contemporary art field. The course encourages both professional research engagement in order for students to further demonstrate research skills within visual art practice and theory. On completion of this course, students will acquire appropriate skills and resources which will allow them to pursue further studies (Honours and post-graduate).

VSA3005 CONTEMPORARY ART PRACTICE 5
Semester 2 (ONL) Toowoomba (ONL) Toowoomba
Units 1.0 (Fine Arts) Band 1
Pre-requisite: VSA2003 and VSA2004

This course builds on Contemporary Art Practice 4 by critically exploring studio research and research methodologies in relation to their own art theory work. Most importantly, students are asked to critically explore research techniques and to demonstrate an informed application of these skills within their own studio/theory focus. Students will learn to appreciate contextualise and justify their selection of research methodologies within the contemporary art field. This course encourages both professional research engagement in order for students to further demonstrate research skills within an academic framework as well as professional industry framework. Therefore, this course strongly adheres to students actively researching and participating on a professional visual art platform.

VSA3021 CONTEMPORARY ART THEORY 1
Semester 1 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Fine Arts) Band 1
Pre-requisite: VSA1000 and VSA1003 and VSA2000 and VSA2001

The conceptual frameworks introduced by this course will provide the context for students thinking about their own practical work, and the broader field of art practice nationally and internationally. Throughout the course students will develop the critical tools which will enable them to reflect upon and theorise research at an advanced level. Students will be presented with a series of topics that explore various historical and contemporary theoretical topics that underpin artistic thought and practice.

VSA3022 CONTEMPORARY ART THEORY 2
Semester 2 (ONC) Toowoomba (ONL) Toowoomba
Units 1.0 (Fine Arts) Band 1
Pre-requisite: VSA1000 and VSA1003 and VSA2000 and VSA2001

The theoretical context for understanding contemporary art developed in VSA2001, is extended by the critical frameworks introduced by this course. The aim of this course is to broaden and deepen the students’ grasp of the theoretical field and assist the student in identifying key points of contact between their individual art practice, art practice in general, and the broader art institutional and cultural context. This context includes gender and identity politics, anthroplogy in art, indigenous art, cultural criticism and the politics of representation.
WIN2215 WINE BIOCHEMISTRY AND MICROBIOLOGY (FHESC - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Food Science and Biotechnology) Band 2
Pre-requisite: WIN1101
1) and WIN2203 (Viticultural Practice 1). This course contains a pre-requisite: WIN3303 (Wine Production). It builds upon skills developed in WIN1101 and WIN2203 (Viticultural Practice 1). The course also considers biochemical and spectroscopic analysis of wine. In addition the course considers the positive and negative impacts that micro-organisms can have on quality of grapes and wine. This course includes discussion of the diversity of micro-organisms, microbial cell structure and function, metabolism, nutrition, and control of micro-organisms in an introduction to bacteria, viruses, fungi and protozoans and factors affecting their interaction with grapes, an introduction to the types and roles of micro-organisms found in wine, roles of yeasts and bacteria in wine making and spoilage reactions, and control of micro-organisms in wine making.

WIN2220 WINE PRODUCTION (FHESC - UGRD)
Semester 2 (ONL)Toowoomba
Units 1.0 (Food Science and Biotechnology) Band 2
Pre-requisite: WIN1101
This course is aimed at providing an awareness of how chemistry can be used to interpret, unity and predict outcomes of winemaking activities, and extends previous studies to consider the production of dry white and red table wines. The course considers acidity, buffering chemical equilibria and measurement and control in wine making, chemical and nutritional aspects of grape, sulphur dioxide in winemaking oxidation and its management in grapes, juice and wine, of wines, chemical and nutritional aspects of wine, but also considers chemical stability issues. It then considers assessment of grape berry quality as related to winemaking, and follows the key stages in the making of dry table wines. These stages include processing of grapes, must-making, fermentation, and post-fermentation processes. These processes are similar and different processes in white and red wine production and management which are essential to optimal wine quality.

WIN3304 VITICULTURAL AND WINEMAKING PRACTICE 2 (FHESC - UGRD)
Semester 3 (EXT)Toowoomba
Units 1.0 (Food Science and Biotechnology) Band 2
Pre-requisite: WIN2203
This course mainly comprises a mandatory, intensive 5 day residential programme, considered an integral part of students’ learning and work-based research and project development and appropriate and deliverable. The course is systemically interpreted in order to ensure that the benefits of work-based learning are optimised in achieving practitioner expertise. It also prepares students with the necessary knowledge and skills to ensure that their progression through the program is seamless and sufficiently self-directed so as to culminate in the level of autonomy and specialisation that is expected from completing the program. This course is the recognition of wine faults. Students analyse different wines, and also gain insight into the roles and procedures of professional wine tasters. By completing the course students will understand the theoretical, professional and academic standards associated with the Master of Professional Studies (Research) program and the levels of support/guidance that they can expect while conducting their research from their supervisory team. Students will also have completed work associated with an average of 35 hours of supervised work as a practitioner research project. The course outcomes will also include the agreed professional, academic and organisational outcomes associated with their learning and research project plan.

WIN3310 WINE SENSORY ANALYSIS (FHESC - UGRD)
Semester 1 (EXT)Toowoomba
Units 1.0 (Food Science and Biotechnology) Band 2
Pre-requisite: WIN1101
This course provides an introduction to physiological understanding of sensory perception, principles of grape sensory analysis and sensory analysis of major wine types and styles, and consideration of wine faults. Students will critically examine the roles and procedures of wine shows. The course also provides an introduction to issues of wine and health, including its potential positive and negative potential impacts of wine consumption. This course includes a compulsory, intensive 5 day residential course and focuses on the development of appreciation of variety, region and vineyard and winemaking for wine perception and sensory appreciation. A major focus of this course is the recognition of wine faults. Students analyse different styles of wine from regions representing various winemaking world styles, and develop and apply their critical understanding of relevant ethical considerations associated with work-based research and project development.
Master of Professional Studies (Research) students undertaking their professional studies research project on a full-time basis should enrol in this course for each semester until the completion of the project. This will normally be for a total of two semesters or when the candidate is ready to finalise and submit their project thesis in agreement with their supervisor. The student will combine work and study, by coherently investigating, analysing, assessing and developing possible improvements or innovations to some agreed aspect(s), procedure(s) or product(s) in their professional practice. With the help and support of a supervisor, it is expected that the student will examine recent literature to learn what is already known about their research topics, apply a high level of skill in assessing and addressing ethical considerations in their study and related professional practice, learn about appropriate research methods and conduct research, as specified in the student’s approved professional studies research project proposal. The student must demonstrate a capability of successfully undertaking self-managed and/or collaborative research and project development and provide a report of their progress at the completion of each study period.

Students are required to formulate and submit for blind review, a publication representing their research findings (or part thereof) and contribution to professional practice and/or relevant theory as appropriate. The article is assessed following standard academic blind peer-review processes. Peer reviewers will include independent academic and/or practice-based experts who will assess whether the work is publishable and meets the requisite critical, creative, analytical and communications skills associated with the Masters level qualification. The peer reviewers will be selected from related professional and academic fields relevant to the professional practice of the student. This will accommodate bifurcations between disciplines and the diversity of professional/academic discourse. Students will be advised and guided in the formulation of their work by academic supervisor(s) associated with their work and with the Professional Studies programs. Students will be encouraged to recognise the value of disseminating new knowledge in what is increasingly becoming a complex and diverse publishing environment. The course will illustrate through supervision and a peer-review process the hallmarks of high impact, objective and academically sound publishing standards. The insights that the student will gain as a result, will not only enhance their experience and expertise through locating their disciplined enquiry in relevant theory and practice literature but will provide greater rigour in support of their findings and contributions to practice.

The course will be a pass/fail course based on the peer-review process outcome i.e. the work produced is publishable.
Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year.