

## Bachelor of Commerce and Bachelor of Science (BCSC) - BCom BSci

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

Programs at USQ regularly undergo a comprehensive re-accreditation process to assure their relevance and quality. This program is currently being re-accredited and, as a consequence, is likely to undergo some changes. Full details will be made available when it is approved. If you have any questions, please [contact us](#).

	<b>On-campus</b>	<b>External</b>
<b>Start:</b>	No new admissions	No new admissions
<b>Campus:</b>	Toowoomba	—
<b>Fees:</b>	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
<b>Standard duration:</b>	4 years full-time, up to 8 years part-time	

### Contact us

<b>Current students</b>
<a href="#">Ask a question</a> Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email <a href="mailto:usq.support@usq.edu.au">usq.support@usq.edu.au</a>

### Professional accreditation

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.

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.

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

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

### Program aims

This program will provide students with an opportunity to attain in minimum time two qualifications, one in commerce and one in science. It will provide graduates with skills that are in demand in at least two important commercial sectors.

## Program objectives

On successful completion of the Bachelor of Commerce and Bachelor of Science double degree program, graduates need to meet the program objectives of both disciplines.

On completion of the Bachelor of Commerce program, graduates will be able to:

- demonstrate strong communication skills
- identify, analyse and solve problems in different decision contexts
- think constructively and logically
- make effective and creative use of modern technologies
- acquire specific knowledge and skills relevant to their major study areas
- demonstrate an understanding of the principles of accounting, finance, economics and business law
- satisfy educational entrance requirement of relevant professional bodies.

On completion of the Bachelor of Science program, graduates will:

- possess more than a basic competence in at least one chosen discipline
- possess skills in drawing upon the growing content of knowledge in these disciplines
- understand the principles underlying these disciplines
- be capable of applying these principles to the solving of problems, particularly practical problems
- be capable of working with people trained in other disciplines towards the solution of common problems
- be motivated to sustain adaptive, independent learning
- be aware of the social, moral and legal responsibilities of professional scientists
- be skilled in the communication of ideas and concepts.

## Admission requirements

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

- Year 12 English [4,SA] or equivalent.
- Mathematics B [4,SA]
- Admission to the Bachelor of Commerce and Bachelor of Science 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 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. Students 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.



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<a href="#">ECO3002 Economic Policy Analysis</a>	2		
<a href="#">ECO3010 International Economics and Trade</a>	1		
<a href="#">ECO3020 Behavioural Economics</a>	1		
<a href="#">ECO3030 Sustainable Economies</a>	2		

## Business Law major

Not all courses are available on-campus.

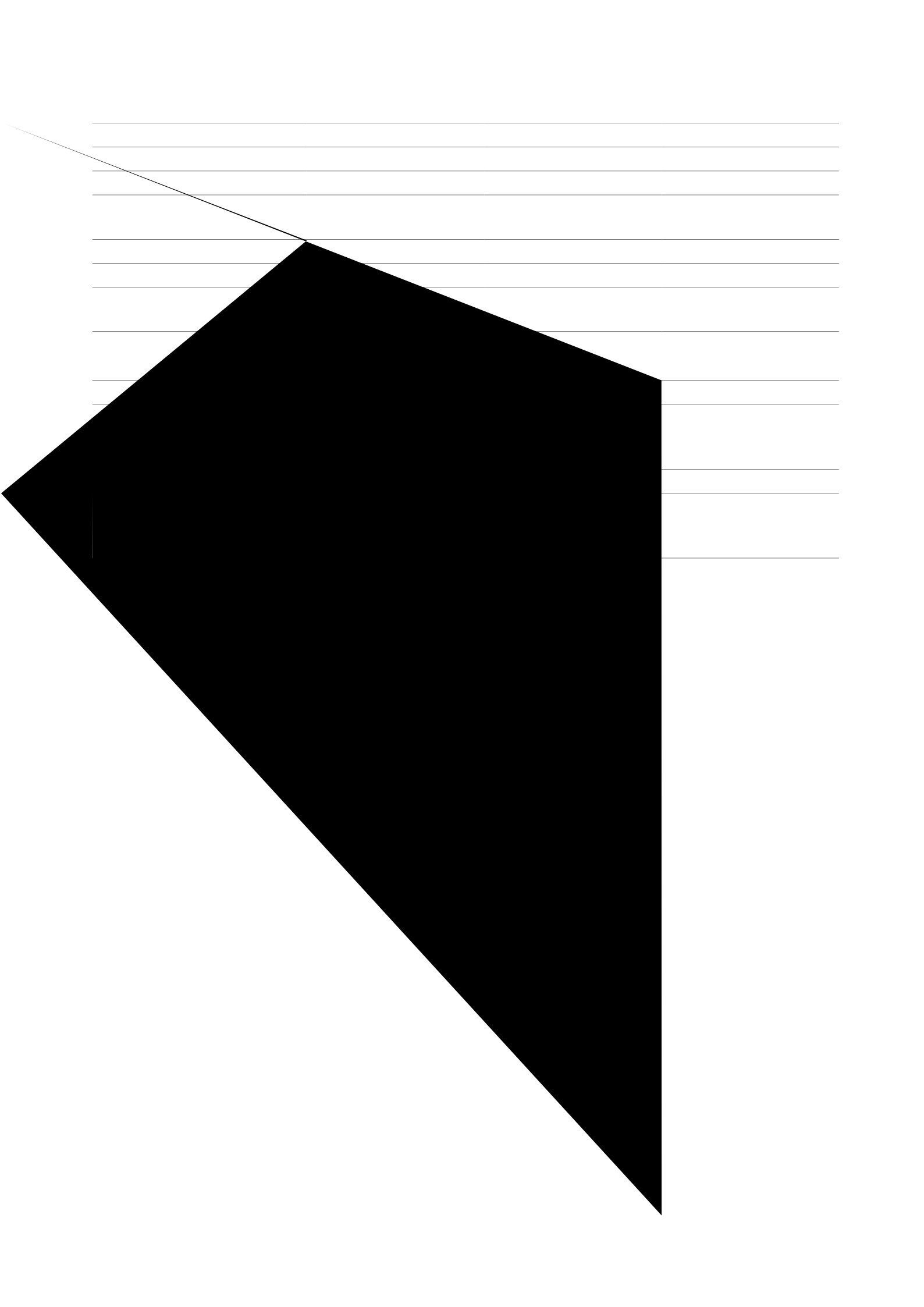
Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus	Semester of offer Springfield campus
<b>Level 2</b>			
LAW2104	1		
LAW2106	2, 3	2	2
<a href="#">LAW2107 Environmental Law</a>	1		1
Plus one of the following two courses:			
LAW3404 Banking, Finance and Insurance Law			
<a href="#">LAW3444 Competition and Consumer Law</a>			
<b>Level 3</b>			
<a href="#">LAW3110 Insolvency and Restructuring Law</a>	2		
<a href="#">LAW3130 Revenue Law and Practice A</a>	1, 2, 3	1	1
<a href="#">LAW3131 Revenue Law and Practice B</a>	2		
<b>Select one of the following courses:</b>			
<a href="#">MGT2204 Business Ethics and Governance</a>	1, 3	1	
<a href="#">MGT3001 Global Management</a>	1, 3	1	1
<a href="#">POL2001 Politics and International Business</a>	2	2	
<a href="#">PWE3000 Professional Work Experience</a> ~	2, 3		

### Footnotes

~ [PWE3000 Professional Work Experience](#) is not available to international students regardless of location or mode of study as it is an elective course. Australian regulations do not allow an elective work-based training course that is not a mandatory program requirement to be offered to international students.

## Finance major

Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus	Semester of offer Springfield campus
<b>Level 1</b>			





CSC2402 Object-Oriented Programming in C++	1	1
CSC2408 Software Development Tools	1, 2	1, 2
<b>Select four of the following courses:</b>		
CSC3400 Database Systems	1	1
CSC3403 Comparative Programming Languages	1	1
CSC3407 Network Fundamentals and Routing	1	1
CSC3412 System and Security Administration	1	1
CSC3413 Network Design and Analysis	2	2
CSC3420 Mobile Internet Technology	1	1
CSC3427 Switching, Wireless and WAN Technologies	2	2

### Environment and Sustainability major

Some courses of this major are already included within the Sustainable Business or Sustainable Economics and Policy majors. If those commerce majors are chosen, additional elective courses are to be selected from Business and Commerce courses with permission from the Faculty of Business, Education, Law and Arts.

Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus	Semester of offer Springfield campus
REN1201 Environmental Studies	1	1	1
REN2200 Ecology for Sustainability	1	1	
	2	2	



CSC3427 Switching, Wireless and WAN Technologies	2	2
STA3200 Multivariate Statistical Methods	1	

### Mathematics major

Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus
MAT2409 High Performance Numerical Computing	1	1
MAT1102 Algebra and Calculus I	1	1
MAT2200 Operations Research 1	2	2
MAT2100 Algebra and Calculus II	2	2
MAT3103 Mathematical Modelling and Dynamical Systems <sup>*</sup>	2	2
MAT3104 Mathematical Modelling in Financial Economics <sup>^</sup>	2	2
MA	1	1



**Recommended enr**