

Bachelor of Commerce and Bachelor of Information Technology (BCIT) - BCom BITC

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the [Bachelor of Business and Bachelor of Information Technology](#) which will be offered from semester 1, 2017.

	On-campus	External
Start:	No new admissions	No new admissions
Campus:	Toowoomba	
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	4 years full-time, up to 8 years part-time	

Contact us

Current students
Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Professional accreditation

The Bachelor of Information Technology program is accredited at professional level by the [Australian Computer Society](#) and, through the Seoul Accord, is recognised in other countries.

Accounting major graduates will meet the educational entrance requirements of [CPA Australia](#) and [Chartered Accountants Australia and New Zealand \(CAANZ\)](#). This provides Associate membership of CPA Australia, eligibility to study the CPA Australia professional exams and eligibility to study the CAANZ professional exams.

Accounting major students who complete a finance minor will meet the educational entrance requirements of the [Financial Services Institute of Australasia \(Finsia\)](#).

Successful completion of the Accounting major can qualify students for exemptions from the Fundamental level (9 papers) of the [Association of Chartered Certified Accountants \(ACCA\)](#) exams.

Finance major graduates will meet the educational entrance requirements to become a member of the [Financial Services Institute of Australasia \(Finsia\)](#).

The Information Technology Management major within the Bachelor of Commerce is accredited at professional level by the [Australian Computer Society](#) and, through the Seoul Accord, is recognised in other countries.

Program aims

The emphases of this program are:

- overview of the commerce environment (broadly defined to include both private and public 'commerce') with specific emphasis on accounting, finance and information technology issues
- vocationally and professionally oriented knowledge, qualities and skills in such areas as problem solving, communication, ethics and teamwork that will enable students to identify, analyse and resolve business

management and information technology problems in both the private (profit and non-profit) and public sectors.

Program objectives

This program encompasses the objectives of both the [Bachelor of Commerce](#) and the [Bachelor of Information Technology](#), that is, at the completion of the program, students should be able to:

- demonstrate strong communication skills
- understand the concepts, processes and procedures relevant to public and private organisations
- identify and evaluate the environments within which commerce is conducted
- demonstrate a sound understanding of the principles of accounting, finance and information technology
- identify information needs appropriate to their area of specialisation and apply the techniques required to gather and interpret such information
- identify, analyse and solve problems in two or more areas of commerce by selecting and using either quantitative or qualitative techniques appropriate to the resolution of business problems
- satisfy academic admission requirements for membership of relevant professional bodies
- work as a professional within commerce or information technology arenas and act within the ethics of the profession.

Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Year 12 English [4,SA] or equivalent.
- Candidates wishing to complete either the Applied Computer Science or the Networking and Security major are recommended to study Mathematics at least to the level of Sound Achievement over four semesters in Queensland Senior (Year 12) Mathematics A or equivalent.
- Admission to the Bachelor of Commerce and Bachelor of Information Technology is in accordance with [University's admissions policy](#) for undergraduate programs.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of a students' higher education and students pay a [student contribution amount](#), which varies depending on the courses undertaken. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. Students are able to calculate the fees for a particular course via the [Course Fee Schedule](#)

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

Program structure

The Bachelor of Commerce and Bachelor of Information Technology double degree comprises 32 single-unit courses made up of:

- a core of 12 courses (see below)
- one major from the [Bachelor of Commerce](#)
- one major from the [Bachelor of Information Technology](#)*
- either a minor or 4 electives

* Students taking the Applied Computer Science major or Networking and Security major must take [MAT1101 Discrete Mathematics for Computing](#), [CSC2406 Web Technology 1](#) and [CSC3600 ICT Professional Project](#) as part of their electives.

Program completion requirements

To be eligible to graduate with the Bachelor of Commerce and Bachelor of Information Technology, students must complete (or be awarded credit for prior equivalent study of) all 32 courses as outlined above.

Where credit for prior study is awarded, a student must complete at least eight courses from the [Bachelor of Commerce](#) majors and at least eight courses from the [Bachelor of Information Technology](#) majors to be eligible to graduate with the Bachelor of Commerce and Bachelor of Information Technology double degree.

Required time limits

Students have a maximum of 9 years to complete this program.

Core courses

The Bachelor of Commerce and Bachelor of Information Technology comprises 12 core courses as set out below. Students taking the Applied Computer Science major or Networking and Security major must take [MAT1101 Discrete Mathematics for Computing](#), [CSC2406 Web Technology 1](#) and [CSC3600 ICT Professional Project](#) as part of their electives.

Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus	Semester of offer Springfield campus
ACC1101 Accounting for Decision-Making	1, 2, 3	1, 2	1, 2
CIS1000 Information Systems Concepts	1, 2, 3	1, 2	1, 2, 3
CMS1000 Communication and Scholarship	1, 2, 3	1, 2	
CSC1401 Foundation Programming	1, 2, 3	1, 2	1
CSC2407 Introduction to Software Engineering	2	2	
CIS3002 Agile Methods	1	1	1
ECO1000 Economics	1, 2, 3	1	2, 3
LAW1101	1, 2, 3	1, 2	1, 2
MGT1000 Organisational Behaviour	1, 2, 3	1	1

FIN1101 Introduction to Corporate Finance	1, 2, 3	1	1, 2
STA2300	1, 2, 3	1, 2	2
Select one of the following courses:*			
MKT1001 Introduction to Marketing	1, 2, 3	1	1
POL1000 Government, Business and Society	1, 2	1	1

Footnotes

* Students undertaking the Business Economics major should select [POL1000](#).

Major studies

A major study is a set of courses that make up a coherent, in-depth study of a specific discipline.

Students completing the Bachelor of Commerce and Bachelor of Information Technology must complete one major from the [Bachelor of Commerce](#) plus one major from the [Bachelor of Information Technology](#).*

* Students taking the Applied Computer Science major or Networking and Security major must take [MAT1101 Discrete Mathematics for Computing](#), [CSC2406 Web Technology 1](#) and [CSC3600 ICT Professional Project](#) as part of their electives.

Minor Studies

A minor study is a coherent group of 4 units of courses that provides students with an appropriate breadth of study in their program. Students who wish to take a minor study not listed in the recommended minors must obtain permission from the Faculty of Business, Education, Law and Arts. Before undertaking any course, the pre-requisite courses must be completed or exempted.

Please note:

When students select a minor(s), courses will only count towards that minor(s) if they have not already counted towards another selected major or minor.

Not all minors are available on-campus at all campuses.

Students may choose courses from those listed in the [Minor Studies](#) section of this Handbook. Enrolment requirements must be satisfied for any course selected.

Electives/Approved courses

Students may select either a 4-unit minor study or 4 elective courses from courses offered at undergraduate level within Business and Commerce undergraduate programs or, with the approval of the Faculty of Business, Education, Law and Arts, from other undergraduate programs offered by the University of Southern Queensland. For the purposes of satisfying the electives requirement, students may choose courses from those listed in the [Minor Studies](#) section of the Handbook. Enrolment requirements must be satisfied for any course selected.

Students taking the Applied Computer Science major or Networking and Security major must also take [MAT1101 Discrete Mathematics for Computing](#), [CSC2406 Web Technology 1](#) and [CSC3600 ICT Professional Project](#) as part of their electives.

IT requirements

For information technology requirements please refer to the [minimum computing standards](#).

Other program requirements

Students must maintain good standing in this program. Please refer to the [Academic Standing, Progression and Exclusion Procedure](#).

Students enrolled in the joint TAFE/USQ Diploma programs must complete their Diploma studies at the Southern Queensland Institute of TAFE before continuing enrolment at USQ.

Articulation

Graduates of accredited Australian Training Packages (Diplomas and Advanced Diplomas) have access to established articulation pathways.

Exit points

Students must maintain good standing in this program (see Other program requirements section). Students not wishing to complete the Bachelor of Commerce and Bachelor of Information Technology program may be permitted to exit with one of the following:

- [Diploma of Business Administration](#)
- [Associate Degree of Business](#)
- [Bachelor of Commerce](#)
- [Bachelor of Information Technology](#).

Students may exit with the [Diploma of Business Administration](#) if they have completed 8 courses as follows:

- a minimum of 4 courses from the [Bachelor of Business](#) core courses, and
- 4 other courses from the [Bachelor of Business](#).

Students may exit with the [Associate Degree of Business](#) if they have completed 16 courses as follows:

- 8 core courses from the [Bachelor of Business](#) or [Bachelor of Commerce](#) and
- any 8 courses from within the [Bachelor of Business](#), [Bachelor of Commerce](#) or [Bachelor of Business Administration](#).

Students may exit with either the [Bachelor of Commerce](#) or [Bachelor of Information Technology](#) providing they have completed all requirements for that program.

Credit

Candidates for admission into the Bachelor of Commerce and Bachelor of Information Technology program may be eligible for up to 16 units of credit on the basis of successful completion of relevant, equivalent undergraduate study from a recognised university or institution offering equivalent study. Credit approved in this program will not automatically apply to other programs offered by USQ.

Claims for credit for previous study should be submitted prior to or at the time of enrolment. Each claim will be assessed on individual merit in line with USQ policy.

Note: Where credit is granted, maximum and minimum duration will be adjusted in the same proportion as credit, for example, where eight units of credit is granted, maximum time will be six years and minimum time will be four semesters.

Recommended enrolment patterns

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Given the program structure information, students should plan their enrolment making sure that they have fulfilled all core, major, minor and elective requirements. Enrolment requirements must be satisfied before enrolling in a course.

As a guide, full-time students should plan to undertake 8 courses per year and external students, who are in employment, a maximum of 6 courses per year, with a minimum of 4 courses per year. This is exclusive of any semester 3 enrolments.

Courses are normally offered on-campus and externally in the same semester. If a course is offered twice in one year, the second offering will normally be on an external basis only. Students undertaking the Bachelor of Commerce and Bachelor of Information Technology may not enrol in any postgraduate courses.

Recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
ACC1101 Accounting for Decision-Making	1	1			1	1	
MGT1000 Organisational Behaviour	1	1			1	1	
CIS1000 Information Systems Concepts	1	1			2	1	
FIN1101 Introduction to Corporate Finance	1	1			2	1	
STA2300	1	2			1	2	
LAW1101	1	2			1	2	
CSC1401 Foundation Programming	1	2			2	2	
Major 1 course 1	1	2			2	2	
CMS1000 Communication and Scholarship	2	1			3	1	Enrolment is not permitted in CMS1000 if MGT1200 has been previously completed.
Major 2 course 1	2	1			3	1	
Select one of the following two courses:							
MKT1001 Introduction to Marketing	2	1			4	1	
POL1000 Government, Business and Society							
ECO1000 Economics	2	1			4	1	
Major 1 course 2	2	2			3	2	
Major 2 course 2	2	2			3	2	
CSC2407 Introduction to Software Engineering	2	2			4	2	Pre-requisite: CSC1401 or Students must be enrolled in one of the following Programs: GDT1 or GCSC or GCEN or METC or MCOT or MCTE or MCOP or MPIT or MCTN
Major 1 course 3	2	2			4	2	
Major 2 course 3	3	1			5	1	
CIS3002 Agile Methods	3	1			5	1	Pre-requisite: CIS2000 or CSC2407
Major 1 course 4	3	1			6	1	
Major 2 course 4	3	1			6	1	
Major 1 course 5	3	2			5	2	
Major 2 course 5	3	2			5	2	
Minor/elective	3	2			6	2	
Major 1 course 6	3	2			6	2	
Major 2 course 6	4	1			7	1	
Major 1 course 7	4	1			7	1	
Major 2 course 7	4	1			8	1	
Major 1 course 8	4	1			8	1	
Minor/elective	4	2			7	2	
Minor/elective	4	2			7	2	
Major 2 course 8	4	2			8	2	
Minor/elective	4	2			8	2	