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

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 905121; Distance education: 905125

CRICOS code (International applicants): 069698B

<table>
<thead>
<tr>
<th>On-campus</th>
<th>Distance education</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester intake:</strong></td>
<td></td>
</tr>
<tr>
<td>Semester 1 (February)</td>
<td>Semester 1 (February)</td>
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<tr>
<td>Semester 2 (July)</td>
<td>Semester 2 (July)</td>
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<td></td>
<td>Semester 3 (November)</td>
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<tr>
<td><strong>Campus:</strong></td>
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<tr>
<td>Toowoomba</td>
<td>-</td>
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<tr>
<td><strong>Fees:</strong></td>
<td></td>
</tr>
<tr>
<td>Commonwealth supported place</td>
<td>Commonwealth supported place</td>
</tr>
<tr>
<td>Domestic full fee paying place</td>
<td>Domestic full fee paying place</td>
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<tr>
<td>International full fee paying place</td>
<td>International full fee paying place</td>
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<tr>
<td><strong>Standard duration:</strong></td>
<td>4 years full-time, up to 8 years part-time</td>
</tr>
</tbody>
</table>

Contact us

<table>
<thead>
<tr>
<th>Future Australian and New Zealand students</th>
<th>Future International students</th>
<th>Current students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ask a question</strong></td>
<td><strong>Ask a question</strong></td>
<td><strong>Ask a question</strong></td>
</tr>
<tr>
<td>Freecall (within Australia): 1800 269 500</td>
<td>Phone: +61 7 4631 5543</td>
<td>Freecall (within Australia): 1800 007 252</td>
</tr>
<tr>
<td>Phone (from outside Australia): +61 7 4631 5315</td>
<td>Email: <a href="mailto:international@usq.edu.au">international@usq.edu.au</a></td>
<td>Phone (from outside Australia): +61 7 4631 2285</td>
</tr>
<tr>
<td>Email: <a href="mailto:studybusiness@usq.edu.au">studybusiness@usq.edu.au</a></td>
<td></td>
<td>Email: <a href="mailto:usq.support@usq.edu.au">usq.support@usq.edu.au</a></td>
</tr>
</tbody>
</table>

Program focus

This double degree provides students with the opportunity to expand their knowledge in both commerce and information technology fields. Students must select a major from commerce and a major from information technology with considerable flexibility regarding the remainder of the program.

Commerce majors include:
- Accounting
- Business Law
- Finance
- General Commerce
- Information Technology Management
- Sustainable Business
- Sustainable Economics and Policy.

Information Technology majors include:
- Applied Computer Science
- Information Systems Development
- Information Technology Management
- Networking and Security.
Career opportunities
The double degree provides students with a wide range of employment opportunities including financial analyst, investment banker, financial accountant, forensic accountant, stockbroker, small business manager, IS developer, IT manager, IT auditor.

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 The Institute of Chartered Accountants in Australia (ICAA). This provides Associate membership of CPA Australia, eligibility to study the CPA professional exams and eligibility to study the ICAA professional exams.

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. For further details please refer to the ACCA website.

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

Finance major graduates will meet the educational entrance requirements to become an Associate 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
- 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.

Candidates for admission to this program must satisfy the normal USQ entry requirements for undergraduate programs. Please refer to Section 2.2 of the Admissions Policy, Section 2.2.1 (for Australian students) and Section 2.2.3 (for international students).

International applicants must have met the University's English language requirements or have completed the University's ELICOS/EAP programs.

How to apply

Domestic students

Application for undergraduate programs may be made through the Queensland Tertiary Admissions Centre (QTAC). The same procedure applies whether you plan to study on-campus or by distance education.

If you completed Year 12 at a Queensland secondary school you will be assessed for entry on the basis of your Overall Position (OP) or equivalent score. Year 12 students from other states or territories are considered for entry on the basis of their UAI, ENTER or TER and the subject prerequisites indicated. Other applicants will be based on their overall Rank.

International students

This program is offered to international students. An international student is a person who is not an Australian or New Zealand citizen and not an Australian permanent resident. Please refer to USQ International for information about entry requirements, visa arrangements and how to apply.

Program fees

Commonwealth supported place
A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of your higher education and you as a student pay a student contribution amount, which varies depending on the courses undertaken. You are able to calculate the fees for a particular course via the Course Fee Finder. 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. You are able to calculate the fees for a particular course via the Course Fee Finder.

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. You are able to calculate the fees for a particular course via the Course Fee Finder.

Program structure

This program 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 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 8 courses from the Bachelor of Commerce majors and at least 8 courses from the Bachelor of Information Technology majors to be eligible to graduate with the Bachelor of Commerce and Bachelor of Information Technology.

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 and CSC3600 ICT Professional Project as part of their electives.

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester/mode of offer Toowoomba campus</th>
<th>Semester/mode of offer Fraser Coast campus</th>
<th>Semester/mode of offer Springfield campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC1101 Accounting for Decision-Making</td>
<td>S1 (ONC, EXT), S2 (ONC, EXT), S3 (EXT)</td>
<td>S1 (ONC)</td>
<td>S1 (ONC), S3 (ONC)</td>
</tr>
<tr>
<td>CIS1000 Information Systems Concepts</td>
<td>S1 (ONC, EXT), S2 (ONC, EXT), S3 (EXT)</td>
<td>S1 (ONC)</td>
<td>S1 (ONC), S3 (ONC)</td>
</tr>
<tr>
<td>CMS1000 Communication and Scholarship</td>
<td>S1 (ONC, EXT), S2 (ONC, EXT), S3 (EXT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSC1401 Foundation Programming</td>
<td>S1 (ONC, EXT), S2 (ONC, EXT), S3 (EXT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSC2407 Introduction to Software Engineering</td>
<td>S2 (ONC, EXT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS3002 Business Analysis</td>
<td>S1 (ONC, EXT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECO1000 Economics</td>
<td>S1 (ONC, EXT), S2 (EXT), S3 (EXT)</td>
<td>S1 (ONC)</td>
<td>S2 (ONC), S3 (ONC)</td>
</tr>
<tr>
<td>LAW1101 Introduction to Law</td>
<td>S1 (ONC, EXT), S2 (EXT), S3 (EXT)</td>
<td>S2 (ONC)</td>
<td>S1 (ONC), S2 (ONC)</td>
</tr>
<tr>
<td>MGT1000 Organisational Behaviour</td>
<td>S1 (ONC, EXT), S2 (EXT), S3 (EXT)</td>
<td>S2 (ONC)</td>
<td>S1 (ONC)</td>
</tr>
<tr>
<td>FIN1101 Introduction to Corporate Finance</td>
<td>S1 (ONC, EXT), S3 (EXT)</td>
<td>S1 (ONC)</td>
<td>S1 (ONC), S3 (ONC)</td>
</tr>
<tr>
<td>STA2300 Data Analysis</td>
<td>S1 (ONC, EXT), S2 (ONC, EXT), S3 (EXT)</td>
<td>S2 (ONC)</td>
<td>S2 (ONC), S3 (ONC)</td>
</tr>
</tbody>
</table>

Select one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester/mode of offer Toowoomba campus</th>
<th>Semester/mode of offer Fraser Coast campus</th>
<th>Semester/mode of offer Springfield campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT1001 Introduction to Marketing</td>
<td>S1 (ONC, EXT), S2 (EXT), S3 (EXT)</td>
<td>S1 (ONC)</td>
<td>S1 (ONC), S2 (ONC), S3 (ONC)</td>
</tr>
<tr>
<td>POL1000 Government, Business and Society</td>
<td>S1 (ONC, EXT), S2 (EXT)</td>
<td>S2 (ONC)</td>
<td>S1 (ONC)</td>
</tr>
</tbody>
</table>
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 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 Director of Coursework Studies. 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.

Elective courses
Students may select either a 4-unit minor study or 4 elective courses from courses offered at undergraduate level by Faculty of Business and Law undergraduate programs or, with the approval of the Director of Coursework Studies, from undergraduate programs offered by other faculties at 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 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 Section 2 of the Academic Standing, Progression and Exclusion Policy.

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 either (a) the Diploma of Business Administration or (b) the Associate Degree of Business or (c) the Bachelor of Commerce or 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.

Exemptions

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

Claims for exemptions 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 the faculty’s exemptions policies.

Note: Where exemptions are granted, maximum and minimum duration will be adjusted in the same proportion as exemptions, for example, where 8 exemptions are granted, maximum time will be 6 years and minimum time will be 4 terms.

Recommended enrolment patterns

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. Students wishing to enrol in more than 4 courses per semester or more than 2 courses in semester 3 must obtain permission from the Director of Coursework Studies.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Year</th>
<th>Sem</th>
<th>Year</th>
<th>Sem</th>
<th>Year</th>
<th>Sem</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC1101 Accounting for Decision-Making</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MGT1000 Organisational Behaviour</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>CIS1000 Information Systems Concepts</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>FIN1101 Introduction to Corporate Finance</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>STA2300 Data Analysis</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td></td>
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<tr>
<td>LAW1101 Introduction to Law</td>
<td>1</td>
<td></td>
<td>2</td>
<td>1</td>
<td>2</td>
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<td></td>
<td>Pre-requisite: Students enrolled in one of the following Programs: BLAW or BABL or BALV or BBBL or BBLA or BCBL or BCLA are not eligible for enrolment</td>
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<tr>
<td>CSC1401 Foundation Programming</td>
<td>1</td>
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<td>2</td>
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<tr>
<td>Major 1 course 1</td>
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<tr>
<td>Course</td>
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<tr>
<td>CMS1000 Communication and Scholarship</td>
<td>2</td>
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<td>3</td>
<td>1</td>
<td></td>
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<tr>
<td>Major 2 course 1</td>
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<td>1</td>
<td>3</td>
<td>1</td>
<td></td>
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</tr>
</tbody>
</table>

Select one of the following two courses:

- **MKT1001 Introduction to Marketing**
  - Year: 2
  - Sem: 1
  - Online (ONL): 4
  - External (EXT): 1

- **POL1000 Government, Business and Society**
  - Year: 2
  - Sem: 1
  - Online (ONL): 4
  - External (EXT): 1

- **ECO1000 Economics**
  - Year: 2
  - Sem: 1
  - Online (ONL): 4
  - External (EXT): 1

- **Major 1 course 2**
  - Year: 2
  - Sem: 2
  - Online (ONL): 3
  - External (EXT): 2

- **Major 2 course 2**
  - Year: 2
  - Sem: 2
  - Online (ONL): 3
  - External (EXT): 2

- **CSC2407 Introduction to Software Engineering**
  - Year: 2
  - Sem: 2
  - Online (ONL): 4
  - External (EXT): 2
  - Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: GDTI or GCSC or GDGS or GCEN or GDET or METC or MCOT or MCTE or MCOP or MPIT or MSBN or MSMS

- **Major 1 course 3**
  - Year: 2
  - Sem: 2
  - Online (ONL): 4
  - External (EXT): 2

- **Major 2 course 3**
  - Year: 3
  - Sem: 1
  - Online (ONL): 5
  - External (EXT): 1

- **CIS3002 Business Analysis**
  - Year: 3
  - Sem: 1
  - Online (ONL): 5
  - External (EXT): 1
  - Pre-requisite: CIS2000 or CSC2407

- **Major 1 course 4**
  - Year: 3
  - Sem: 1
  - Online (ONL): 6
  - External (EXT): 1

- **Major 2 course 4**
  - Year: 3
  - Sem: 1
  - Online (ONL): 6
  - External (EXT): 1

- **Major 1 course 5**
  - Year: 3
  - Sem: 2
  - Online (ONL): 5
  - External (EXT): 2

- **Major 2 course 5**
  - Year: 3
  - Sem: 2
  - Online (ONL): 5
  - External (EXT): 2

- **Minor/elective**
  - Year: 3
  - Sem: 2
  - Online (ONL): 6
  - External (EXT): 2

- **Major 1 course 6**
  - Year: 4
  - Sem: 1
  - Online (ONL): 7
  - External (EXT): 1

- **Major 2 course 6**
  - Year: 4
  - Sem: 1
  - Online (ONL): 7
  - External (EXT): 1

- **Minor/elective**
  - Year: 4
  - Sem: 2
  - Online (ONL): 7
  - External (EXT): 2

- **Major 1 course 7**
  - Year: 4
  - Sem: 1
  - Online (ONL): 8
  - External (EXT): 1

- **Major 2 course 7**
  - Year: 4
  - Sem: 1
  - Online (ONL): 8
  - External (EXT): 1

- **Major 1 course 8**
  - Year: 4
  - Sem: 2
  - Online (ONL): 8
  - External (EXT): 1

- **Minor/elective**
  - Year: 4
  - Sem: 2
  - Online (ONL): 8
  - External (EXT): 2

- **Minor/elective**
  - Year: 4
  - Sem: 2
  - Online (ONL): 8
  - External (EXT): 2