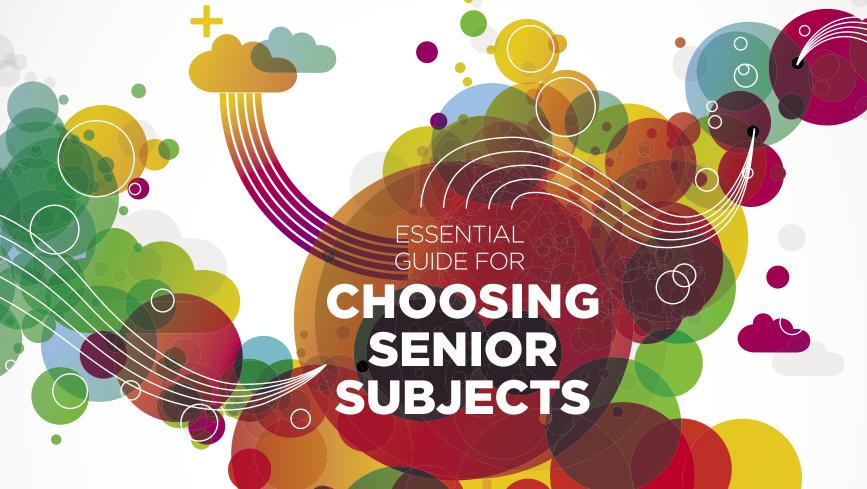
QTAC

TERTIARY PREREQUISITES 2017



COURSE ENTRY
REQUIREMENTS FOR OVER
1800 TERTIARY COURSES
IN QUEENSLAND AND
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Institution Contact Details and Useful Contacts

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Section 1 – Choosing Senior Subjects – 7 Step Plan



You're on the home run to the end of Year 10 and now is the time to plan ahead and choose Senior subjects. The seven step plan will help you choose Senior subjects and achieve the career you want.

Step 1: Consider your interests

Step 2: Learn about Senior study outcomes

Step 3: Understand tertiary entry requirements

Step 4: Review application and selection requirements

Step 5: Explore areas of study and courses of interest to you

Step 6: Identify what else you need to know

Step 7: Choose Senior subjects on your activity sheet

Please note

The information in Section 1 was correct as at the time of printing. A review of Senior assessment and tertiary entrance processes in Queensland will report, by 31 July 2014, to the Queensland Government which announced that changes resulting from this review would be phased-in over several years to avoid disruption to students. In addition, the Queensland Government will replace the Queensland Studies Authority with the Queensland Curriculum and Assessment Authority in mid-2014.

Step 1: Consider your interests

The world of work is always changing and careers are a lifelong journey. Technological advances and new types of jobs have transformed workplaces. For example, you can:

- have flexible working arrangements for when and where you work (not the traditional 9am to 5pm
- work for vourself
- ▶ have more than one job in a lifetime
- work from home or telecommute into an office.

Create your future

Consider a few careers, not just one. Choosing Senior subjects that give you flexible career options will create opportunities to learn new skills and provide a great start to your career path.

If your career choices need further study, either at university, TAFE, college or institute, you will need to make decisions now to help you pursue your goals and aspirations. Choosing the right combination of subjects for your study area will keep your options open.

Find your interests

An important activity in planning your future is considering what you are interested in. This may be easier than identifying a specific course that is 'right for you'. Here are a few things to consider

Interests and talents

- ▶ What subjects do you enjoy?
- Which subjects you are good at?
- What activities do you enjoy outside of school? These activities (eg playing sport, being creative) may also help you to choose subjects
- Which subjects will you achieve good results in?

Knowledge

- ▶ What you would like to learn?
- ▶ Do you have skills you would like to develop (eg music)?
- ▶ Are you are interested in subjects that you haven't already studied?

- ▶ What careers are you interested in pursuing? (Be realistic. If you don't enjoy flying in an aeroplane, you probably won't enjoy being an
- If you did work experience, was it in an area of study you'd like to pursue as a future career pathway?

- ▶ What subjects will be useful to you in the future for you and for your future career?
- Do you need to do subjects that are prerequisites for tertiary entry?

What is tertiary study?

Tertiary study is the level of formal education beyond secondary schooling including diploma, advanced diploma. bachelor's degree and masters

Choosing Senior subjects

To achieve your best possible results in Year 11 and 12, choose the Senior subjects in which you will do well and which you will enjoy

If you want to apply for tertiary courses after secondary schooling, select subjects in Year 11 and 12 that satisfy the prerequisites, assumed knowledge and recommended study requirements for the tertiary courses in which you are interested. For the remaining Senior subjects, choose subjects in which you will do well and the subjects you prefer.

Also, if you want to apply for tertiary courses, check the Year 11 and 12 subjects you select will make you eligible for a tertiary selection rank. For more information on OPs and OP ineligible selection ranks, refer to

If you change your mind about the tertiary courses you want to study, ensure your academic program is flexible enough to provide alternate career possibilities.

The Activity Sheet on page 8 will help you select Senior subjects. For your future reference, file this Activity Sheet with your Senior Education and Training (SET) Plan that maps your learning and career pathways. (For more information on SET Plans, refer to the Queensland Studies Authority website at www.gsa.edu.au).

Reasons for further study after Senior

- ▶ Some jobs (such as paramedics, pharmacists, accountants, lawyers, doctors) require tertiary study
- Generally, a higher rate of employment and better financial reward
- Increased career prospects than those without transferable skills or formal qualifications
- ▶ Knowledge and confidence to help with the changing world of work
- ▶ Skills such as communication, problem-solving and teamwork

Wrong reasons for choosing Senior subjects

- ► Your friends are taking the subject
- You think the subject is too easy or too hard
- ► You can't find anything else to choose
- ▶ Someone says the subject is good or bad
- ▶ You think the subject will impress people
- You like the teacher
- ▶ You think you may receive extra bonus points or a higher OP

Make time for your research

Determining which Year 11 and 12 subjects to choose needs time. You are making an important decision. Here are a few ways to find out more

Face-to-face

- ▶ Talk about your interests, concerns and future plans with your family, mentors, class teachers and other advisers such as guidance officers or
- ▶ Speak with people currently working in the career you may be interested in
- ▶ Do work experience, if possible, in an area of study you'd like to pursue
- ▶ Go along to university, TAFE and other institution information sessions
- Attend open days and events at universities and other tertiary
- Go to tertiary studies expos

Printed publications

- ▶ This book, *Tertiary Prerequisites* section 2 of this book has a snapshot of 11 areas of study that may be of interest to you (page 9), and section 3 lists courses from tertiary institutions (page 23)
- ▶ Detailed course information can be found in the *QTAC Guide to Tertiary* Courses (this information is also on the QTAC website (for information about QTAC, refer to page 5)

- www.gtac.edu.au QTAC course search and institution information
- www.gtac.edu.au updated Tertiary Prerequisites PDF on the website these changes are made after the *Tertiary Prerequisites* book is printed

Post-school education or training Snapshot*

- ▶ While post-school education may not be suitable for everyone, evidence suggests people with certificate III or higher qualifications are more likely to have a job
- Australians with a bachelor degree or higher qualification had the lowest unemployment rate (3.4% in 2011)
- ▶ People with vocational education qualifications at the advanced diploma/diploma or certificate III or IV level also had relatively low unemployment (4.0% and 4.3% in 2011 respectively)
- Unemployment rates for workers without post-school qualifications are higher, particularly if they left school before completing Year 10 (12.2%)
- ► Those who did not complete Year 12 generally earn around 21% less than someone whose highest education is an advanced diploma or diploma, and around 42% less than a university
- In the past five years, two of every five new jobs created were for professionals, which includes jobs requiring a bachelor degree or higher qualification, such as engineers, solicitors, teachers, social workers or physiotherapists
- * Australian Jobs 2013, Department of Education, Employment and Workplace Relations. For more information, visit deewr.gov.au/australian-jobs-publication
- www.jobguide.thegoodguides.com.au Job Guide lists a range of careers and their education and training pathways
- ▶ joboutlook.gov.au Job Outlook shows trends and prospects for over
- myfuture.edu.au My Future website lists career information
- studyassisst.gov.au Study Assist website gives information about Australian Government assistance for financing tertiary study
- www.isc.org.au Industry Skills Council website provides industry skills and workforce development information
- www.trainandemploy.qld.gov.au Queensland Government job and careers planning website
- https://studentconnect.gsa.gld.edu.au/careers.html Queensland Studies Authority career information
- www.gsa.edu.au Queensland Studies Authority (QSA). Please note: From 1 July 2014, the Queensland Curriculum and Assessment Authority will replace the QSA.

Step 2: Learn about Senior study outcomes

The Queensland Studies Authority (QSA) determines all certification for

Senior studies

During the Senior phase of learning, you may undertake:

- ► Authority subjects an area of learning with an approved QSA syllabus and school work program and QSA moderation procedures. (The exit levels of achievement in section 3 of this book are for Authority subjects, eg English (4,SA), unless otherwise stated)
- Authority-registered subjects
- ► Vocational Education and Training (VET) certificate studies
- school-based apprenticeships and traineeships
- ► tailored training programs
- international learning
- preparatory, enrichment and advanced courses recognised by QSA.

Year 12 certification

You are issued with a Senior Education Profile (SEP) after completing Year 12. Included in this profile may be one or more of the following:

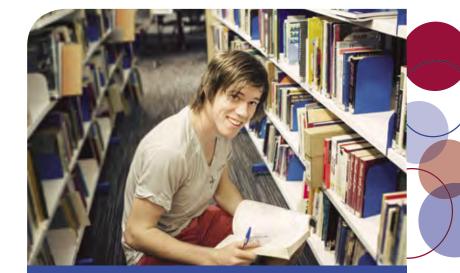
- ▶ **Senior Statement** records all learning in your learning account and the results achieved including a result for the QCS Test if applicable
- ▶ QCE Queensland Certificate of Education confirms a significant amount of learning at a set standard, including literacy and numeracy
- ▶ QCIA Queensland Certificate of Individual Achievement confirms learning outcomes for special needs students on individualised learning
- ▶ VET Certificate vocational education and training certificate certifies competence in a vocational education and training course or qualification level

▶ Tertiary Entrance Statement – issued by QSA to OP eligible students, it reports your OP in one of 25 bands from one (highest) through to 25 (lowest), and reports up to five Field Positions (FPs).

Your Overall Position (OP)

What is an Overall Position?

An OP, or **Overall Position**, is a statewide rank order of students based on their achievement in Authority (QSA) subjects. It shows how well an individual student performed in their Senior studies when compared with the performance of all other OP eligible students in Queensland.



Your OP, together with subject prerequisites or other requirements such as portfolios and interviews, is used by universities and other institutions to choose students for tertiary study.

Entry to tertiary study is competitive and your OP is very important in determining which tertiary courses you can gain entry to.

OP Eligibility

The basic requirement to get an OP is:

- 20 semester units of credit in Authority subjects with at least three subjects taken for four semesters, plus
- other requirements including completion of Year 12 and the Queensland Core Skills (QCS)Test.

The QSA calculates your OP and the related field positions, and starts with your results in the subjects you study in Year 12. Five levels of achievement are reported in your Senior Statement:

- Very High Achievement
- High Achievement
- Sound Achievement
- Limited Achievement
- Very Limited Achievement

As these levels are too broad to calculate OPs, subject achievement indicators (SAIs) are assigned by teachers to OP eligible students. SAIs are numbers (with 400 being the highest) showing your achievement compared with the achievement of other students in each subject you study at your school.

Your 'best' 20 semester units of credit are used to calculate your OP and these are determined after your SAIs are scaled.

Please note: QTAC (Queensland Tertiary Admissions Centre) does not calculate your OP.

For more information on how QSA calculates your OP, refer to the QSA website at www.studentconnect.gsa.gld.edu.au

Field Positions

When considering two or more applicants for tertiary study who have the same OP at the cut-off point for a course, Field Positions (FPs) are used to provide more information. This additional information helps to choose between students for a very small number of courses.

FPs show a student's rank order position (on a one to 10 scale, with one being the highest) based on achievement in Authority subjects. These fields identify areas of study that emphasise particular knowledge and skills.

More QSA information

Contact details for the Queensland Studies Authority (QSA):

Address: Level 7, 154 Melbourne Street, South Brisbane QLD 4101

Post: PO Box 307, Spring Hill QLD 4004

Telephone: (07) 3864 0299

Email: office@gsa.gld.edu.au

Web: www.gsa.gld.edu.au

Office hours: 8.30am to 4.30pm weekdays, excluding public holidays

FPs are determined only if you have an OP and only for the relevant fields of the subjects you studied (from the list of five field positions in the table

The five Field Positions are:

- Field A = Extended written expression involving complex analysis and synthesis of ideas
- Field B = Short written communication involving reading, comprehension and expression in English or a foreign language
- Field C = Basic numeracy involving simple calculations and graphical and tabular interpretation
- Field D = Solving complex problems involving mathematical symbols and abstractions
- ► Field E = substantial practical performance involving physical or creative arts or expressive skills

Different subjects contribute different weights to the different fields. For example, Maths B contributes more highly to Field C than English. On the other hand, English contributes more highly to Field A than Maths B. For information regarding the extent to which a subject contributes to each field position, visit the QSA website www.gsa.gld.edu.au

For more information and examples of using Field Positions, refer to

OP ineligible

Refer to the information on 'OP ineligible students' on page 5.

International Baccalaureate (IB) studies

For information about IB studies and a list of IB subjects comparable to Queensland Studies Authority subjects, visit the QTAC website at www.gtac.edu.au

Step 3: Understand tertiary entry requirements

Entry requirements

One of the factors that will help in your Senior subject decision-making is, generally, courses in the same area or field of study have the same or similar entry requirements for tertiary study.

If you intend to apply for tertiary study, the main selection criteria for Year 12 applicants are:

- 1. meeting the institution admission rules
- 2. meeting the minimum course entry requirements, and
- 3. your Overall Position (for OP eligible students) or a QTAC selection rank (for OP ineligible students).

Tertiary institution admissions rules

Admissions rules vary by institution and can include policies regarding, for example, the level of English language proficiency, minimum age or qualification requirements.

More specifically, Christian Heritage College, CQUniversity Australia, James Cook University, Queensland Institute of Business and Technology, Queensland University of Technology, SAE Creative Media Institute, University of New England and University of the Sunshine Coast require applicants to have completed Year 12 or be 17 years of age. Southern Cross University requires applicants to have completed Year 12 or be 18 years of age. Australian Maritime College requires applicants to be 17 years of age. TAFE Queensland requires applicants to have completed Year 12 or attained Year 12 leaving age.

Applicants who do not meet the above rules can still apply for courses, however the success of their application is at the institution's discretion.

Minimum course entry requirements

Minimum course entry requirements are usually prerequisite subjects. They can also be other requirements such as a portfolio, interview or

Sometimes, assumed knowledge or recommended study is shown in a course listed in section 3 of this book. Taking these subjects in Years 11 and 12 could be beneficial, especially for assumed knowledge, but they are not essential for admission to that course.

Prerequisites

Prerequisites are Authority subjects or other requirements (such as portfolio or interview) needed for entry to a course.

Prerequisite subjects must be completed in Senior with a specified level of achievement. For example, a prerequisite of 'English (4,SA)' indicates the Queensland Studies Authority subject English (or equivalent) must be studied over four semesters (ie Years 11 and 12) with an overall Exit Assessment of Sound Achievement or better required.

In section 3 of this book, tertiary institutions have listed prerequisites for entry to their courses. Regardless of your OP or QTAC selection rank, you must satisfy the prerequisites to be considered for entry to a course.

Assumed knowledge

Assumed knowledge is the minimum level of achievement in a Senior subject (or equivalent) considered necessary for successful first year tertiary study. Students without the assumed level of knowledge are not prevented from enrolling; however, they may be disadvantaged unless they undertake recommended bridging, preparatory or appropriate introductory subjects prior to or during their first year of tertiary study.

Recommended study

These subjects are recommended in order to study a course successfully. They are not entry requirements and do not affect applicant selection.

Please note: The course entry requirements listed in section 3 of this book are specific to domestic applicants. International students should confirm course entry requirements directly with the institution.

OPs and QTAC selection ranks

For information on OPs and QTAC selection ranks, refer to Step 4 on

Step 4: Review tertiary study application and selection requirements

Applying for tertiary study

You apply to QTAC (Queensland Tertiary Admissions Centre) for admission to courses listed in section 3 of this book.

Applications can be submitted from the first Tuesday in August in the year you are studying Year 12, and are made online via QTAC's website at www.gtac.edu.au

You can list up to six different courses on your application including courses starting in first or second semester 2017. Having several course preferences means you can apply for a number of courses and have backup options if you don't get your first choice.

Closer to the time, read the QTAC Guide to Tertiary Courses or visit the QTAC website for more information about applying.

Selection for tertiary study

Except in some cases (such as interview or audition), selection for tertiary study is based on your academic results in your Senior Education Profile. QTAC checks if you have met the institution admission rules and the prerequisites. If you haven't satisfied these two requirements, you will not be considered for the course you choose (even if you have an OP 1 or a QTAC selection rank of 99).

OP eligible students

If you have satisfied the institution's admission rules, met the course minimum entry requirements and obtained an OP, you are considered for entry to your selected tertiary course in order of OP.

OP band 1 is the highest and will therefore be considered before OP band 2, and so on

- 1. All applicants who fall into an OP band above the minimum cut-off point for a particular course will be offered a place in that course (refer to the 'Selection example' and 'OP/QTAC selection rank cut-offs' below.
- 2. If the number of places in a course dictates that not all applicants within an OP band can be made an offer, as the 'Selection example' below shows, then selection within the OP will be based on Field Positions. Refer to the 'Using Field Positions' below.
- 3. In some cases, even after Field Positions have been considered (where applicable), more information may be needed to differentiate between students with the same OP applying to courses that are highly competitive. Depending on the institution, more information could include using
 - ▶ the Australian Tertiary Admission Rank (ATAR)
 - level of achievement in prerequisite subjects; school reports or additional information supplied, or
 - individual results from the Queensland Core Skills Test.

Selection example for OP eligible students

The following example shows students wanting to study Law at 'Roma University'. There are 150 places available (that is the course quota) and 225 students have applied for places in the course.

Twenty-five applicants have an OP 1, 100 have an OP 2, and a further 100 have an OP 3. Based on this example, the table shows how students are selected. It also shows the importance of Field Positions in selecting students to courses.

Number of applicants within an OP band	Number of offers made	Course quota = 150		
OP 1 25 applicants	25 offers made	Cumulative total = 25		
OP 2 100 applicants	100 offers made	Cumulative total = 125		
OP 3 100 applicants. Field Positions are used in selection	25 offers made based on applicants' field positions 75 applicants with OP 3 do not receive an offer	Cumulative total = 150 – quota filled		
Total applicants = 225	Total offers = 150			

Using Field Positions

In section 3 'Course Entry Requirements', the last two columns in the table are headed: Fields used for Selection within OP. These columns indicate which Field Positions are used for selection to each course if the number of applicants in the OP cut-off band is too large for all candidates to be

The **Primary** Field Position is used for 'finer' selection of candidates with the same OPs. The Secondary field is used only if the first field is not fine enough (refer to examples below).

Selection example for Field Positions

Fields used for Selection within OP

Example 1.

Primary	Secondary
В	С

Using example 1, applicants with a Field Position of 1 in Field B will be selected before those with a Field Position of 2 in Field B, and so on.

If the Primary field does not prove to be fine enough then your results in the Secondary field, in this case Field C, will be considered next. Once again, a Field Position of 1 in Field C will be considered before a Field Position of 2 in Field C, and so on.

Example 2.

Primary	Secondary
A or B	С

In example 2, two possible fields (Field A or B) are used as alternative Primary selectors. In this case, for someone who has a Field Position of 1 in Field A and a Field Position of 2 in B, the Primary selector used would be Field A, that is, the better of the two. If this is not fine enough, then the Secondary field, in this case C, would be used.

Example 3.

Primary	Secondary
B and C	С

In example 3, the Primary selector shows two fields used in combination. Assume that one student achieved a 3 in Field Position B and a 2 in Field Position C. In this case Field Position B (3) would be used as the Primary selector as it is the lowest score. If a Secondary selector was required Field Position C (2) would be used. In other words, you need to have performed strongly in both fields.

Applicants who have higher OP bands, that is OP bands above the minimum cut-off for a particular course, are made offers regardless of their results in the relevant Field Positions, as long as they have met the minimum entry requirements.

OP ineligible students

If you complete Year 12 but do not qualify for an OP, you are still eligible to apply through QTAC for courses. OP ineligible students compete for places on a similar basis to OP eligible students. That is, before being considered for a place based on merit you must meet the:

- institution's admission rules, and
- minimum course entry requirements.

QTAC selection rank

For OP ineligible students, merit is measured by your QTAC selection rank. QTAC selection ranks range from 1 (lowest) to 99. QTAC has developed a table that provides comparisons between OPs and QTAC selection ranks. This table is called an Australian Year 12 Conversion Table and is available on the QTAC website at www.gtac.edu.au

A QTAC selection rank enables OP eligible and ineligible students to compete for tertiary study places on an equitable basis.

Selection rules

- 1. A QTAC selection rank is allocated on the basis of results in your best 20 semester units of Authority and Authority-registered subjects and VET units of competency/modules as recorded on the Senior Statement and, if available, your results in the Old Core Skills (QCS) Test. A poor result in the QCS does not have a negative effect on a QTAC selection rank, as it will only be used to moderate the rank upwards.
- 2. Unlike OP eligible students, if differentiation between applicants is needed at the course cut-off point, Field Positions are NOT considered for OP ineligible students.
- 3. OP bands usually cover multiple selection ranks, eg in 2013, OP 11 was comparable to a QTAC selection rank between 77 - 78, therefore differentiation can usually be obtained by selection rank, eg applicants with a selection rank of 78 are selected before applicants with a selection rank

page 5.

Important points to note

- 1. Undertaking an OP ineligible Senior secondary school program may make it difficult, and in some cases impossible, to achieve the high ranks necessary for entry to very competitive tertiary courses.
- 2. If you complete Year 12 with fewer than 20 semester units of Authority and Authority-registered subjects and VET units of competency/modules you are eligible for a QTAC selection rank but it will be less competitive than if you had completed 20 units.
- 3. If you are not eligible for an OP you may not be considered for tertiary entry interstate or overseas and should contact the relevant tertiary

Bonus selection ranks

Bonus selection ranks do not change an OP but they can increase a QTAC selection rank. Some institutions have schemes where applicants receive bonus ranks for passing specified subjects at school, such as languages other than English or Maths C.

For more information on these schemes visit the QTAC website at www. gtac.edu.au or contact the institutions directly.

Note: Due to institution policy changes, the bonus schemes may not be the same in two years time or when applying for courses.

The cut-offs listed for any course on the QTAC website at www.gtac.edu.au or in the QTAC Guide to Tertiary Courses are the minimum scores required for entry for a particular offer round.

Note: All cut-offs are a guide only, as actual cut-offs can only be worked out on the day applicants are selected.

The number of students applying for a course, the standard of their QTAC selection rank, and the number of places available in the course will determine the OP cut-off.

Variables used in calculating the cut-off for each course:

the number applying for the course Demand

Quality the quality of those applicants (ie their OP or rank)

the number of places available for the course Supply

The cut-offs for most courses do not change substantially each year, but some courses can go up or down quite noticeably.

Other considerations

Courses not requiring OPs/QTAC selection ranks

For some courses, tertiary institutions may not use an OP or QTAC selection rank when determining a tertiary offer. An applicant may be selected on the basis of a portfolio of work, audition, interview, test result, or other requirement listed in section 3 of this book. This usually occurs within skills-based courses such as art, music and dance.

Applicants with qualifications + Senior study

Some Year 12 students have qualifications in addition to Senior results that can be used when assessing their application. These qualifications may include AQF Certificate III or IV, music qualifications (for example from the Australian Music Examinations Board), or study at a tertiary institution. These qualifications may give an applicant a more competitive QTAC selection rank than awarded for their Senior study.

Various Year 12 pathways to tertiary study are shown in the diagram below. For up-to-date details regarding which additional qualifications are accepted for tertiary admission in 2017, refer to the QTAC Guide to Tertiary Courses when you are in Year 12.

Extra requirements

Some courses have other requirements that students have to satisfy before graduating from tertiary study. Those requirements are specified in each course listed in the QTAC Guide to Tertiary Courses publication and on the

For example, State and Commonwealth legislation requires background, health and criminal record screening of applicants for employment involving contact with children, the infirm and the aged. This includes unpaid work and work experience done by students during their studies. For example, teaching, nursing and some other courses will require background, health and criminal record checks.

Special admissions schemes

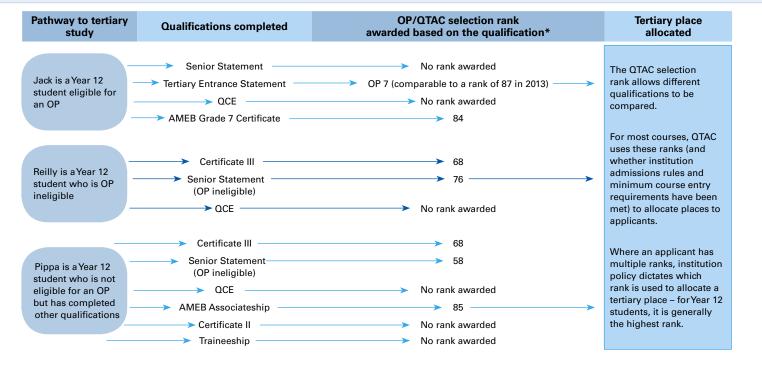
Most tertiary institutions have admissions schemes to assist applicants in special circumstances gain entry to tertiary courses. For example, there are access and equity schemes, regional preference schemes, and Aboriginal and/or Torres Strait Islander schemes. For more information, visit the QTAC website or contact the institution directly.

QTAC's Educational Access Scheme

Applicants who have experienced difficult circumstances beyond their control, which have affected their level of academic achievement, may apply for QTAC's Educational Access Scheme (EAS).

A range of circumstances can be considered under EAS, including financial hardship, illness and disability, English language difficulties and disruption at home or school. If you experience any of these circumstances while you are studying, speak with your school guidance officer in the first instances as they may be able to provide assistance.

Year 12 pathways - the diagram below shows how different qualifications/pathways can lead to tertiary study



* QTAC assigns a QTAC selection rank to a qualification based on a variety of schedules and individual tertiary institution rules. Not all qualifications are eligible for a rank and ranks for qualifications can change. Multiple ranks are not combined to give a greater score.

Step 5: Explore areas of study and courses

To make successful subject choices in Years 11 and 12 takes research into a wide range of options

Areas of study

Section 2 (pages 9-22) lists 11 areas of study. Decide which areas most interest you and which you would like to pursue as a career.

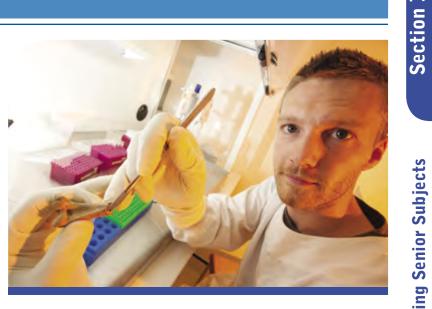
Tertiary courses

In section 3 (pages 23-88) are courses from universities, TAFE Queensland, tertiary colleges and institutes of technology expected to be offered (as at April 2014) through QTAC in 2017.

Listed by institution, the courses show the campuses, course durations, modes of attendance, entry requirements (including prerequisites and other requirements such as portfolios and auditions), and the Field Positions used if Overall Position bands prove too broad for selection.

Additional and up-to-date course information can be found on the QTAC website at www.qtac.edu.au or in the QTAC Guide to Tertiary Courses.

Note the campuses where the courses are offered, as attendance at some institutions may involve extensive travel or living away from home.



Step 6: Identify what else you need to know

Study fees and costs

Course fees vary between university, TAFE Queensland and private providers. The exact course costs will be known in 2016, but the Study Assist website www.studyassist.gov.au and tertiary institutions will give you more information.

Public universities

Public higher education providers offer Commonwealth supported places (CSP) that are subsidised by the Australian Government. Students pay a 'student contribution' and the government contributes towards course costs. While student contributions vary between providers and courses. these are within a range set by the government (refer to table below). To be eligible for a CSP, you must be an Australian or New Zealand citizen, or have a permanent visa.

Student contributions per year

Band	2014 student contribution range*
Band 1 – humanities, behavioural science, clinical psychology, social studies, foreign languages, visual and performing arts, education, nursing	\$0 to \$6044
Band 2 – computing, built environment, allied health, other health, engineering, surveying, agriculture, mathematics, statistics, science	\$0 to \$8613
Band 3 – dentistry, medicine, veterinary science, law, accounting, administration, economics, commerce	\$0 to \$10,085

* Costs indicative of the band level only and depend on the individual subjects/electives chosen. The student contributions shown are for first year full-time students. Student contributions are indexed yearly according to movements in the Consumer Price Index. The 2017 indicative first year costs will be on the Study Assist website www.studyassist.gov.au and institution websites by late 2016.

Approved Vocational Education and Training (VET)

Students studying VET qualifications may pay tuition fees, depending on the level of the course (ie certificate, diploma or above) and if the course is partially government funded (PGF).

TAFE Queensland offers VET courses. Tuition fees vary between TAFE Queensland campuses and courses. Some courses are partially government funded (PGF), while other courses are full fee. Upfront fees may apply. Contact the relevant campus for more information.

Approved private higher education providers

Fees for courses offered by private higher education providers vary between providers and generally are not subsidised by the government. Students usually pay full fees. Contact the relevant provider for more

International students

International students generally pay different study costs from domestic students. Contact the international centre of the institution for information.

Other costs

While studying, other costs may include accommodation, uniforms, groceries, phone bills, text books, study equipment, travel arrangements,

internet access and transport. These costs may vary depending on where you live, what course you study, how far you have to travel, etc.

Financial assistance

Financial assistance may be available through the following:

- ▶ Income support including Youth Allowance, Austudy or ABSTUDY. For information, visit www.humanservices.gov.au
- ▶ Australian Government scholarships. Eligibility criteria and more information at www.humanservices.gov.au
- ▶ **Tertiary institution scholarships** (from universities, colleges, TAFE Queensland, etc) ranging from academic to sporting scholarships for students. Refer to institution websites for details about institution scholarships and how to apply.
- ▶ QTAC's Educational Access Scheme (EAS) is one of the ways in which tertiary institutions help applicants who have experienced difficult circumstances that have negatively impacted on their studies. For more information on EAS, visit the QTAC website at www.gtac.edu.au
- ▶ Special admissions schemes. Some tertiary institutions have special admissions schemes offering scholarships or bursaries. For more details, visit QTAC's website at www.qtac.edu.au or institution websites.

Loans

For eligible students, government loans are available, such as:

- ► HECS-HELP for Commonwealth supported places
- ► FEE-HELP for paying tuition fees
- ▶ VET FEE-HELP for paying tuition fees for graduate diploma, graduate certificate, advanced diploma, diploma and selected certificate IV vocational education and training (VET) courses. VET FEE-HELP is not available for study at certificate III or lower. To find out which courses are covered by VET-FEE HELP, contact the relevant institution directly.

After their income reaches the compulsory payment threshold, students must pay these loans back to the Australian Government.

For more information on student contributions and upfront tuition fees, visit www.studyassist.gov.au

In addition, some tertiary institutions make loans available to students in difficult financial circumstances. For more information, contact the relevant institution directly.

Accommodation

Options for accommodation range from share houses offering off-campus student housing to on-campus residential colleges. For more information about student accommodation, refer to institution websites.

Changes to courses and campuses

Every year, tertiary institutions may change their courses and campus locations where the courses are offered.

For additional and up-to-date information, check the QTAC Guide to Tertiary Courses and the QTAC website at www.gtac.edu.au closer to the time of applying for tertiary study.

Choosing Senior Subjects Choosing Senior Subjects

Step 7: Choose Senior Subjects – Activity Sheet

The Activity Sheet helps you to select Senior subjects. File this Activity Sheet with your Senior Education and Training (SET) Plan that maps your learning and career pathways. (For more information on SET Plans, refer to the Queensland Studies Authority website at www.qsa.edu.au)

Interests, aptitudes and achievements in Year 10

- ▶ What were my best subjects?
- ▶ What subjects did I enjoy the most?
- ▶ What were my results in these subjects?
- ▶ What activities outside of school (such as music or sport) do I enjoy?

Best Subjects in Year 10	Achievement Levels	Subjects I am Considering in Year 11 and 12
1		
2		
3		
4		
5		
6		

Career goals

- ▶ What job would I enjoy doing?
- ▶ What job would I be good at?
- ▶ What is my short term career goal ie after high school studies?
- ▶ What is my long term career goal ie after working for five years?
- ▶ Am I interested in subjects in Year 11 and 12 that I haven't already studied?
- ▶ Do I need to undertake further studies?

Tertiary courses

- ▶ What are the courses I am interested in?
- ▶ Which institutions/campuses offer these courses?
- ▶ Do those courses have prerequisites, other entry requirements and specific institution admission rules?
- ▶ Are there any field positions (FPs) used and will my Year 11 and 12 subjects make me eligible for them?

Course Name	Institution/Campus	Prerequisites	Other Entry Requirements	Will I have Prerequisites/Other Requirements (Yes/No)
1				
2				
3				
4				
5				
6				
7				
8				

Other considerations for tertiary study

- ▶ Am I eligible for any subject bonus schemes for passing specific subjects at school? (Note: Due to institution policy changes, the bonus schemes may not be the same in two years time or when applying for courses.)
- ▶ Am I eligible for any special admissions schemes, such as the Educational Access Scheme (EAS)? (Refer to page 6 for details.)



Section 2 – Areas of Study

This section provides a brief description of each of the following areas of

- ▶ Built Environment and Design
- Business and Tourism
- Creative and Performing Arts
- Education
- Engineering and Technology
- ► Health and Recreation
- ► Humanities and Social Sciences
- ► Information Technology
- Law
- Primary Industries and Environment
- Sciences

The prerequisites for courses in each of these areas of interest are outlined in section 3: Course Entry Requirements.

Architecture, Built Environment and Design, Planning

Architecture

- design buildings and other structures that reflect contemporary trends in society, and prepare drawings including client specifications, safety regulations, legal requirements, building materials, construction equipment, interior fittings, structural and mechanical aspects of
- ▶ liaise with builders, clients and planning authorities, administer contracts, and observe and coordinate construction

Architectural drafting

- assist architects in a technical capacity and use computers to produce detailed drawings from an architect's initial original sketch plans
- ▶ calculate estimates of materials, labour and completion dates for architectural drawings
- ▶ liaise with government representatives, inspect potential building sites, and supervise the progress of construction sites in the absence

Building and construction management

- ▶ plan, organise, coordinate and control activities involved in the complex construction process and in building development
- manage building construction and have a detailed understanding of building technology and construction management, building economics, law, and the integration of specialist workers and

Building surveying and inspecting

- ▶ use knowledge of the products and processes involved in the construction industry as well as the management, law and science behind them to enforce, advise on and interpret laws and regulations controlling building and construction
- perform duties including inspecting existing buildings and buildings under construction to ensure safety standards, building regulations and codes of practice are adhered to, issuing building permits to individuals and organisations, and advising on building matters and potential problems

Geographic Information Systems (GIS)

use computer systems to manipulate and display layers of geographically referenced data for land use planning, mapping, surveying, utilities management, ecosystems modelling, landscape assessment and planning, transportation and infrastructure planning, market analysis, visual impact analysis and real estate analysis, etc

Industrial design

b design objects for daily use, (particularly those which are mass produced by industrial techniques), and products for commercial, medical and industrial applications. These products include consumer appliances (eg whitegoods, electronic goods), furniture, heavy machinery or transport

analyse the likely demand for a product and the creative application of innovative ideas. Use knowledge of materials and production methods, to create products that are reliable, economical, safe and comfortable

Interior design

- plan and design the layouts, finishes, lighting, fittings and furnishings of building interiors, exhibitions or commercial displays
- use a knowledge of community and client attitudes, behaviour and comfort requirements, and building and furniture construction combined with a critical appreciation of the decorative arts
- organise material supplies, provide cost estimates, inspect the progress of work and maintain time and quality controls on site

Landscape architecture

- ▶ apply ecological planning and design principles, including environmental and quality of life issues, to improve the physical and aesthetic quality of external spaces
- ▶ use problem-solving skills to produce the best design solution for clients, and to satisfy the need for a sustainable natural environment in projects as diverse as planning urban plazas, parks and recreation centres, highways and streetscapes, private gardens, environmental restoration of mined land, coastal planning and management, heritage projects, etc

Property economics

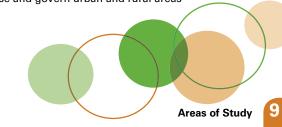
- manage portfolios and individual property assets, covering all aspects of the development, sale, purchase, letting, valuation and management
- apply business, law and economic theories and practice, and a knowledge of social and environmental impacts, to solve property

Quantity surveying

- monitor building projects from inception, through feasibility studies, design, budgets, construction, completion to occupancy
- precisely measure and estimate the cost of materials, labour, equipment and other ancillary construction costs for the Bill of Quantities, which is a document that often forms the basis for calling tenders and determining the progress payments and final contract

Urban, regional and town planning

- play a major role in developing long-term plans for land use and implementing land use controls to ensure community and private spaces are healthy, efficient and attractive
- ▶ interact with governments, private developers and community groups to develop, organise and govern urban and rural areas



Description Business and Commerce

Accounting

- provide financial services including financial administration, financial reporting, management accounting, accounting information systems, taxation and auditing
- analyse, prepare reports and solve problems relating to financial issues and accountability within organisations. Accounting also includes finance, law, taxation, computing and information systems
- work in banking and finance, foreign exchange services and merchant banking

Actuarial services

- > assess the size, timing and likelihood of future cash flows both within and outside an organisation
- > apply mathematical, statistical, financial and economic analysis to make projections and give advice on proposed financial plans and risk management. A degree in mathematics/statistics is an excellent starting point for the further study and practical experience required to become an actuary
- design complex financial policies, investment plans and strategic financial plans within organisations

Advertising

- develop, implement and coordinate advertising campaigns encouraging consumers to purchase products or services
- research products, marketing goals, and the target markets of an organisation, and then coordinate the production of advertising campaigns incorporating print, radio and television media

refer to 'Aviation and nautical sciences' on page 20

use knowledge from a range of disciplines including accounting. economics, strategy, finance, law, e-commerce, human resources and the list goes on. Business studies lead into numerous career paths suited to many different positions in a range of different industries

Commerce

- understand the economy and business, beyond the daily management of an organisation and explore the positive and negative impacts of economic, political, social, cultural and technological decisions
- ▶ focus on factors that drive economic behaviour at both an individual
- work in the commercial activities of trade, which may be at retail, wholesale or even international level and may be in taxation, funds management or banking

e-commerce

- ▶ manage customer-to-organisation and organisation-to-organisation business transactions through technologies such as the internet, email and other electronic media
- work with end users and technologists to develop, implement, operate, maintain and manage electronic commerce application systems in organisations

Economics

- research, analyse, advise and predict economic trends on issues such as taxation, employment, imports and exports, and interest and exchange rates. Economics studies the behaviour of individuals. households, businesses, and governments in relation to the supply and demand of goods and services in a society
- gain an understanding of the relationships between the different parts of the economic system, including the operations of firms and industries in the private sector, the functions of governments and public sector infrastructure, and international economic relationships
- specialise in areas such as agriculture, business/financial economics (using economic theories and principles to increase an organisation's potential, cash flow and output), econometrics (developing economic theoretical models), environment (environmental regulations and effects on the environment), labour market, resources (efficient use of natural resources), taxation and transport

Environmental economics

> study the environmental impact of projects and advise on environmental and natural resource management regulations

Finance and banking

use business skills in banks, credit unions, building societies. insurance, superannuation, foreign exchange, stockbroking and financial planning

Financial management

- evaluate an organisation's activities and profits by comparing the anticipated and actual performances, while examining variations to increase productivity and outputs
- determine the value of facilities and services owned by an organisation, and provide investment strategies
- compare the anticipated and actual performances of an organisation, while examining significant or periodic variations to analyse trends and increase the efficiency and effectiveness of production and output

Financial planning

- advise on aspects of personal financial planning including investment, lifestyle and financial goals, insurance, social security, superannuation and retirement planning, estate planning and taxation
- design strategies to protect and build wealth for individuals to achieve financial security



Government/public policy

- cover issues affecting both public and private sector organisations including Australian political institutions, political theory, public sector resource management, public policy, local government, governmentbusiness relations and public project evaluation
- make informed decisions and implement detailed plans based on a comprehensive understanding of policy processes

Human resource management

- work with an organisation's personnel across areas including recruitment, selection, training, development, organisational analysis, occupational health and safety, industrial relations and performance appraisals, strategic human resource management and career
- manage the most important resource, personnel, which is critical for an enterprise to meet its stated operational objectives

Industrial relations

- ▶ advise on legal issues and policies, represent organisations in industrial settlements, advise on enterprise based agreements in the
- negotiate to solve disputes between employers and their employees such as pay issues and other employment conditions for employers and employees
- develop and implement practical employment policies for the workplace that ensure industry and statutory compliance

International business

- b combine business skills (economics, marketing, accounting and international relations) with an international perspective and Asian, Pacific or Furopean focus
- b develop skills in communication, research and problem-solving within a political and cultural context
- work in internationally oriented organisations involved in trade and investment

manage the flow and storage of goods and other resources between point of origin and point of consumption

Logistics – international logistics

undertake logistics tasks, as well as handling freight forwarding, global procurement, customs broking and cargo regulatory systems both in Australian and overseas

Logistics – maritime business and logistics

- ▶ combine practical maritime knowledge with theoretical business skills, concentrating on maritime resources and the commercial sector of the shipping industry
- work in the maritime transport industry or in the areas of fisheries, aquaculture, marine and coastal parks, environment or conservation

Management

- perform tasks such as planning, decision-making, organising, motivating and controlling the organisational resources, including personnel administration and human resource management
- manage the effective production and marketing of an organisation's resources such as products or services
- specialise in enterprise management, financial management, information systems management, logistics and operations management, organisational management, practice management, production management, project management, retail management or small business management

Marketing

- create marketing plans and strategies to develop products/services and optimise an organisation's strengths while targeting specific markets
- analyse and research markets and develop products/services for perceived or predicted needs and wants, and increase the sales of an organisation's products or services

Office administration

▶ use a range of skills related to the office environment including accounting, communication, computing, office management and public administration

Organisational behaviour

- apply the science of psychology in the workplace to produce an efficient and effective workforce
- use your knowledge of the behavioural, environmental and demographic factors affecting employees to create a more efficient and competitive output for the organisation
- work in human resource management, occupational health and safety, health policy development, health promotion, industrial relations and research

Organisational communication

work with organisations to improve their communication practices, manage change, implement their communication strategy, train staff and foster efficient communication practices, and produce corporate and technical documents such as reports, manuals, tenders, brochures and newsletters

Public relations

- ▶ plan, design and implement public relations campaigns, educate the public about particular issues, and develop a positive identity for an
- advise on an organisation's strategic plans about the predicted impact on different groups in society
- ▶ liaise with the media, organise promotional material and events, communicate with employees, and develop strategic plans for an organisation's long term goals

Property management

inspect rental properties for clients, arrange maintenance and repair of rental properties, collecting bond money, draw up lease agreements, and advertise vacant properties for lease



Property valuation

• estimate the values of urban and rural land and buildings as a basis for sales, levying of rates and taxes, banking transactions and insurance

Property marketing

advertise and promote properties for sale or rent

Real estate and development

> study the commercial, economic and legal issues pertaining to the management, valuation and marketing of property

 combine business skills with retail-specific subjects such as buying, merchandising, promotions or customer service sales management. marketing and human resource management

Social media and online-community management

- work with organisations to implement social media communications and social media campaigns, including online editorials, community management, content management, strategic development, monitoring and reporting
- ▶ interact with customers, foster user discussion, create interest, increase traffic, improve brand awareness and provide information

Catering/food and service management

plan, supervise and control the catering operations, food and drink service in hotels, motels and similar operations

Club management

undertake management duties in clubs and casinos, and organise large-scale events for conventions and events

refer to 'Ecotourism' on page 19

Event management

draw on knowledge from disciplines including strategic planning, marketing and logistics to create, develop and organise large events such as conferences and festivals

Hotel management

work in a range of positions such as accommodation managers, entertainment coordinators, housekeepers, financial controllers or front office managers

design leisure experiences through applying knowledge about how people play, conditions that encourage leisure participation, barriers that limit participation, and how people's leisure needs change during

Recreation and leisure management

encourage leisure participation through developing, supporting and coordinating recreation activities for the benefit of the community or clients

Sport tourism management

explore the expanding area of sports tourism created by the popularity of events such as the Olympic Games, World Games and Masters Games; organisations being established to attract events and tourists to cities; the importance of attaining good health through sports activity; and the increased mobility of sports minded and travel minded people

Tour management

provide information about places of interest and local attractions to visitors in a range of diverse ways including cruises, bus tours, white water rafting, walking tours, mountaineering, snowboarding and bushwalking

Tourism and leisure studies

• examine the tourism and leisure industry in its social and lifestyle, economic, psychological and cultural contexts, along with theories of recreation and planning and coordinating leisure programs

Tourist information management

 offer accommodation and travel suggestions to tourists, provide literature and information, promote tourism and assess tourist opportunities

Travel management

use travel knowledge to give advice, plan itineraries, make travel arrangements, issue tickets, notify about visa and currency requirements, and collect payments

Areas of Study

► Creative and Performing Arts, Design Studies and Visual Arts

Animation

- reate the traditional types of animation using drawn and painted work, plus computer and 2D/3D animation with the use of puppets and other experimental media
- work in film, television, and computer and video games industries

Camera operation

> set up, position and operate camera equipment in film and television studios or on location

▶ direct camera and lighting crews working on films and make artistic and technical decisions about the images

Creative writing

- ▶ study expressive writing including popular fiction, contemporary writing, and culturally specific writing styles
- author original pieces of work such as poetry, novels, short stories biographies, plays, and scripts for film, radio, television and other electronic media

Dance

> study a variety of performance styles with a theoretical basis in management and leadership to enable performance with dance companies, freelance choreography, dance research, teaching, dance therapy, community dance work and dance administration

Design

- specialise in graphic design, interior design, three-dimensional design, fashion design or textile design
- in the visual art context, use a practical application of visual art knowledge to solve design-related problems. Studies are practical and applied with a technical basis for the production of creative designs
- in the visual/fine arts context, design using an expression of individual thoughts, feelings and personal agenda

Drama and theatre

- specialise in acting, stage management, technical production, arts administration, directing and playwriting
- work as a dramaturg, drama teacher, arts administrator, playwright, director, stage manager, stage designer, drama therapist, community arts officer, actor or theatre technician

Editing

• correct material for publication and manage the production of printed, online, music, video or image publications. Specialisations include film editing, book editing, picture editing, sound editing, newspaper editing, or script editing

Fashion design

- create and develop original designs, make patterns and select materials and colours to be used for garments and accessories
- coordinate the manufacture of garments from mass production to merchandising and retailing

- develop a high level of technical competence, team work skills and industry leadership in the specialised creative disciplines of popular media such as animation, film and television production, photography or screen production
- work as a director, producer, sound engineer/recordist, scriptwriter, camera operator, cinematographer, editor, illustrator, photographer, photojournalist, animator, computer animator or lighting designer

Games design

▶ refer to 'Interactive media and game development' on page 18 Graphic design

- create visual communication and design the artwork and layout of publications for visual media, including digital and multimedia industries, signage, packaging, exhibitions and corporate identity
- work in areas such as television, film and computer graphics, set and exhibition design, corporate design, publishing, advertising and illustration

create drawings and designs for an array of mediums including advertisements, magazines, books, newspapers, multimedia, film, television, scientific publications, websites, etc

Interior design

plan and design the interiors of living spaces in conjunction with other building specialists

advise on structural alterations to building interiors, and coordinate the implementation of designs from start to finish

 control lighting equipment in studios or on sets during stage performances, television programs or film productions

- cover the technologies of computer imaging/graphics, interactive multimedia and communication design, which influence the design of computer software, image creation and sound production
- develop the creative skills and theoretical knowledge to generate and manipulate graphic images, sound, text and videos into multimedia
- work in areas such as internet development, electronic marketing and publishing, interactive games development, or sound and video production

- specialise in performance (vocal, instrumental, solo, ensemble), composition, music technology/production (audio and sound production) and music therapy
- work in areas such as production, administration, management or writing, or as a musicologist (interpreting musical history and style), instrumentalist, composer, jazz musician, music critic, arranger, teacher, audio engineer, concert recordist, music therapist or singer



Music business

- manage recording contracts and licensing of music, and promote artists, music products and services
- understand legal insurance and copyright issues

use camera and lighting equipment to record images of people, places, products, etc. Areas of specialisation include press, fashion, wedding, portrait, industrial, medical, advertising, etc

▶ as well as writing news and feature articles, use cameras and lights to take supporting images for stories and news

oversee the day-to-day production in an area of expertise such as radio, film and television, screen or theatre

reate screenplays for films, television programs, video games or multimedia

Sound engineering and production

▶ operate technical equipment to amplify, mix, record, enhance or reproduce sound for performing arts and artists

Textile design

• create fabric designs and patterns across media such as digital processes, screen printing, embroidery and weaving

Three-dimensional design

▶ focus on designing objects of an industrial nature or for commercial purposes such as sign system design, furniture design, exhibition design, lighting design, packaging design and environmental design

Visual/fine art

- specialise in carving, ceramics, drawing, gold and silversmithing, illustration, multimedia, painting, printmaking or sculpture
- work as an art historian, critic, art administrator, teacher, art therapist, curator, community arts officer, illustrator of books and magazines, or jewellery designer

Education and Teaching

- courses prepare teachers for all levels of education, from early childhood, primary, middle, secondary and special education through to tertiary. Studies are also available in more specialised areas such as music and physical education, teaching students with special needs, and adult and vocational education
- secondary education courses specify the major teaching areas in which students undertake in-depth study. These teaching areas include English; the expressive arts (drama, music and art); the social sciences (history, geography, social science, legal studies); business education (accounting, business management, economics, legal studies, business communication and technologies); mathematics; sciences (biology, chemistry, computing, mathematics, physics); information technology; health and physical education; technology (industry technology and design, graphics); LOTE (languages other than English); hospitality and home economics; and media (film, television and new media)
- some education courses specialise in early childhood studies and prepare graduates to work as directors of childcare centres and preschools and for work in family day care. These courses do not lead to teacher registration

Government policies and employment requirements for teaching

In February 2014, the Federal Government announced a review of teacher training in Australia. The outcomes from this review may include changes to entry requirements and the curriculum of teaching courses. An advisory panel is expected to report to the Federal Minister of Education by July 2014. Visit the Australian Government Department of Education website at www.education.gov.au for more information.

▶ State and Commonwealth legislation requires background, health and criminal record screening of applicants for employment involving contact with children, the infirm and the aged. This includes unpaid work performed by students in the course of their studies. A criminal

- record check is undertaken as part of the application for registration as a teacher in Queensland and employment with the New South Wales Department of Education and Training
- employment depends on gaining registration as a teacher:
 - in Queensland, through the Queensland College of Teachers
 - in New South Wales, through the Board of Studies, Teaching and **Educational Standards**
- since 2011, preservice teachers enrolled in a course preparing them for early phase, primary or middle years classroom teaching contexts must pass tests in literacy, numeracy and science before registering as teachers in Queensland. These tests are conducted by the Queensland College of Teachers during the students' final semester of studies
- ▶ from 2016, all courses offered in Queensland for early phase, primary or middle years classroom teaching, will have prerequisites of English: Maths A. B or C and an Authority science subject. Contact the institution where you want to study for more information
- ▶ The NSW Board of Studies, Teaching and Educational Standards is currently reviewing entry requirements. For updated information on prerequisites for NSW courses, contact the institution where you want to study

Education support

- provide support to teachers and prepare learning materials
- assist students with special needs including tutoring and using
- participate in learning activities and prepare areas for learning or recreational activities

Training and assessment

plan, design, review and conduct training and assessment in registered training organisations

Engineering, surveying and Technology

Engineering is the application of scientific and mathematical principles to practical outcomes including the design, manufacture, and operation of structures, machines, processes and systems. Both traditional and emerging areas of engineering require a comprehensive background in mathematics, physical science and computing.

Surveying is a multidisciplinary body of knowledge based on mathematics, physics, environmental science, law and land administration. Professional surveying ranges from the design of housing estates and activities dealing with land title and tenure, to very precise measurements in construction, determining the size and shape of the Earth, mapping and geographical information systems.

Aeronautical and aerospace engineering

- ▶ apply knowledge of aerodynamics and other sciences to design and develop aircraft and satellite systems
- manage, manufacture, install, performance assess, test and maintain flight vehicles and their communication systems and space systems. while exercising strict safety and environmental controls

Agricultural engineering

▶ apply engineering knowledge and skills to develop sustainable and profitable agricultural production systems; conserve and manage soil, water and forest resources; minimise environmental impacts of intensive agriculture; and improve the quality of animal, agricultural, horticultural and other primary products

Biomedical engineering

▶ apply engineering, science and technology to medicine and life sciences, such as cell and tissue engineering, metabolic, medical imaging, instrumentation and bioinformatics (ie using technology to collect, organise and analyse biological data)

Chemical engineering

- design and manage industrial processes in which materials (such as petrol, paint, pharmaceutics, plastics), usually on a large scale, undergo physical, chemical or biochemical changes
- work in the chemical and petroleum industries, metallurgy, minerals and manufacturing, and pharmaceutical, food, waste materials or environment protection industries
- ▶ specialise in the areas of combustion, bioprocess, pharmaceuticals, microbiology, metallurgy and water treatment

Civil engineering

plan, design, construct and maintain structures such as large buildings, roads, bridges, tunnels, railways, airports, canals, harbours, docks,

coastal protection works, dams, irrigation projects, gas and water supply systems or sewerage systems

▶ assess the environmental impact of large scale projects

Coastal engineering

▶ combine aspects of civil engineering, nearshore oceanography and marine geology to combat coastal erosion and manage coastal zones



Computer systems engineering

> study, design and develop computer technology and its application, including hardware and software such as microprocessors, machinelevel programming, computers and communication networks

Electrical engineering

b design, develop, install and maintain systems for the generation, distribution and control of electricity, such as generators, power stations, appliances, signalling devices, etc

Electronic systems engineering

 design and develop electronic communication networks, computer systems and processing, industrial electronics and navigation systems

Environmental engineering

- plan and manage projects associated with pollution and waste engineering, particularly liquid and solid wastes, and air and noise
- ▶ develop technologies to minimise the environmental impact of engineering projects and conserve the use of natural resources

Section

Infomechatronic engineering

- combine skills in the three disciplines of mechanical engineering, electrical and electronic engineering, and computing
- design, develop, construct and service machinery and intelligent products and systems to provide new solutions to problems in all industrial sectors including the manufacturing and process industries, primary production and mining, and the service and health industries

Manufacturing and materials engineering

- ▶ develop knowledge in the properties, uses, treatment, and fabrication of metals and materials including ceramics and plastics, and design new products using new materials
- research and develop new methods for processing, shaping, improving and fabricating materials

Marine surveying

- ▶ inspect cargo, ships and equipment, and investigate marine accidents for shipping companies, insurance organisations and other maritime-
- specialise as a nautical and engineering surveying, cargo surveying, gear and equipment surveying, surveying of small craft where safety aspects are important, etc

Maritime/marine engineering

- install, operate and maintain machinery on board ships and on offshore systems, ensuring engines and ship-related machinery are operating efficiently
- record and analyse data from engine room instruments
- understand computer controlled processes in automatic control systems

Mechanical engineering

- design, manufacture, operate and maintain machines and their accessories for sectors such as transport, manufacturing, refrigeration, aviation, air conditioning and electric power
- ▶ coordinate the design, construction and maintenance of production plants and other machinery
- use human relations knowledge and mechanical design ability to organise and control factory production

Medical engineering

- > apply engineering principles in medical and related environments
- design and assess medical, surgical and rehabilitation and sports equipment, and provide specialist advice to medical staff

Microelectronic engineering

- design, develop and engineer electronic chips, circuits, microcomputer-based products and systems, computers and related systems in industries such as communications, broadcasting, automation, aviation, defence, robotics, automotive industries and
- create intelligent artefacts (such as pet, monkey and humanoid robots)

Minerals process engineering

- research new technologies and techniques for the production of refined metals and minerals from crude ores using environmentally acceptable methods
- ▶ design and develop the entire production process and coordinate the operation

Mining engineering

survey newly discovered ore deposits, evaluate their worth, study their overall structure and assess the most economical and safe methods for extracting the ore from the earth, rivers or sea beds

design the installations required and supervise the construction and operation of mining enterprises, including designing the layout of the mine, planning tunnels and shafts, and ensuring compliance with safety regulations

Multimedia telecommunication engineering

use knowledge of technologies such as computers, electronics, multimedia and telecommunications for solutions to problems, such as multimedia data communication, especially for sound and video

Naval architecture and engineering

- design, build, survey and maintain boats and floating structures. ranging from small yachts to large high-speed ferries, submarines, cruise ships and oil rigs
- develop a ship's design, structure, dynamics and propulsion, and specify the building materials required



Ocean engineering

- design floating, fixed and subsea off-shore structures by using knowledge of physical processes in the oceans and their effect on constructed marine systems
- research and develop systems and technologies that withstand the natural environment without negatively affecting the natural

Renewable energy engineering

- research renewable natural resources including solar, rain, wind, hydro, wave, tidal and geothermal heat
- design and implement renewable energy technology to create a sustainable future

Software engineering

> apply engineering principles to develop and maintain high quality software and large software systems (including team production of large software systems) such as business systems, management tools, office software

Surveying

- collect, assess and report on particular land and geographic
- specialise in land surveying, engineering surveying, geodetic surveying, hydrographic surveying, marine surveying, mine surveying, topographical surveying, geographic information science, mapping, remote sensing and photogrammetry

Telecommunications engineering

design, plan, commission and monitor complex telecommunications networks and broadcast equipment such as satellite, telephone, optical fibres and computer systems for industries such as telecommunications carriers, and mobile phone and electronic equipment manufacturers

► Health and Recreation

Note: State and Commonwealth legislation requires background, health and criminal record screening of applicants for employment involving contact with children, the infirm and the aged. This includes unpaid work performed by students in the course of their studies.

Acupuncture

restore a harmonious flow of energy by influencing the acupuncture points with needles, moxibustion (a heat treatment that warms the acupuncture point with a slow smouldering herb call moxa), or finger pressure

Aromatherapy

blend oils specifically for each individual and suggest methods of use such as massage, inhalation or water immersion, to enhance wellbeing

Beauty therapy

use knowledge of anatomy, physiology, skin disorders, cosmetic chemistry, health and nutrition to perform treatments, analyse skin and body problems, and give advice on treatments

Biomedical science

focus on the biological aspects of medical science and find jobs in applied health sciences or biomedical research usually in hospitals, universities, government departments, medical research institutes, or the pharmaceutical and medical device industries

provide diagnosis, treatment, rehabilitation and prevention for pain and disability of the spine and extremities

Dental hygiene

work under the supervision of a dentist and undertake a range of duties including teeth cleaning and scaling, and education in oral health care and hygiene

Dental technology

construct and repair dental appliances such as dentures, crowns and bridaes

Dental therapy

work under the direction of a dentist and provide a range of oral health services to school children in government dental clinics and the

Dentistry

• examine, diagnose and treat oral diseases, injuries and abnormalities of the mouth, including operations such as fillings and crowns; provide preventive oral health care education

Dietetics

apply specialist scientific knowledge in food and nutrition, dietary design and management of food services to help both the sick and the healthy community

Environmental health

promote safe hygiene, health and good environmental practices; investigate food complaints, monitor pollution levels and develop community support systems

> assess, prescribe and evaluate exercise to improve overall and specific body functions

Health information

organise and administer health information systems (eg patient information) in hospitals and health services

Health promotion and health education

work with community services, educators and governments to improve public awareness of health-related issues

Health services

coordinate activities that provide health services, and seek to improve services, facilities and funding arrangements in the health industry

Herbal medicine

• use medicines made from whole plants to promote health, treat or prevent illness and restore balance in disease

Homeopathy

b diagnose patient health problems, suggest herbal and mineral remedy treatments and cures, and dispense these prescribed cures

Indigenous health

- plan and manage programs that meet the health needs of Aboriginal and Torres Strait Islander communities
- understand the interaction between Indigenous cultures and public health strategies, with an emphasis on health promotion and primary health care

Massage therapists

work with the soft tissues of the body to improve the functioning of joints and muscles, and to relieve mental and physical fatigue. Remedial massage therapy assesses and treats soft tissue dysfunction, to alleviate pain and enhance movement and function

Medical laboratory techniques

work with doctors, scientists and laboratory assistants to conduct laboratory tests that diagnose and treat diseases and disorders of the human body

Medical radiation technology

work either with medical imaging technology (ie x-rays, ultrasound, nuclear medicine, and other modalities to produce images that help with diagnosis and management of disease and injury) or radiotherapy technology (ie ionising radiation to cure, relieve or contain disease)

Medicine and surgery

- examine, diagnose and treat injuries, diseases and other health complaints, and prescribe medications and treatment to promote or restore good health
- specialise after further study in positions including physician, surgeon, anaesthetist, general practitioner, neurologist, obstetrician, gynaecologist, ophthalmologist, pediatrician, pathologist, psychiatrist, radiologist and sports doctor

Midwifery

work with women through pregnancy, labour, childbirth and the postnatal period, and collaborate and consult with other health professionals

Musculoskeletal therapy

• evaluate, treat symptoms, relieve pain, and address skeletal and muscular conditions through a range of measures such as exercise, diet, nutrition and posture

Naturopathy

seek to restore and maintain optimum health in patients by emphasising nature's inherent self-healing process via education and use of natural therapeutics

Nursing

- assist individuals to achieve optimal health, to cope with ill health and to maintain their place in society
- specialise in mental health, midwifery or remote area nursing

Nutrition

▶ advise clients on the relationship between diet and health at both individual and group levels to foster healthy lifestyles

Occupational health and safety

identify hazards, assess risks, and design and implement programs such as emergency procedures, safety manuals, safe workplace practices and first aid

Occupational therapy

work with clients to overcome injury or illness, psychological or emotional difficulties, the effects of ageing or other limitations on everyday activities

Optometry • examine eyes, diagnose visual and other eye problems, treat eye

diseases and abnormalities, and prescribe lenses, other optical aids or therapy Osteopathy

address the underlying structural imbalances that can lead to discomfort and pain, and which limit healing from disease and injury

Paramedic science provide pre-hospital intensive and emergency care, while working in teams alongside other emergency services personnel such as fire

Paramedic science - anaesthesia

provide assistance to anaesthetists during procedures and to clients during post-operative recovery

- advise on the optimal use, administration, distribution and storage of
- prepare medication, give advice about health, research and develop medicines, advise on government controls and regulations regarding medication supply and manufacture

Physiotherapy

- determine appropriate physiotherapy intervention for people who have physical disorders, pain or loss of function as a result of injury, disease or other medical conditions
- understand social, cultural and health policy issues together with ethics and professional responsibilities for the practice of physiotherapy in the community

Podiatry

educate the community on the prevention, diagnosis and treatment of foot and lower limb disorders, injuries and disease



Areas of Study

Section

Public health

- study the general health and promotion of community or population wellbeing
- be involved in immunisation campaigns and education programs on issues of current concern including road safety, substance abuse, disease prevention, hygiene, food safety, obesity, and the promotion of healthy lifestyles

Recreation management

- specialise in sports coaching, recreation management or fitness
- emphasise the importance of sport and leisure in our society by applying sporting knowledge to a theoretical background in business, communication and human relations

Reflexology

use a technique to stimulate the body's own natural healing response by applying pressure to reflex points in the feet, hands and ears

Seniors and elder healthcare

 assist the ageing population in Australia with maintaining wellbeing, attending to injuries or illness, finding suitable accommodation, etc

Speech pathology

analyse, assess and treat people who have communication disorders with their voice, fluency, hearing, speech and language or who have oral functioning difficulties such as eating or swallowing

Sport tourism management

refer to 'Sport tourism management' on page 11

► Humanities, Arts, Interdisciplinary Studies and Social Sciences

At high school these subjects might be referred to as Studies of Society and Environment (SOSE).

Note: State and Commonwealth legislation requires background, health and criminal record screening of applicants for employment involving contact with children, the infirm and the aged. This includes unpaid work performed by students in the course of their studies.

> Humanities

Architectural studies

 examine architectural and art styles and fashions over time by combining humanities and technological sciences, including the physical, social, cultural and political influences shaping the built environment through history



Art history

review visual arts, sculpture and architecture in specific periods, with attention to social, political and intellectual questions, and to the historical development of individual artists, techniques and trends

Classics and ancient history

 study history and civilisation (including the architecture, art, language, literature, laws, philosophy and politics) of ancient Greece, Rome, other Mediterranean cultures and the ancient Near East (may include archaeology)

Communication studies

 review the theories of human communication at the interpersonal, organisational and mass communication levels and the development of communication skills

English studies

specialise in literature (British, Australian, American, colonial, medieval and renaissance, and multicultural), cultural studies and communication (including screen studies, cultural theory and discourse analysis), linguistics, writing, drama (literary and theatrical aspects), or medieval and renaissance studies

Film and media studies

understand literature and the mass media in a social, political and historical context

History

study continuity and change over time with history subjects that bridge the humanities and social sciences, including special areas such as modern history and international relations

Journalism

focus on journalistic techniques and practice, understand the history and development of the press, and prepare for a range of media including print, broadcast, film and television

Language and linguistics

 specialise in one or more languages and study the science of the language and its application to the process of learning in its cultural context

Media production

gain hands-on experience in radio, film and video production

Organisational communication

 work with organisations to improve communication practices, manage change, plan communication strategies, and produce reports, brochures and newsletters

Philosophy

study the plausibility, consistency and implications of fundamental beliefs and presuppositions. Studies take a conceptual approach to knowledge, morals, society, politics, science, religion and the social sciences, and also include logic and the philosophy of language

Public relations

refer to 'Public relations' on page 11

Religious studies

 examine general and comparative religion, specific religious traditions, languages and modern studies involving philosophy and the social sciences

Social media and online-community management

refer to 'Social media and online-community management' on page 11

Theology

study religious doctrines and their application to the wider community on both a personal and interpersonal scale. Careers include clergy, industrial chaplaincy and church welfare, religious publishing and youth work

> Interdisciplinary studies

American studies

 focus on the literary, historical, cultural and political aspects of American society

Asian studies

 concentrate on the cultures, value systems, social organisation, languages, and literature of a particular region and its people

Australian studies

 analyse the different aspects of Australian culture, society and history, and compare these with those of other countries

Cognitive scienc

study the cognitive processes of the human brain and their effect on behaviour, including perception, language, learning, memory, thought and comprehension. Analyse and research the brain's problem-solving, reasoning and deductive abilities

Comparative literature and history studies

 examine the production of literature in the context of the social, historical and political conditions under which they were produced, consumed and circulated

Contemporary European studies

 explore the major issues confronting Europe at the end of the twentieth century

Contemporary studies

study the key forces for change in society and culture so as to understand and prepare for the developments that are already shaping the future

Heritage and environmental tourism

 review legislative, policy and practical issues relating to the protection and management of cultural, built and natural environments and tourism issues

Indigenous Australian studies

 examine aspects of Aboriginal and Torres Strait Islander societies, cultures and lifestyles, and the contemporary issues affecting Aboriginal and/or Torres Strait Islander people

Library information studies

develop the skills to organise and operate systems for recorded material and files and for the delivery of information. Encompasses all library functions including the acquisition, organisation, circulation and maintenance of library materials

Peace studies

 study post-conflict recovery processes including peacekeeping, peacemaking and peacebuilding, non-violent action issues for reconciliation, and the resolution of environmental and or natural resource conflicts

Tourism and leisure studies

▶ refer to 'Tourism and leisure studies' on page 11

Other areas of study include culture and politics, women's studies, gender and society, the history and philosophy of science, and logic

▷ Social Sciences

Anthropology

explore the origins and development of human societies, culture and cultural systems by comparing and contrasting societies, communities and sociocultural systems. Specialisations include biological anthropology, linguistic anthropology and social/cultural anthropology

Applied ethics

address contemporary moral issues rising out of societal change and the concurrent technology. Issues include business ethics, human rights, equal opportunity, medical ethics, environmental ethics, feminism and ethics, political ideologies, social change, multicultural problems and social values

Archaeology

discover the scientific and cultural study of prehistoric and historic civilisations, and reconstruct their technologies, adaptations and interactions with, and impacts on, their environment by analysing the physical traces left behind

Behavioural sciences

explore aspects of human behaviour in a variety of environments. A major field of study is psychology but other fields include anthropology, sociology, human resource management in the workplace, changing work environments, and health and safety

Chaplaincy

 examine a range of contexts to help meet spiritual, religious and ethical needs in practical and pastoral ways

Community welfare and human services

analyse social issues in a community environment and implement procedures to assist and support individuals and groups to overcome difficulties and life changes. Specialisation areas include aged services, community housing work, child and family studies, disability studies, diversional therapy, mental health services, rehabilitation counselling, youth services and corrective services

Counsellin

provide help and advice to foster wellbeing through personal growth, assistance after grief and loss, and support for people resolving crises and life problems. Specialisation areas include careers, relationships, mental health, rehabilitation, suicide intervention, re-evaluation, substance abuse and divorce

Geography

study the world in which we live – environmental, urban, rural, economic, social and political issues. Specialisation areas include biogeography, climatology, geomorphology, urban geography, economic geography, rural land use, resource management, remote sensing, geographical information systems, computer assisted cartography, and regional patterning of natural resources

Government/public policy

 examine comparative government including the study of Australian political institutions and governments of Asia, political ideas, modern political ideologies, and public administration and administrative theory

Organisational behaviour

 apply the science of psychology in the workplace to produce an efficient and effective workforce working in a safe and motivated environment

Psycholog

- explore the scientific study of behaviour and mental processes, including the determinants of behaviour (why people think and act as they do) and apply that knowledge to problems in health, education, legal, organisational, and other practical settings. Specialisations include clinical/counselling, cognition, developmental, physiological, organisational, forensic, sport and social psychology
- ▶ Note: To practise as psychologists in Queensland students need to complete a fourth year of prescribed studies in psychology at a registered tertiary institution and complete two years of approved postgraduate study or supervised work experience in the field, in order to register with the Psychologists' Board of Australia. It is also possible to complete one year of approved postgraduate study plus a one-year internship

Social work

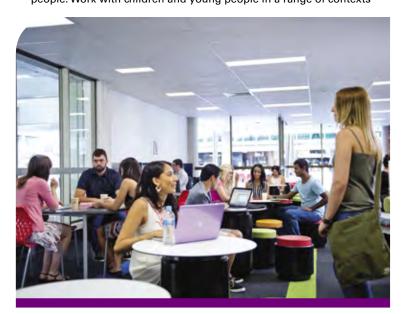
help with human and social problems such as poverty, substance abuse, homelessness, conflict, discrimination and inequality. Work in the fields of Aboriginal and/or Torres Strait Islander affairs, community development, community health, correctional services, family and child welfare, mental health, social security, welfare and community planning, women's issues, youth work, issues related to addiction and industrial welfare

Sociology

examine contemporary society and the social changes that occur in the economy, social institutions, education, the family, industrial relations, the political system, and in our culture. Studies include socialisation theories, class, status, gender, the impact of scientific development and technology, religion, health, urban sociology, minority groups, revolution and social change, modernisation and development, crime and deviance, and social inequalities

Youth studies

 consider the sociological, psychological and cultural worlds of young people. Work with children and young people in a range of contexts



Areas of Study

Areas of Study

The three main areas in information technology are computer systems engineering, computer science, and information systems, which includes information environments, information management and information science. Specialisation areas include computer applications and operations, artificial intelligence, computer technology, data communication, database design, internal computing, geographical information systems, multimedia and games development, programming, software development, statistical computation, and systems analysis and design.

Communication technology

cover the hardware and software protocols for different communication media including global computer networks (eg internet and World Wide Web), and applications software for building secure distributed cooperative multimedia applications

Computer science

 study programming languages and their applications, computing and computing systems, including the structure and organisation of information, and the design and implementation of complex software and computer systems

Computer systems engineering

 design and develop computer technology, including hardware and software such as microprocessors, machine-level programming, computer networks, communication infrastructures and control systems

Game development

refer to 'Interactive media and game development' in right hand column of this page

Geographic Information Systems (GIS)

▶ refer to 'Geographic Information Systems' on page 9

Information environments

- focus on the design, deployment and evolution of networked systems that groups use to work or play together to assist an organisation to operate properly
- ensure an organisation has access to the information needed, and allow distributed groups to work together and communicate effectively

Information management/science

- plan, coordinate and integrate organisational information systems that cope with diverse information needs, manage and rationalise information processes
- organise and use information from any source and ensure the cost effectiveness of information technology

Information systems

apply computing technology in commerce and administration to design, implement and manage effective, integrated information systems for organisations. Includes database design and management, systems analysis and design, and an understanding of the environment in which organisations operate

Interactive media and game development

combine advanced animation techniques and computer programming skills to create interactive design, video games, computer games, serious games, new digital media, films and virtual reality for entertainment, advertising, education, banking, training and online retail, etc

Network Security

- manage, configure and inter-connect computing and networking devices to facilitate reliable, private and confidential communication for sharing of data and resources
- understand computer system operation, administration tools, security techniques, resource management, and security administration and policy



Networking

design, manage, configure and maintain the inter-connection of computing devices using wired and wireless networks and networking devices, including linking of networks, developing new systems to operate networks and providing services on networks

Software engineering

apply the engineering principles of computer science, design and engineering to develop and maintain high quality software such as operating systems, communications software, and utility programs and applications

User experience

analyse and evaluate user interfaces, graphics, information architecture (including content structure, labelling and organising), usability, accessibility and human-computer interaction to improve customer interactions and the user experience for a range of organisations such as governments, restaurants, universities, banks, insurance companies and retail organisations, etc

▶ Law

The exact training requirements to become a legal practitioner vary from State to State. However, once admitted in one State a legal practitioner can practise in all Australian States and Territories.

Criminology and criminal justice/justice administration

▶ incorporate a detailed examination of the crime with components of the criminal justice system. Includes the areas of police studies, public security, corrections, crime analysis and prevention, youth justice and non-police law enforcement

Barrister

- perform the majority of advocacy work in the superior courts and provide specialist advice
- ▶ to practise, barristers must enrol as a student-at-law with the Barristers' Board, submit written reports on specified court proceedings to the Board and complete the Bar Practice Course which is a course of practical training

Law

- gain an awareness of the common law system, Acts of Parliament, court decisions, and general principles of law
- use and interpret words and terms, find the law by intelligent and informed reading, think through legal issues, and express and communicate legal ideas in speech and writing

Paralegal/legal studies

Study the legal system at a level not leading to admission as a barrister or solicitor. Many people who want to work in, or already work in law firms, corporations, government departments and court administration may seek professional legal qualifications

Solicitor

- draw up agreements, contracts and other legal documents, act as executors for estates of deceased persons and advise clients about the present state of the law in particular areas
- advise, investigate and prepare the groundwork to bring a case to court, and argue a case in court or 'brief' a barrister to appear on their client's behalf. While the solicitor maintains the conduct of the action, the barrister can be called on at various times to advise, draft documents, including the pleadings, and ultimately to appear in court on the client's behalf
- ▶ to practise, solicitors must complete a degree, then either serve articles of clerkship with a solicitor, or complete the necessary postgraduate study and serve as an employed solicitor for a further year. The Rules also allow a graduate to be admitted after serving other periods of practical training such as service as a Judge's associate

► Primary Industries and Environment

Primary industries and the environment covers the sustainable use and management of soil, water, air, plants and animals to meet the demands for food and fibre of an increasing world population. It also focuses on the improvement and sustainability of the environmental aspects of areas in which we live, through the use and management of horticultural plants and landscaping, and the conservation of our biodiversity.

Agribusiness

 apply general management/business skills to agricultural settings, including the manufacture and distribution of farm supplies, farm production processes, and the storage, processing and marketing of farm commodities

Agricultural economics

analyse resource management, marketing, international trade and government policy in the primary sectors, including agriculture and national resource industries

Agricultural or rural science

- study the physical, biological, technological, environmental and social factors affecting the production, processing, marketing, and distribution of food and fibre
- develop the research skills needed for problem-solving in rural industries and environmental areas

Agronomy

- examine the efficient and sustainable use of broad acre food and fibre crops such as wheat or cotton
- analyse their environmental impact and the use of native and introduced plants for conservation purposes and animal food

Animal studi

study this cross-disciplinary field covering the health, breeding, nutrition, and production aspects of domestic animals such as cattle, sheep, pigs and poultry; the use of animals such as horses for recreational purposes; and the biology of Australia's unique wildlife

Aquaculture

study the commercial farming of aquatic plants and animals (including freshwater, brackish, marine (mariculture), and hypersaline systems). Aquaculture is an important global source of food, due to wild fisheries being exploited beyond sustainable yields. The major gains in production of aquatic resources in recent years have come from Asia where traditional practices have improved through research and technology

Ecotourism

- explore the management and recreational use of natural areas, modified landscapes, wildlife habitats, and places of ecological interest (such as unusual ecosystems and the habitats of rare species) which involve no degradation of the environment
- learn specific environmental regulations and the environmental impact of tourism on different ecosystems

Environmental management

 manage the interface between business, management and environmental science

Environmental modelling

- use existing knowledge of environmental systems to make predictions about those systems, especially where environmental impacts are assessed
- construct models using mathematical, statistical and simulation techniques as well as computer systems, then manipulate the models to address hypothetical outcomes

Environmental science

 study an interdisciplinary area concerned with the chemical, physical and biological aspects of the environment and its relationship with humans

Equine studies

 follow a career in businesses and activities that involve horses, including veterinary assistant, assistant or manager of a horse stud, horse trainer or equitation instructor

Fisherie

study 'wild' marine organisms and their environment, fish populations and their estimation, the management and behaviour of the catch, or the engineering and ecological aspects of catching systems. Specialised areas also include post-harvest technology, fisheries economics, seafood marketing, and fisheries policy and law

Food technology

- examine the management of foods from raw harvest, through production, storage and distribution to the consumers
- optimise food quality and quantity, with safety and nutritional value of foods as a primary objective

Forestry

 focus on the management of plantation and native forest as sustainable resources for many different purposes, including timber production, tourism, nature conservation and bee-keeping

Horticultural technology

- study the production, preparation and marketing of intensively managed crops such as fruits, vegetables, nuts, spices, cut flowers, foliage and nursery crops
- develop and manage parks and recreation facilities, with both outdoor and indoor landscapes

Land/water resource science

 study the analysis, management and conservation of all our natural resources

Marine resources and conservation/aquatic resource management

- cover the sustainable development, conservation and management of coastal or aquatic resources as a basis for understanding the interaction between human societies and the marine environment
- focus on the study of natural ecosystems for needs such as food, relaxation and recreation

Marine science

 understand this diverse interdisciplinary area providing training in the marine related fields of aquaculture, biology, ecology, economics, engineering, geology, oceanography and management

Natural resource economics

use this branch of economics that applies economic principles and techniques to analyse firm-level, regional, national and global issues related to the use of natural resources

Nature conservation and wildlife management

 manage landscapes and wildlife within a social, economic and scientific framework

Plant/crop protection

use knowledge to fight the insects, weeds and plant diseases that affect food and fibre production

Rural managemen

 undertake professional, technologically-based training in agriculture or horticulture that is strongly management-oriented

Rural technology

integrate knowledge related to animal and plant production, agricultural mechanisation, soil and water conservation, and plant protection, with the economic and environmental aspects of these activities

Soil science

- focus on the scientific study of soil systems, including testing, classifying and mapping of soil and its surrounding area
- conserve and manage soil in agricultural and urban settings and the natural environment, and develop and implement research programs to ensure the preservation of soil systems

Sustainability studies

 identify and implement the best resolution for tackling problems in a socially just and environmentally sensitive manner, while maintaining acceptable standards of living

Veterinary nursing

perform a range of support and animal care operations including organising animal housing and kennels, providing support to a veterinarian, monitoring patients in kennels and medical surgery, and prioritising patients in admission clinics

Areas of Study Areas of Study

▶ Sciences

> Aviation and Nautical Sciences

Aviation

- work as a domestic or international airline pilot, commuter airline pilot, charter pilot, or other professional pilot performing charter work, flight instruction (theory and practical), and other aerial services including agricultural spraying, aerial surveying and photography
- develop knowledge about the business aspects of the air transport industry and human factors as they relate to airline operations including aviation/aerospace operations management, airport management and managing aircrew resources

Nautical science

study this applied science covering the knowledge needed for a deck officer in a merchant navy environment, including the fields of navigation, communications, ship management, marine surveying, nautical knowledge, maritime law and industrial relations, cargo handling and stowage, and ship operations

▷ Biological Sciences

Anatomy

examine the structures of living animals and plants, or any of their parts

Biochemistry

study the chemical processes that occur in living organisms including the structure and properties of the chemical constituents of living matter and of compounds produced by living matter

Biology

 study and research living things and their relationships to one another, as well as to the physical environment. Biology is divided into zoology and botany



Botany

cover all aspects of plant science: why plants grow where they do; how they grow; and the effect of nature, animals and humans on them. Specialise in areas such as ecology and conservation, plant molecular biology, plant pathology, plant physiology and biochemistry, molecular systematics and marine botany

Entomology

 understand all aspects of insects and related forms. Specialise in areas such as taxonomy and morphology, applied entomology, ecology, and medical and veterinary entomology

Microbiology

- study living organisms that are microscopic in size and their medical, veterinary, industrial, environmental, and other practical applications and impact, with bacteriology, virology and immunology being important areas
- note that microbiology is essentially biological in character, but a background in the physical and chemical sciences, especially biochemistry, is important

Parasitology

study parasitic animals, the diseases they cause, and the nature of the host-parasite relationship

Pharmacology

- learn about the science of drugs, their preparation, uses and effects
- understand the chemical substances that modify physiological function

Physiology

study the body fluids, cells, tissues and organs, and the way in which these individual parts are integrated

Zoology

investigate animal life from its single-celled form to large animals and their anatomy (structure), physiology (functioning), behaviour and ecology. Specialise in areas such as aquaculture, ecology, marine biology, animal behaviour, comparative physiology, genetics, cytology, histology, systematics and evolution

> Interdisciplinary Biological Areas

Developing interdisciplinary areas include cell and tissue biology, genetics and evolution, ecology and ecosystems, anatomical and physiological bases of human movement, ethology and microbial chemistry.

Biotechnology

- integrate and apply knowledge from a range of scientific disciplines including molecular biology, genetics, biochemistry, microbiology, immunology, engineering, material science, chemistry and mathematics to create new products of commercial, scientific, medical and social value
- cover activities including fermentation technologies for plant, insect and mammalian cell culture, the development of recombinant organisms, and waste remediation

Computational biology

- apply computing to the management of large biological datasets and use this information and mathematical sciences to understand biological processes
- span the full range of biological investigation from the analysis of molecular structure and function to the modelling of complex systems such as ecosystems

Drug design and development/pharmaceutical chemistry

 design new pharmaceutical chemicals through successive stages of synthesis, testing, formulation and large-scale production

Food science, nutrition and technology

- cover the fundamental physical, chemical and biochemical nature of foods and also the principles of food processing
- develop, research, select, preserve, process, package and distribute what should be safe, wholesome, nutritional and appealing foodstuffs
- work in the physiology of food, or the sociology of food (cultural differentiation), or formulating guidelines and regulatory statutes, or the business practice of food manufacture, storage, distribution and retailing

Wine science

- specialise in the wine, brewing and food processing industries
- use knowledge and skills to work in wineries, production management, quality control, and research and development

▷ Earth Sciences

Archaeology

 study human origins, evolution, and prehistoric and historic societies and their activities by discovering and analysing physical traces including artefacts, buildings, campsites and shipwrecks

Earth resources

- ▶ learn about the distribution of elements in the solid earth, hydrosphere and atmosphere, and the principles governing their migration
- cover disciplines as diverse as geology, chemistry, mining and exploration, geochemistry and environmental science

Earth science

- undertake studies in solid earth, the hydrosphere and the atmosphere, including the properties of the Earth, the natural processes which act on both its surface and its interior, and the history of its evolution
- apply various combinations of chemistry, physics, mathematics, computing or biology to Earth systems

Geology and geophysics

- apply geology and geophysics to the exploration and mining of deposits of minerals, metals and fuels essential to survival
- specialise in exploration geology, mining geology, exploration geophysics and mining geophysics

Geographic information science

▶ refer to 'Geographic Information Systems' on page 9

Geography

- study a variety of environmental, urban, rural, economic, social, and political issues and phenomena, particularly the regional patterning of natural resources, their development and associated human impact
- explore the disciplines of biogeography, climatology, hydrology, geomorphology, rural land use, remote sensing, geographic information systems, economic geography and urban geography

Geology

study geology, chemistry, geochemistry and other sciences to identify the materials, chemistry, structure, and landforms of the Earth; the history of formation of the continents and oceans; and the techniques used to interpret these features

Geophysic

develop knowledge in geology, physics, mathematics and computing to understand the branch of Earth sciences that studies and images the interior of the Earth using such physical properties and phenomena as seismic waves, heat flow, gravity and magnetism

Hydrology

- explore the science of the movement, distribution and quality of water on the land or under the Earth's surface, including studies on water properties, geographical distribution, water resources, drainage basin management and sustainability
- work in fields ranging from earth or environmental science, to geology and environmental engineering

Marine science

- combine marine biology, oceanography, marine geoscience and environmental management to study the marine environment
- investigate and manage human impacts on the marine environment and marine resources

Meteorology

- forecast the weather and study the physics and dynamics of the atmosphere, climate and weather patterns
- study specific climate change and investigate the most efficient methods of analysing and forecasting atmospheric conditions
- analyse and interpret atmospheric data relating to weather conditions, and research and develop new theoretical concepts

Oceanography sciences

explore these sciences in four main disciplines: geological (the origin and evolution of ocean basins and margins); physical (tides, waves, currents and their physical interactions); chemical (the chemistry of sea water and how sea water interacts with biological aspects of the ocean environment); and biological (life in the oceans, productivity and habitats)

> Environmental Sciences

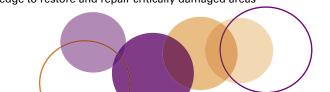
The following specialisations involve the preservation and management of various environments and identification of the potential hazards. Work in national parks, local councils, environmental protection agencies, environmental impact assessment consultancies, mine site rehabilitation, sustainable forestry and fisheries management, pollution control, environmental awareness promotion and water management.

Air, land and water science

- gain an awareness of the functioning of the atmosphere, land and water systems to assess, evaluate and manage these systems in regard to their degradation, rehabilitation and conservation
- assess the impact of agricultural, rural and urban developments on air, soil and water systems and attempt to minimise these impacts

Coastal management

- analyse, assess and monitor coastal habitats and water quality in estuaries and inshore areas, particularly marine ecosystems, coastal ecosystems, aquatic ecosystems and coastal protected areas
- use knowledge to restore and repair critically damaged areas





Ecology

concentrate on the study of how living organisms interact with their environment. These environments range from the individual to the community and the ecosystem itself

Ecotourism

refer to 'Ecotourism' on page 19

▶ Mathematics and Computer Science

Computer science

- design, develop and implement computer systems at a general level for generic distribution or with particular specifications for an organisation
- design and use elements of a computer system such as operating systems, computer languages, graphics and image processing, and networks

Mathematics

- ▶ specialise in one of five broad areas: pure mathematics, applied mathematics, corporate mathematics, physical mathematics or statistics. Many scientific disciplines depend on mathematics, both in their theoretical aspects and the practical applications of the sciences
- work with superannuation funds, health insurance funds, governments or large corporations to solve complex business and social problems, and to keep their communication technology, management methods and specialist products ahead of rivals, or work in universities and research organisations conducting pure or applied mathematical

Statistics

- solve quantitative problems for which no theory can make exact predictions, forecast for decision-makers or conduct operational research to improve efficiency for managers
- design experiments and analyse data in biological, medical, general scientific, sociological research, business management, marketing and financial analysis

> Medical Sciences

Biomedical science

▶ investigate the relationship between humans, health and disease using knowledge from a number of disciplines including chemistry, physics, mathematics, biochemistry, physiology, pharmacology, histology, bacteriology, immunology, virology, pathology, psychology, neuroscience, human genetics and the social sciences

Clinical laboratory techniques and medical laboratory science

- acquire the skills needed in clinical laboratories to perform tests and procedures that are used to diagnose disease, disorders and ailments
- set up and maintain equipment, prepare slides and collect blood samples. Specialise in medical microbiology, haematology, anatomical pathology, clinical chemistry or cytology

Forensic science

 study disciplines with an emphasis on the presentation of medical evidence in criminal cases, including molecular biology, chemistry, physics, biochemistry and pathology

Areas of Study Areas of Study

Genetics

- study genes and their effects to understand the process of heredity and variation in living organisms, and to discover how genetic material works
- use genetic knowledge in a variety of areas ranging from teaching, genetic counselling, clinical laboratories, journalism, forensics, public policy, patient advocacy, public health care, law, computer science and many more

Human movement science

- understand how and why human movement occurs, the adaptations to movement occurring with training, and changes in movement resulting from disorders, maturation and ageing
- study biological perspectives on human movement to provide a basis for a range of professions in the areas of sport and exercise science, health promotion, and health and physical education

Neuroscience

- study the nervous system (including the brain, spinal cord and neural networks controlling functions such as breathing, vision, hearing, learning and behaviour)
- understand human emotion, thought and behaviour, how the nervous system develops and functions, and neurological and psychiatric disorders

Sport science

- assess and analyse the human body's performance in daily life, leisure and recreation activities, and in athletic pursuits
- maximise body performance using analysis and specific performance objectives in a variety of sport, health and fitness-related areas

> Physical Sciences

Chemistry

choose from four broad areas: organic chemistry, concerned with carbon compounds; inorganic chemistry, the study of the compounds of metals and non-metals; physical chemistry, in which physical and mathematical methods are used in studying chemical phenomena; and analytical chemistry, in which the composition of materials is illustrated

Industrial chemistry

- apply chemical principles (from the study of chemistry, industrial chemistry, computer engineering and mathematics) to the chemical industry, including the acquisition, processing and analysis of raw materials, and the nature of reactors and their control
- understand the chemistry of industrial processes and computer process control applications, operate and improve chemical plants, undertake quality control of products

Instrumentation

 apply physics to the design and construction of high-technology apparatus in industries that seek to develop the next generation of technology

Laser sciences

examine the fundamentals of optics, spectroscopy, the principles of laser design and construction, the interfacing of computers and microprocessors to laser and optical instrumentation, and the use of these technologies to address technological challenges in the research and industrial arena



design and manufacture optical information systems (eg barcode scanners, text and graphics reproduction), compact disc technologies, laser systems for industrial and agricultural alignment functions, lasers in spectroscopic applications such as particle sizing and atmospheric remote sensing, and lasers in medicine and ophthalmology

Materials science

- develop new materials as well as study existing ones including metals, minerals, glasses and ceramics, synthetic and natural polymers, composite materials, electronic and photovoltaic materials, crystal growth, and nano and biomedical materials. New materials are part of everyday objects as well as high-tech devices
- understand the importance of materials science applications such as forensic investigation or in assessing the condition of materials in existing structures, eg aircraft or heritage buildings

hvsics

- explore the fundamental properties of the universe (nuclei, atoms and molecules), and the laws that govern their behaviour. Along with mathematics and chemistry, physics is an 'enabling science' because it forms the basis for many professional disciplines
- specialise in areas including mechanics, relativity, nuclear physics, optics, microprocessors, geophysics, measurement and instrumentation, and radiation physics

Veterinary science

- study the production, husbandry and care of animals in health and disease. These may be food animals, companion animals and animals in their native environment
- work in private practice, government departments, universities, research institutes, wildlife and conservation, policy planning for large companies with agricultural interests or developing countries where animal agriculture is vital



Section 3 – Course Entry Requirements

Explanatory Notes

The table for each institution lists the courses expected to be offered (as at April 2014) through QTAC in 2017. The tables also list campuses, course durations, modes of attendance, entry requirements, the Field Positions used if Overall Position bands prove too broad for selection and, where applicable, majors or specialisations.

Over time, courses may be reviewed, changed, added or withdrawn. Up-to-date course information can be found on the QTAC website at www.qtac.edu.au or in the *QTAC Guide to Tertiary Courses*.

Course title

Within course titles, the abbreviations are:

1..... Masters Degree

GradD Graduate Diploma

..... Bachelor's Degree

AB Associate Degree

AdvD...... Advanced Diploma
D...... Diploma

C.....Certificate

For example:

B Accounting = Bachelor of Accounting

D Social Science = Diploma of Social Science

Duration and mode

The duration of a course (which appears in the third column of the course tables) is the minimum number of years in which that course can be completed.

The mode is the way a course is delivered: either full-time, part-time, distance education (external study), or flexible delivery. For example:

F......full-time – 3F indicates 3 years full-time on-campus

P......part-time – 6P indicates 6 years part-time on-campus X.....external – 6X indicates 6 years of distance education

L......flexible delivery – a combination of on-campus study and

Entry requirements

Prerequisite subjects for a course (appearing in the fourth column of the tables) must be met to gain admission to the course. These Authority subjects must be completed at the Senior level (Years 11 and 12) or through equivalent qualifications. (Refer to pages 3 and 4 for more information on Authority subjects.)

Abbreviations used under the 'Exit Assessment' heading (in the fourth column of the tables) are:

VHA..... Very High Achievement

HA...... High Achievement

SA Sound Achievement LA...... Limited Achievement

LA..... Limited Admevernent

VLA Very Limited Achievement

For example:

English (4,SA) = four semesters of English completed at Senior level with an overall Exit Assessment of Sound Achievement

Other requirements for entry may also be included in this column, such as an interview or audition.

While not entry requirements, Assumed Knowledge and Recommended

Study are also listed.

Refer to the diagram below for definitions, and to page 4 for more

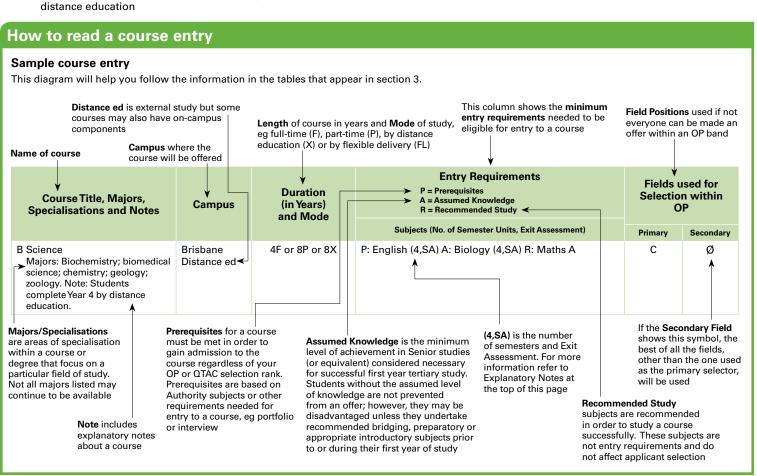
information on minimum entry requirements.

Fields used for selection within Overall Position

Field positions are used for finer selection when the number of applicants in the OP cut-off band is too large for all candidates to be made an offer. Refer to page 5 for a description of each field position.

The Primary field will be considered first within an OP band where finer selection is necessary.

The Secondary field will only be considered if the Primary field is not fine enough. If the Ø symbol is shown in the Secondary fields for course entries, the best of all the fields, other than the one used as the primary selector, will be used.



22 Areas of Study Course Entry Requirements

Australian Catholic University continued Health and Recreation continued

Telephone: 1300 ASK ACU (1300 275 228) Email: futurestudents@acu.edu.au

Website: www.acu.edu.au

Australian Catholic University

Australian Catholic University (ACU) is a publicly funded university, open to all. It has seven campuses around Australia, including Banyo in Brisbane, and offers programs across four faculties throughout Australia and overseas. ACU empowers students to think critically and ethically, and gain the skills to bring about change in their communities, professions and industries. The University is recognised for its supportive and friendly learning environment and close links with industry, giving students the chance to gain hands-on experience in the workplace. ACU academics are respected figures in their

fields, and passionate about giving students the best possible experience during their time with us. Students have access to an extensive range of support services, including academic, careers and Indigenous advisers and counselling services. The Brisbane campus offers programs in health sciences, arts, business, education, global studies, psychology, social science, and theology. For more information, contact us, visit www.acu.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Australian Catholic University

Course Title, Majors, Specialisations and Notes	Course Duration (in Years)		Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
	and Me	and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Business and Tourism					
B Accounting and Finance	Brisbane	3F or 6P	P: English (4,SA)	С	В
B Business Administration	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
B Business Administration/B Global Studies	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
B Commerce Majors: Accounting; accounting and commercial law (combined major); commercial law; human resource management; international business; management; marketing; occupational health, safety and environment; supply chain management.	Brisbane	3F or 6P	P: English (4,SA)	С	В
B Commerce/B Business Administration Majors: Refer to B Commerce.	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
B Commerce/B Global Studies Majors: Refer to B Commerce.	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
B Human Resource Management	Brisbane	3F or 6P	P: English (4,SA)	С	В
B Marketing	Brisbane	3F or 6P	P: English (4,SA)	С	В
Creative and Performing Arts					
B Creative Arts Majors: Digital journalism; drama; literature; music; visual arts.	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
Education					
B Education (Early Childhood and Primary)	Brisbane	4F or 8P	P : English (4,SA); Maths A, B or C (4,SA); one of Biology, Chemistry, Physics or Science21 (4,SA)	В	С
B Education (Primary)	Brisbane	4F or 8P	P : English (4,SA); Maths A, B or C (4,SA); one of Biology, Chemistry, Physics or Science21 (4,SA)	В	С
BTeaching/B Arts (Secondary – Humanities) Majors: Business studies; drama; history; literature; music; theological studies/study of religions; visual arts.	Brisbane	4F or 8P	P : English (4,SA); Maths A, B or C (4,SA); one of Biology, Chemistry, Physics or Science21 (4,SA)	В	С
Health and Recreation					
B Applied Public Health	Brisbane	3F or 6P	P: English (4,SA)	В	С
B Applied Public Health/B Global Studies	Brisbane	4F or 8P	P: English (4,SA)	В	С
B Exercise and Health Science	Brisbane	3F or 6P	P : English (4,SA); one of Maths A, B or C, Biology, Chemistry, Physics, Science21, Health Education or Physical Education (4,SA)	B & C	B or C
B Exercise and Sports Science	Brisbane	3F or 6P	P: English (4,SA); one of Maths A, B or C, Biology, Chemistry, Physics, Science21, Health Education or Physical Education (4,SA)	B & C	B or C
B Exercise Science/B Business Administration	Brisbane	4F or 8P	P: English (4,SA); one of Maths A, B or C, Biology, Chemistry, Physics, Science21, Health Education or Physical Education (4,SA)	B & C	B or C

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	P = Prerequisites Ouration A = Assumed Knowledge in Years) R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Exercise Science/B Public Health	Brisbane	4F or 8P	P: English (4,SA); one of Maths A, B or C, Biology, Chemistry, Physics, Science21, Health Education or Physical Education (4,SA)	B&C	B or C
B Midwifery	Brisbane	3F or 6P	P: English (4,SA)	В	С
B Nursing	Brisbane	3F or 6P	P: English (4,SA)	В	С
B Nursing/B Business Administration	Brisbane	41/2F or 9P	P: English (4,SA)	В	С
B Nursing/B Paramedicine	Brisbane	4F or 8P	P: English (4,SA)	В	С
B Occupational Therapy	Brisbane	4F or 8P	P : English (4,SA); one of Biology, Chemistry, Physics or Physical Education (4,SA)	B & C	B or C
B Physiotherapy	Brisbane	4F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C
B Speech Pathology	Brisbane	4F or 8P	P : English (4,SA); one of Biology, Chemistry, Physics or Physical Education (4,SA)	B & C	B or C
Humanities and Social Sciences					
B Arts Majors: Australian studies; business studies; digital journalism; drama; history; literature; music; philosophy; psychology; sociology; study of religions; theological studies; visual arts.	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
B Arts (Psychology)	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
B Arts/B Commerce Majors: Refer to B Arts and B Commerce.	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
B Arts/B Global Studies Majors: Refer to B Arts.	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
B Arts/B Social Work Majors: Refer to B Arts.	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
B Counselling	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
B Psychological Science	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
B Social Science Majors: Sociology.	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
BTheology Majors: Biblical studies; Christian practice; Christian thought; liberal arts.	Brisbane	3F or 6P	P: English (4,SA)	A or B	Ø
BTheology/B Global Studies Majors: Refer to BTheology.	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
BTheology/B Social Work Majors: Refer to BTheology.	Brisbane	4F or 8P	P: English (4,SA)	A or B	Ø
Information Technology					
B Information Technology	Brisbane	3F or 6P	P: English (4,SA)	С	В
B Information Technology/B Business Administration	Brisbane	4F or 8P	P: English (4,SA)	С	В

For detailed course information, go to the Australian Catholic University website at www.acu.edu/study_at_acu

24 Course Entry Requirements

Course Entry Requirements

The internationally-renowned Australian Maritime College (AMC) is Australia's national institute for maritime and maritime-related education, training and research. It is one of seven founding members of the International Association of Maritime Universities (IAMU) and is a specialist institute of the University of Tasmania. AMC has a multi-million dollar suite of specialist teaching and learning facilities, attracting students from around the world studying at all levels from vocational training through to postgraduate

degrees. Whether you want to captain a large vessel, safeguard the world's marine environments or design super structures on the ocean, AMC has a range of study areas to choose from including: maritime engineering; marine environment; international and coastal seafaring; and maritime business, international logistics and maritime technology management. For more information, contact us, visit www.amc.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses					
Course Title, Majors, Specialisations and Notes	Course Duration (in Years)		Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
·		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary	
Business and Tourism					
B Business (Maritime and Logistics Management) Specialisations: International logistics management; maritime management; transport management.	Launceston	3F or 6P or 6X	P: Completion of Year 12 A: English (4,SA) R: A business subject	Not Applicable	
B Business (Maritime and Logistics Management)/B Applied Science (Maritime Technology Management) Specialisations: Refer to B Business (Maritime and Logistics Management) and B Applied Science (Maritime Technology Management).	Launceston	4F	P: Completion of Year 12; Maths A, B or C (4,SA) A: English (4,SA) R: A science subject	Not Applicable	
B International Logistics (Freight Forwarding) Specialisations: Air, land and sea freight transport; logistics; warehousing and distribution.	Launceston	3F or 6P or 6X	P: Completion of Year 12 A: English (4,SA)	Not Applicable	
AB Maritime and Logistics Management Specialisations: Exporting and importing; international logistics management; maritime management.	Launceston	2F or 4P or 4X	P: Completion of Year 12 A: English (4,SA) R: A business subject	Not Applicable	
D Maritime and Logistics Management Specialisations: Communication; exporting and importing; international transport; ship operations management.	Launceston	1F or 2P or 2X	P: Completion of Year 12 A: English (4,SA)	Not Applicable	
Engineering and Technology					
B Applied Science (Marine Engineering) Note: Course duration may vary depending on practical components which include sea service.	Beauty Point/ Launceston	3F or 5P	P : Maths A, B or C (4,SA); one of Physics or Chemistry (4,SA) A : English (4,SA) R : Maths B	Not Applicable	
B Applied Science (MaritimeTechnology Management) Specialisations: Maritime and logistics management; maritime engineering and technology.	Launceston	3F or 6P	P: Maths A, B or C (4,SA) A: English (4,SA) R: A science subject	Not Applicable	
B Engineering (Marine and Offshore Engineering) Specialisations: Marine systems; offshore systems.	Launceston	4F or 8P	P: Maths B (4,SA); a science subject (4,SA) R: Physics or Chemistry	Not Applicable	
B Engineering (Marine and Offshore Engineering – Co-operative Education) Specialisations: Marine systems; offshore systems.	Launceston	5F	P: Maths B (4,SA); a science subject (4,SA) R: Physics or Chemistry	Not Applicable	
B Engineering (Naval Architecture) Specialisations: Ship and underwater vehicles; yacht and small crafts.	Launceston	4F or 8P	P: Maths B (4,SA); a science subject (4,SA) R: Physics or Chemistry	Not Applicable	
B Engineering (Naval Architecture – Co-operative Education) Specialisations: Ship and underwater vehicles; yacht and small crafts.	Launceston	5F	P: Maths B (4,SA); a science subject (4,SA) R: Physics or Chemistry	Not Applicable	
B Engineering (Ocean Engineering) Specialisations: Marine aquaculture; ocean and subsea structures.	Launceston	4F or 8P	P: Maths B (4,SA); a science subject (4,SA) R: Physics or Chemistry	Not Applicable	
B Engineering (Ocean Engineering – Co-operative Education) Specialisations: Marine aquaculture; ocean and subsea structures.	Launceston	5F	P: Maths B (4,SA); a science subject (4,SA) R: Physics or Chemistry	Not Applicable	
Primary Industries and Environment					
B Applied Science (Marine Environment) Specialisations: Aquaculture; fisheries management; marine conservation.	Launceston	3F or 6P	P : English (4,SA); Maths A, B or C (4,SA); a science subject (4,SA) R : Biology or Chemistry	Not Applicable	

Australian Maritime College continued

Primary Industries and Environment continued

Course Title, Majors, Specialisations and Notes	Course Campus (in Year		Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary	
AB Applied Science (Marine Environment) Specialisations: Aquaculture; aquatic biology; aquatic science; fisheries management; marine conservation.	Launceston	2F or 4P	P: Completion of Year 12 A: English (4,SA) R: Maths A; a science subject	Not Applicable	
AB Aquaculture	Launceston	2F or 4P	P : Completion of Year 12 A : English (4,SA) R : Maths A, B or C or a science subject	Not Applicable	
Sciences					
B Applied Science (Nautical Science) Note: Course duration may vary depending on practical components which include sea service.	Beauty Point/ Launceston	3½F or 7P	P : Maths A, B or C (4,SA); one of Physics or Chemistry (4,SA) A : English (4,SA)	Not Applicable	

For detailed course information, go to the Australian Maritime College website at www.amc.edu.au/undergraduate-courses



Section 3

BOND UNIVERSITY

Telephone: Freecall: 1800 074 074 Email: information@bond.edu.au

Website: www.bond.edu.au

Bond University offers a personalised academic environment that enables graduates from all over the world to exceed their potential. As a not-for-profit institution, all tuition fees are reinvested into the University to further develop learning facilities and enhance the student experience. Bond is Australia's highest rating university for educational experience in the independent Good Universities Guide 2014, awarded the most five-star ratings of any university in Australia across all of the educational experience categories. Bond University challenges students to be leaders and thinkers; combining globally-focused course content with industry experience to develop initiative, enterprise and ambition to prepare graduates for rapid career

progression. Bond's three-semesters-per-year structure enables students to fast track their studies, completing a six-semester bachelor degree in two years instead of three, providing graduates with a valuable head-start in the competitive careers market. Students thrive in smaller study groups where renowned professors and industry-experienced lecturers know them by name. Admission to all courses, except the Bachelor of Medicine Bachelor of Surgery is managed directly by Bond University. For more information, contact us, visit www.bond.edu.au or follow us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Campus Dura (in Ye	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
			Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Health and Recreation					
B Medicine, B Surgery	Gold Coast	4 ²/₃F	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA); interview; UMAT R : Science subjects	Not Ap	plicable

For detailed course information, go to the Bond University website at www.bond.edu.au/undergraduate-degrees



Christian Heritage College



enquiries@chc.edu.au Website: www.chc.edu.au

Christian Heritage College (CHC) is a fully accredited Australian higher education provider, offering degrees in business, education, humanities, social sciences, and ministry. CHC represents a close-knit student community exceeding 900. Our mission is to provide higher education courses with a Christian perspective, and to equip people for leadership and service – in their professional work, in their personal lives, and in the wider community. At CHC, higher education is about more than academic and professional development – it is also about personal growth, because we recognise

that who you are is just as important for success in life and work as what you know. Employment rates for CHC graduates are extremely high and graduates consistently rate their course experience as amongst the nation's best. The personalised attention and encouragement motivates students to reach their potential. The atmosphere of inclusion and shared aspirations makes life at CHC a rewarding experience. For more information, contact us, visit www.chc.edu.au or find us on Facebook.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary	
Business and Tourism					
B Business Majors: Accounting; business administration; management; marketing. Note: Modes of study can be combined.	Carindale	3F or 6P or 3X or 6X	A: English (4,SA)	Not Applicable	
AB Business Note: Modes of study can be combined.	Carindale	2F or 4P or 2X or 4X	A: English (4,SA)	Not Applicable	
D Business Note: Modes of study can be combined.	Carindale	1F or 2P or 1X or 2X	A: English (4,SA)	Not Applicable	
Education					
B Arts/B Education (Secondary) Majors: Biblical studies; drama; English; history; studies of society and environment.	Carindale	4F or 8P	P : English (4,SA) A : HA in the major humanities curriculum area R : An Authority maths or science subject	Not Applicable	
B Education (Primary) Specialisations: Early phase education studies; general primary education studies.	Carindale	4F or 8P	P : English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA)	Not Applicable	
B Education (Secondary) Majors: Biblical studies; business; drama; English; history; studies of society and environment.	Carindale	4F or 8P	P : English (4,SA) A : HA in teaching/ curriculum areas R : An Authority maths or science subject	Not Applicable	
Humanities and Social Sciences					
B Ministry Specialisations: Biblical studies; ministry and mission; theology and church history. Note: Modes of study can be combined.	Carindale	3F or 6P or 3X or 6X	P: Pastoral reference A: English (4,SA)	Not Applicable	
B Social Science Majors: Chaplaincy; community development; counselling; human behaviour; human services; welfare studies; youth work. Note: Modes of study can be combined.	Carindale	3F or 6P or 3FL or 6FL	A: English (4,SA)	Not Applicable	
B Social Science (Counselling) Note: Some core subjects are only available on campus or in intensive mode. Modes of study can be combined.	Carindale	3F or 6P or 3FL or 6FL	P: Interview A: English (4,SA)	Not Applicable	
D Ministry - Social Justice Note: Modes of study can be combined.	Carindale	1F or 2P or 1X or 2X	P: Pastoral reference A: English (4,SA)	Not Applicable	
D Ministry Studies Note: Modes of study can be combined.	Carindale	1F or 2P or 1X or 2X	P: Pastoral reference A: English (4,SA)	Not Applicable	
D Social Science Notes: Some elective subjects may only be available on campus or in intensive mode. Modes of study can be combined.	Carindale	1F or 2P or 1X or 2X	A: English (4,SA)	Not Applicable	

For detailed course information, go to the Christian Heritage College website at www.chc.edu.au

Course Entry Requirements Course Entry Requirements CQUniversity

Telephone: 13CQUni (132 786) Email: contactus.cqu.edu.au Website: www.cqu.edu.au

CQUniversity Australia (CQUniversity) is widely renowned as one of the most accessible, practical and flexible universities in Australia offering over 100 different programs spanning enabling and vocational courses and certificates to undergraduate, postgraduate, and research degrees. Depending on individual program availability, students can choose to study full-time or parttime, by distance education, or at one of our many campus locations across the country including Bundaberg, Brisbane, Gladstone, Mackay, Melbourne, Noosa, Rockhampton and Sydney. As one of the Australia's leading distance education providers, we also have a number of distance education study

centres to provide on-campus support for students in Adelaide, Brisbane, Cairns, Emerald, Melbourne and Sydney. In July 2014, CQUniversity will become Queensland's first dual sector university following a merger with CQTAFE to provide students with more choices. To experience university before you finish your high school studies, CQUniversity's Start Uni Now (SUN) program enables qualified Year 11 and 12 students to study courses from degree programs. For more information, contact us, visit www.cqu.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection withir OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Built Environment and Design					
B Building Design	Distance ed	5X	A: English (4,SA); Maths A or B (4,SA)	C or D	В
B Building Surveying and Certification	Distance ed	7X	A: English (4,SA); Maths A or B (4,SA)	C or D	В
B Construction Management	Distance ed	7X	A: English (4,SA); Maths A or B (4,SA)	C or D	В
AB Building Design	Distance ed	4X	A: English (4,SA); Maths A or B (4,SA)	C or D	В
AB Building Surveying	Distance ed	4X	A: English (4,SA); Maths A or B (4,SA)	C or D	В
Business and Tourism					
B Accounting	Brisbane Bundaberg Mackay Rockhampton Distance ed	3F or 6P 3X or 6X	R: English; Maths A, B or C	С	В
B Accounting/B Business	Brisbane Bundaberg Mackay Rockhampton Distance ed	4F or 8P 4X or 8X	R: English; Maths A, B or C	С	В
B Business Majors: Accounting; human resource management; information systems; management; marketing; property; public relations; supply chain management; sustainability; tourism.	Brisbane Bundaberg Mackay Rockhampton Distance ed	3F or 6P 3X or 6X	R: English; Maths A, B or C	С	В
B Business/B Professional Communication Specialisations: Human resource management; information systems; management; marketing.	Distance ed	4X or 8X	P: English (4,HA)	С	В
B Financial Planning	Brisbane Distance ed	3F or 6P 3X or 6X	R: English; Maths A, B or C	С	В
B Financial Planning/B Accounting	Distance ed	4X or 8X	R: English; Maths A, B or C	С	В
B Professional Communication	Brisbane Rockhampton Distance ed	3F or 6P 3X or 6X	P: English (4,HA)	С	В
B Property	Distance ed	3X or 6X	R: English; Maths A, B or C	С	В
D Business Majors: Refer to B Business. Not all majors are available at all campuses. Note: Gladstone offers first year only; students complete their studies at another campus or by distance education.	Bundaberg Gladstone Mackay Rockhampton Distance ed	1F or 2P	Nil	С	В
D Business Administration Majors: Accounting and financial planning; business.	Brisbane Bundaberg Mackay Rockhampton Distance ed	1F or 2P	R: English; Maths A, B or C	С	В
D Management	Brisbane	1/2F	R: English; Maths A, B or C	С	В

CQUniversity Australia continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study Subjects (No. of Sem Units, Exit Assessment)	Selection	used for on within OP
Creative and Performing Arts			Subjects (its. of Soni Sines, Extrassessment)	T Tilliar y	occonduity
B Music (Specialisation) Specialisations: Mackay: classical piano; classical voice. Rockhampton: jazz and popular music. Distance education: music studies.	Mackay Rockhampton Distance ed	3F or 6P 3X or 6X	P: Audition	Not Ap	plicable
BTheatre (Specialisation) Specialisations: Drama; musical theatre; technical theatre.	Mackay	3F or 6P	P: Audition	Not Ap	plicable
Education					
B Education (Early Childhood)	Bundaberg Mackay Noosa Rockhampton Distance ed	4F or 8P 4X or 8X	P : English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA)	В	С
B Education (Primary)	Bundaberg Mackay Noosa Rockhampton Distance ed	4F or 8P 4X or 8X	P: English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA)	В	С
B Education (Secondary)	Bundaberg Mackay Noosa Rockhampton Distance ed	4F or 8P 4X or 8X	P: English (4,SA); Maths A, B or C (4,SA)	В	С
Engineering and Technology					
B Aviation Technology	Bundaberg Distance ed	3F or 6P 3X or 6X	P: English (4,SA); Maths A, B or C (4,SA)	C or D	В
B Engineering Specialisations: Civil; electrical; mechanical. Notes: Bundaberg offers first year only. Gladstone and Mackay offer the first two years. All students complete their studies at Rockhampton or by distance education.	Bundaberg Gladstone Mackay Rockhampton Distance ed	4F 4F or 8P 4X or 8X	P: English (4,SA); Maths B (4,SA) R: Physics	C or D	В
B Engineering (Co-op) and D Professional Practice (Engineering) Specialisations: Civil; electrical; mechanical. Notes: Bundaberg offers first year only. Gladstone and Mackay offer the first two years. All students complete their studies at Rockhampton or by distance education.	Bundaberg Gladstone Mackay Rockhampton	4½F	P: English (4,SA); Maths B (4,SA) R: Physics	C or D	В
B Engineering Technology (Specialisation) Specialisations: Civil; electrical; mechanical. Notes: Bundaberg offers first year only. Gladstone and Mackay offer the first two years. All students complete their studies at Rockhampton or by distance education. Students usually study part-time while working in an engineering field.	Bundaberg Gladstone Mackay Rockhampton Distance ed	3F 3F or 6P 6X	P: English (4,SA); Maths B (4,SA) R: Physics	C or D	В
AB Aviation	Bundaberg Distance ed	2F or 4P 2X or 4X	P: English (4,SA); Maths A, B or C (4,SA)	C or D	В
AB Engineering Specialisations: Civil; electrical; mechanical. Note:The program must be studied part-time by distance education while working in an engineering field.	Distance ed	4X	R: English; Maths A, B or C; a science subject	C or D	В
D Aviation Theory	Bundaberg Distance ed	1½F or 3P 1½X or 3X	P: English (4,SA); Maths A, B or C (4,SA)	C or D	В
Health and Recreation					
B Accident Forensics Note: Bundaberg and Rockhampton offer first year only; students complete their studies on-campus and by distance education.	Bundaberg Rockhampton Distance ed	3F or 6P 3X or 6X	R: English; a science subject	B or C	А
B Environmental Health Note: Bundaberg and Rockhampton offer first year only; students complete their studies by distance education.	Bundaberg Rockhampton Distance ed	3F or 6P 3X or 6X	R : English; one of Biology, Chemistry or Physics	B or C	Α
B Exercise and Sport Sciences Note: Students must attend compulsory residential schools in Rockhampton.	Rockhampton Distance ed	3F or 6P 3X or 6X	R : English; Maths A, B or C; Biology and/or Physical Education	B or C	Α
B Health Promotion	Bundaberg Distance ed	3F or 6P 3X or 6X	P: English (4,SA) R: Physical Education	B or C	Α

CQUniversity Australia

CQUniversity Australia continued

Health and Recreation continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Health Science (Allied Health) Note: Students studying at Bundaberg or by distance education must take up to two weeks per term of residential school at Rockhampton in the first two years.	Bundaberg Rockhampton Distance ed	3F or 6P 3X or 6X	R: English; a science subject	С	В
B Medical Imaging Notes: The first year can be completed by distance education or at Mackay; students complete their studies at Mackay.	Mackay	4F	R : English; Biology; Physics; Maths A, B or C	С	В
B Medical Science (Specialisation) Specialisations: Clinical investigation; nutrition; pathology.	Rockhampton Distance ed	3F or 6P 3X or 6X	R: English; Maths A, B or C; a science subject	С	В
B Medical Sonography and GradD Medical Sonography Note: Students selecting the Brisbane campus can complete first year subjects at Brisbane or by distance education, but must complete their studies at Brisbane.	Brisbane Mackay	4F	P: English (4,SA); interview R: Biology; Physics; Maths A, B or C	С	В
B Nursing	Bundaberg Mackay Rockhampton Distance ed	3F or 6P	R: English; Biology; Chemistry	B or C	А
B Occupational Health and Safety	Bundaberg	3F or 6P	R: English; a science subject	B or C	Α
Note: Bundaberg and Rockhampton offer first year only; students complete their studies by distance education.	Rockhampton Distance ed	3X or 6X	n. English, a science subject	BOIC	A
B Occupational Therapy	Bundaberg Rockhampton	4F or 8P	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	С	В
B Oral Health Notes: First year courses can be completed by distance education. Second and third year courses must be completed full-time at Rockhampton.	Rockhampton	3F or 4P	P: English (4,SA); one of Biology, Chemistry or Physics (4,SA); interview R: Maths A, B or C; work experience in a dental surgery or laboratory	С	В
B Paramedic Science	Rockhampton Distance ed	3F or 6P 3X or 6X	R : English; a science subject; Maths A, B or C	С	В
B Physiotherapy	Bundaberg Rockhampton	4F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	С	В
B Podiatry Practice	Rockhampton	4F or 8P	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	С	В
B Science (Chiropractic)	Brisbane Mackay	3F or 6P	P : English (4,SA) R : One of Biology, Chemistry or Physics	С	В
B Speech Pathology	Rockhampton	4F or 8P	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	С	В
Humanities and Social Sciences					
B Applied Sociology	Brisbane Bundaberg Rockhampton Distance ed	3F or 6P 6X	P: English (4,SA)	A or B	С
B Arts Specialisations: Aboriginal and Torres Strait Islander studies; geography and environmental studies; history; journalism; literary and cultural studies; psychology; sociology; welfare studies; writing. Note: Bundaberg, Mackay and Noosa offer first year only in selected fields of study; students complete their studies on-campus and by distance education.	Bundaberg Mackay Noosa Rockhampton Distance ed	3F or 6P 6X	P: English (4,SA)	A or B	С
B Arts/B Business Majors: Arts: refer to B Arts. Business: management; marketing. Note: Bundaberg and Mackay offer first year only; students complete studies at Rockhampton or by distance education.	Bundaberg Mackay Rockhampton Distance ed	4F or 8P 4X or 8X	P: English (4,SA) R: Maths A, B or C	С	В
B Psychology	Bundaberg Rockhampton Distance ed	4F or 8P 4X or 8X	P: English (4,SA)	A or B	С
B Social Work	Distance ed	4X or 8X	P: English (4,SA)	A or B	С
AdvD Sociology	Brisbane Bundaberg Rockhampton Distance ed	2F or 4P	P: English (4,SA)	A or B	С

CQUniversity Australia continued

Humanities and Social Sciences continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
D Arts Note: Bundaberg, Mackay and Noosa offer first year only in selected fields of study; students complete their studies on-campus or by distance education.	Bundaberg Mackay Noosa Rockhampton Distance ed	1F or 2P	P: English (4,SA)	A or B	С
Information Technology	Distance eu	2/			
B Digital Media	Brisbane Bundaberg Mackay Noosa Rockhampton Distance ed	3F or 6P	P: English (4,SA)	A or B	С
B InformationTechnology Specialisations: Application development; business analysis; network security.	Brisbane Bundaberg Mackay Rockhampton Distance ed	3F 3F or 6P 6X	P: English (4,SA)	С	В
B InformationTechnology (Co-op) Specialisations: Application development; business analysis; network security.	Bundaberg Mackay Rockhampton Distance ed	3F 3F or 6P 6X	P: Interview	A or B	С
AB InformationTechnology Specialisations: Application development; business analysis; network security.	Brisbane Bundaberg Mackay Rockhampton Distance ed	2F or 4P 2X or 4X	P: English (4,SA)	С	В
D Information Technology	Brisbane Bundaberg Mackay Rockhampton Distance ed	1F or 2P	Nil	A or B	С
Law					
B Laws	Distance ed	3X or 4X	P: English (4,SA)	С	В
B Laws/B Accounting	Distance ed	41/2X or 7X	P: English (4,SA) R: Maths A	С	В
B Laws/B Arts	Distance ed	5X or 8X	P: English (4,SA)	С	В
Primary Industries and Environment					
B Agribusiness and Food Security Majors: Agricultural and food science; analytical and molecular science; ecology and conservation science.	Bundaberg Rockhampton Distance ed	3F or 6P 3X or 6X	P : English (4,SA) R : Biology; Chemistry; Maths B; Agricultural Science	C or D	Ø
B Environmental Science Note: Bundaberg offers first year only; students complete their studies at Rockhampton or by distance education.	Bundaberg Rockhampton Distance ed	3F or 6P 6X	P : English (4,SA) R : Biology and Chemistry or a social science subject	A or B or C	D
Sciences					
B Science Majors: Agricultural and food science; analytical and molecular science; ecology and conservation science. First year only of the analytical and molecular science and ecology and conservation science majors is offered at Bundaberg.	Bundaberg Rockhampton Distance ed	3F or 6P 6X	P : English (4,SA) R : Biology; Chemistry; Maths B	C or D	Ø
B Science (Psychology)	Bundaberg Rockhampton Distance ed	3F or 6P 3X or 6X	P: English (4,SA)	A or B	С

For detailed course information, go to the CQUniversity Australia website at www.cqu.edu.au/study

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Griffith University

GriffithUNIVERSITY

Telephone: Freecall: 1800 677 728 Website: www.griffith.edu.au

Griffith University (GU) is ranked in the top five per cent of universities worldwide, offering you access to leading teaching, research and facilities. Griffith has more than 43,000 students over five campuses—South Bank, Nathan, Mt Gravatt, Logan and the Gold Coast. With more than \$320 million in campus upgrades planned in the next few years, it is Australia's fastest growing university. Griffith has a long history of introducing new and innovative degrees that meet the ever-changing needs of students, industry and the community. We offer a comprehensive suite of undergraduate degrees, including a diverse range of double degrees, in business and government, criminology and law, education, engineering and information

technology, environment, planning and architecture, health, humanities and languages, music, science and aviation, and visual and creative arts. Griffith's degrees allow you to gain work experience before you graduate, and provide opportunities to study and work overseas. Flexible options, such as online and part-time study, can help you balance study with other commitments. As a Griffith graduate, you join an international network of more than 120,000 alumni, including Australia Prize winner, Dr Mark von Itzstein; ARIA award winner, Megan Washington; Rhodes Scholar, Lauren Dancer; and former BHP Billiton China President, Clinton Dines. For more information, contact us, visit www.griffith.edu.au or follow us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below. Note for Griffith University courses:

1. Accelerated study options - some courses offer accelerated study options, enabling you to complete your course faster. These options may include studying a summer semester and/or taking extra subjects in Semester 1 and 2 each year.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Built Environment and Design					
B Architectural Design	Gold Coast	3F	P: English (4,SA) R: Maths A or B	B or C	Ø
B Urban and Environmental Planning	Nathan Gold Coast	4F	P: English (4,SA) R: Maths A or B	B or C	Ø
B Urban and Environmental Planning/B Science Majors: Nathan: aquatic ecosystems; environmental science; environmental sustainability; wildlife biology. Gold Coast: environmental science; environmental sustainability; marine biology; wildlife biology.	Nathan Gold Coast	5F	P: English (4,SA); Maths A or B (4,SA) R: At least one of Biology, Chemistry or Physics	B or C	Ø
Business and Tourism					
B Business Majors: Nathan: employment relations; event management; human resource management; international management; logistics and supply network management; management; marketing; real estate and property development; sport management; sustainable enterprise. Logan: human resource management; management. Gold Coast: employment relations; event management; human resource management; logistics and supply network management; management; marketing; real estate and property development; sport management. Note: Accelerated study options. Courses at Logan are offered online and via on-campus workshops and structured off-campus activities using integrated learning technologies.	Nathan Logan Gold Coast Distance ed	3F or 6P 2F or 4P 3F or 6P 2X or 4X	P: English (4,SA)	B or C	Ø
B Business/B Commerce Majors: Nathan: accounting; economics; employment relations; event management; finance; financial planning; human resource management; international management; logistics and supply network management; management; marketing; real estate and property development; sport management; sustainable enterprise. Gold Coast: accounting; economics; employment relations; event management; finance; financial planning; human resource management; logistics and supply network management; management; marketing; real estate and property development; sport management.	Nathan Gold Coast	4F	P: English (4,SA)	B or C	Ø
B Business/B Digital Media Majors: Business: employment relations; human resource management; management; marketing. Design: 3D design; digital design; graphic design; photo media; studio art. Elective majors: drawing; fashion design; interior design.	Gold Coast	4F	P: English (4,SA)	B or C	Ø
B Business/B Government and International Relations Majors: Nathan - Business: employment relations; event management; human resource management; international management; logistics and supply network management; marketing; real estate and property development; sport management; sustainable enterprise. Gold Coast - Business: employment relations; event management; human resource management; logistics and supply network management; management; marketing; real estate and property development; sport management.	Nathan Gold Coast	4F	P: English (4,SA)	B or C	Ø

Griffith University continued

Business and Tourism continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
B Business/B International Business Majors: Nathan: employment relations; event management; human resource management; international business; international management; logistics and supply network management; management; marketing; real estate and property development; sport management; sustainable enterprise. Gold Coast: employment relations; event management; human resource management; logistics and supply network management; management; marketing; real estate and property development; sport management.	Nathan Gold Coast	and Mode 4F	Subjects (No. of Sem Units, Exit Assessment) P: English (4,SA)	Primary B or C	Ø Ø
B Business/B Journalism Majors: Nathan - Business: employment relations; human resource management; international management; logistics and supply network management; management; marketing; sustainable enterprise. Gold Coast - Business: employment relations; human resource management; logistics and supply network management; management; marketing.	Nathan Gold Coast	4F or 8P	P: English (4,SA)	B or C	Ø
B Business/B Psychological Science Majors: Nathan - Business: employment relations; human resource management; international management; logistics and supply network management; management; marketing. Gold Coast - Business: human resource management.	Nathan & Mt Gravatt Gold Coast	4F	P: English (4,SA)	BorC	Ø
B Business/B Public Relations and Communication Majors: Nathan - Business: employment relations; human resource management; international management; management; marketing; sustainable enterprise. Nathan - Public relations and communication: communication and media studies; cultural theory and practice; intercultural communication; media and cultural studies; public relations; screen studies and production; writing. Gold Coast - Business: employment relations; human resource management; management; marketing. Gold Coast - Public relations and communication: communication and media studies; cultural theory and practice; digital communication; intercultural communication; media and cultural studies; public relations; writing.	Nathan Gold Coast	4F or 8P	P: English (4,SA)	B or C	Ø
B Commerce Majors: Nathan: accounting; economics; finance; financial planning. Gold Coast: accounting; economics; finance; financial planning. Logan: accounting; financial planning. Note: Accelerated study options at Logan and for the accounting major at Nathan.	Nathan Logan Gold Coast	3F or 6P 2F or 4P 3F or 6P	P: English (4,SA)	BorC	Ø
B Commerce/B International Business Majors: Accounting; economics; finance; financial planning.	Nathan Gold Coast	4F	P: English (4,SA)	B or C	Ø
B International Business Majors: Nathan: Asian studies; Chinese language; international management; international relations of Asia; Italian studies; Japanese language; logistics and supply network management; Spanish studies. Gold Coast: Chinese language; Japanese language; logistics and supply network management; Spanish studies. Note: French, German, Indonesian, Korean, Portuguese and Russian languages can be taken via cross-institutional study through The University of Queensland.	Nathan Gold Coast	3F or 6P	P: English (4,SA)	BorC	Ø
B International Business/B Government and International Relations	Nathan Gold Coast	4F	P: English (4,SA)	B or C	Ø
B International Tourism and Hotel Management	Nathan Gold Coast	3F or 6P	P: English (4,SA)	B or C	Ø
B International Tourism and Hotel Management/ B Business Majors: Nathan: employment relations; event management; human resource management; international management; logistics and supply network management; management; marketing; real estate and property development; sport management; sustainable enterprise. Gold Coast: employment relations; event management; human resource management; logistics and supply network management; management; marketing; real estate and property development; sport management.	Nathan Gold Coast	4F	P: English (4,SA)	BorC	Ø
Creative and Performing Arts					
B Animation	Queensland College of Art, South Bank	3F	P: English (4,SA)	B or E	Ø
B Arts in Contemporary and Applied Theatre	Mt Gravatt	3F	P: English (4,SA)	A or B	Ø

Section 3

Griffith University continued
Engineering and Technology continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondar
B Contemporary Australian Indigenous Art	Queensland College of Art, South Bank	3F	P: English (4,SA); portfolio; questionnaire. Entry to this degree is open to those who identify as Aboriginal and/orTorres Strait Islander.	Not Ap	plicable
B Design Specialisations: interior environments; product design; visual communication design.	Queensland College of Art, South Bank	3F	P: English (4,SA)	B or E	Ø
B Design Futures with Honours Specialisations: Design futures; interior environments; product design; visual communication design.	Queensland College of Art, South Bank	4F	P: English (4,SA)	B or E	Ø
B Digital Media	Gold Coast	3F or 6P	P: English (4,SA)	B or E	Ø
B Film and Screen Media Production Majors: Film and screen production; scriptwriting.	Queensland College of Art, South Bank	3F	P: English (4,SA)	B or C or E	Ø
B Fine Art Specialisations: Art theory; interdisciplinary print media; interdisciplinary sculpture; jewellery and small objects; painting.	Queensland College of Art, South Bank	3F	P: English (4,SA)	B or E	Ø
B Games Design	Queensland College of Art, South Bank	3F	P: English (4,SA)	B or E	Ø
B Music Majors: Composition; instrumental studies; vocal studies. Classical and jazz strands are available.	Queensland Conservatorium	3-4F	P: English (4,SA); audition; interview	Not Ap	plicable
B Music/B Business Majors: Music: refer to B Music. Business: employment relations; human resource management; international management; logistics and supply network management; management; marketing; sustainable enterprise.	Queensland Conservatorium/ Nathan	4F	P: English (4,SA); audition; interview	Not Applicabl	
B Musical Theatre	Queensland Conservatorium	3F	P: English (4,SA); audition, interview	Not Applicable	
B MusicTechnology	Queensland Conservatorium	3F	P : English (4,SA); any combination of Maths A, B or C (4,SA); portfolio of recorded work	Not Applicable	
B Photography Majors: Creative advertising photography; photographic art practice; photojournalism and documentary practice.	Queensland College of Art, South Bank	3F	P: English (4,SA)	B or C or E	Ø
B Popular Music	Queensland Conservatorium, Gold Coast	3F	P: English (4,SA); audition; portfolio	Not Ap	plicable
Education					
B Education – Primary Specialisations: <i>Mt Gravatt</i> : early childhood education; health and physical education; middle years; music education. <i>Logan</i> : early childhood education; health and physical education; middle years; music education. Logan students may have to go to Mt Gravatt for some specialisations. <i>Gold Coast</i> : health and physical education; middle years.	Mt Gravatt Logan Gold Coast	4F	P: English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA)	B or C or E	Ø
B Education – Secondary	Nathan & Mt Gravatt	3½F	P: English (4,SA); Maths A, B or C (4,SA)	B or C or E	Ø
B Education – Secondary (Mathematics)	Nathan & Mt Gravatt Gold Coast	31/2F	P: English (4,SA); Maths B or C (4,SA)	B or C	Ø
B Education – Secondary (Science)	Nathan & Mt Gravatt Gold Coast	3½F	P: English (4,SA); Maths B or C (4,SA); one of Biology, Chemistry or Physics (4,SA)	B or C	Ø
B Education – Special Education	Mt Gravatt	4F	P: English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA)	B or C	Ø
Engineering and Technology					
B Engineering with Honours in Civil Engineering	Gold Coast	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Electrical and Electronic Engineering	Gold Coast	4F	P: English (4,SA); Maths B (4,SA) R: At least one of Chemistry, Physics or Maths C	C or D	Ø

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondar
B Engineering with Honours in Electronic and Biomedical Engineering	Gold Coast	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Electronic and Computer Engineering	Nathan	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Electronic and Energy Engineering	Nathan	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Environmental Engineering	Nathan	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Mechanical Engineering	Gold Coast	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Mechatronic Engineering	Gold Coast	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Microelectronic Engineering	Nathan	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering with Honours in Software Engineering	Nathan	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering Technology Majors: Nathan: electronic and computer engineering; environmental engineering. Gold Coast: civil engineering; electrical and electronic engineering.	Nathan Gold Coast	3F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering/B Business Majors: Nathan - Engineering: environmental engineering. Nathan - Business: management. Gold Coast - Engineering: civil engineering. Gold Coast - Business: management.	Nathan Gold Coast	5F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	B or C	Ø
B Engineering/B InformationTechnology Majors: Nathan - Engineering: electronic and computer engineering. Gold Coast - Engineering: civil engineering; electrical and electronic engineering; electronic and computer engineering.	Nathan Gold Coast	5F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Engineering/B Science Majors: Nathan: electronic and computer engineering with either applied mathematics or physics; environmental engineering and science. Gold Coast: civil engineering and science.	Nathan Gold Coast	5F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	B or C	Ø
B Industrial Design	Gold Coast	3F	P: English (4,SA); Maths A or B (4,SA)	C or D	Ø
Health and Recreation					
B Child and Family Studies	Logan	3F	P: English (4,SA)	B or C	Ø
B Environmental Health	Gold Coast	3F or 6P	P: English (4,SA) R: One of Chemistry, Maths B or Maths C	B or C	Ø
B Exercise Science	Gold Coast	3F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	B or C or D	Ø
B Exercise Science/B Business	Gold Coast	4½F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	B or C or D	Ø
B Exercise Science/B Psychological Science	Gold Coast	4½F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	B or C or D	Ø
B Exercise Science/GradD Exercise Science	Gold Coast	4F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	B or C or D	Ø
B Exercise Science/M Physiotherapy	Gold Coast	5F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	B or C or D	Ø
B Health Science	Gold Coast	3F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	B or C or D	Ø
B Human Services Note: Students can study part-time but must be available full-time in the final semester for professional placements.	Logan Gold Coast	3F or 6P	P: English (4,SA)	B or C	Ø
B Human Services/B Criminology and Criminal Justice	Logan/Mt Gravatt	4F or 8P	P: English (4,SA)	B or C	Ø
B Medical Laboratory Science	Gold Coast	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	B or C	Ø

Course Entry Requirements Course Entry Requirements

Griffith University

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Medical Science (MD Provisional Entry for School- Leavers)	Nathan Gold Coast	2F	P: English (4,SA); Maths B (4,SA); one of Biology, Chemistry or Physics (4,SA). This program is for applicants completing Year 12 in 2016 or applicants who completed Year 12 no more than three years prior to application and who have not previously attempted tertiary study at diploma level or higher.	Not App	olicable
B Midwifery	Logan	3F or 6P	P: English (4,SA)	B or C	Ø
B Nursing Note: Students can study part-time but must be available full-time in the final semester for professional placements.	Nathan Logan Gold Coast	3F or 6P	P: English (4,SA)	B or C	Ø
B Nutrition and Dietetics	Gold Coast	4F	P : English (4,SA) A : Maths B; Biology; Chemistry	B or C	Ø
B Occupational Therapy	Gold Coast	4F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	C or D	Ø
B Oral Health in Dental Science	Gold Coast	3F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	Not App	olicable
B Oral Health in Dental Technology	Gold Coast	3F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	C or D	Ø
B Pharmaceutical Science	Gold Coast	3F or 4P & 1F	P : English (4,SA); Maths B or C (4,SA); one of Biology, Chemistry or Physics (4,SA)	C or D	Ø
B Pharmaceutical Science/B Business Majors: <i>Business</i> : management; marketing.	Gold Coast	5F	P : English (4,SA); Maths B or C (4,SA); one of Biology, Chemistry or Physics (4,SA)	C or D	Ø
B Pharmacy	Gold Coast	4F or 8P	P : English (4,SA); Maths B or C (4,SA); one of Biology, Chemistry or Physics (4,SA)	C or D	Ø
B Public Health in Health Promotion and Public Health Nutrition	Gold Coast	3F	P : English (4,SA) R : One of Chemistry, Maths B or Maths C	B or C	Ø
B Sport Development	Gold Coast	3F	P : English (4,SA); one of Biology, Chemistry, Physics or Maths B (4,SA)	B or C or D	Ø
Humanities and Social Sciences					
B Arts Majors: Communication and journalism; creative writing and literature; creativity and cultural practice (including studies in contemporary creative culture and the cultural industries); history (including studies in modern history and Indigenous studies); Islamic studies; languages and cultures (including studies in Chinese, Indonesian, international English, Italian, Japanese, Korean, and Spanish); screen studies and production; sociology. Not all majors are offered at all campuses. Students can take majors offered at another campus. Note: French, German, Indonesian, and Korean studies can be taken via cross-institutional study through The University of Queensland. Modern Greek can be studied online through Flinders University.	Nathan Gold Coast	3F or 6P	P: English (4,SA)	A or B	Ø
B Arts/B Business Majors: Arts: refer to B Arts. Nathan - Business: employment relations; human resource management; international management; logistics and supply network management; management; marketing; sustainable enterprise. Gold Coast - Business: employment relations; human resource management; logistics and supply network management; management; marketing.	Nathan Gold Coast	4F	P: English (4,SA)	A or B	Ø
B Arts/B Commerce Majors: Refer to B Arts and B Commerce.	Nathan Gold Coast	4F	P: English (4,SA)	A or B	Ø
B Asian Studies	Nathan	3F or 6P	P: English (4,SA)	A or B or C	Ø
B Asian Studies/B Public Relations and Communication	Nathan	4F	P: English (4,SA)	A or B	Ø
B Government and International Relations	Nathan Gold Coast	3F or 6P	P: English (4,SA)	A or B or C	Ø

Griffith University continued

Humanities and Social Sciences continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary	
B Journalism Specialisations: Nathan: Asian and international studies; crime and justice; cultural sociology; economics; environmental studies; event management; film and screen; historical studies; Indigenous studies; international relations; literary studies; marketing; politics and government; science, technology and society; sport management. Gold Coast: arts and creative industries; contemporary arts; crime and justice; cultural sociology; digital video; digital writing; economics; e-photojournalism; event management; film criticism; Indigenous studies; international relations; marketing; politics; popular music; public relations; sport management; tourism; writing.	Nathan Gold Coast	3F or 6P	P: English (4,SA)	A or B	Ø	
B Languages and Linguistics Majors: Nathan: Chinese; French; German; Indonesian; international English (for non-English speaking background students only); Italian; Japanese; linguistics; Spanish. Gold Coast: Chinese; Italian; Japanese; Spanish. Note: French, German, Indonesian, and Korean studies can be taken via cross-institutional study through The University of Queensland. Modern Greek can be studied online through Flinders University.	Nathan Gold Coast	3F or 6P	P: English (4,SA)	A or B	Ø	
B Psychological Science	Mt Gravatt Gold Coast	3F	P: English (4,SA)	B or C	Ø	
B Psychological Science/B Criminology and Criminal Justice	Mt Gravatt Gold Coast	4F or 8P	P: English (4,SA)	B or C	Ø	
B Psychology with Honours	Mt Gravatt Gold Coast	4F	P : English (4,SA)	B or C	Ø	
B Public Relations and Communication Specialisations: Asian and international studies; creative writing; crime and justice; cultural theory and practice; digital video; digital writing; economics; environmental studies; event management; film and screen; film criticism; historical studies; Indigenous studies; international relations; Islamic studies; journalism; literary studies; marketing; politics; popular music; science, technology and society; sociology; sport management; tourism. Not all specialisations offered at all campuses. Students can take specialisations offered at another campus.	Nathan Gold Coast	3F	P: English (4,SA)	A or B	Ø	
B Social Work	Logan Gold Coast	4F	P: English (4,SA)	B or C	Ø	
Information Technology						
B Applied InformationTechnology Note: Year 1 is full-time study; Years 2, 3 and 4 are part-time study and full-time industry employment.	Logan	1F & 3P	A: English (4,SA); Maths A or B (4,SA)	C or D	Ø	
B Business Information Systems	Nathan Gold Coast	3F	P: English (4,SA) A: Maths A or B (4,SA)	C or D	Ø	
B Information Technology Majors: Nathan: computing and intelligent systems; information systems and business analysis; information technology management and marketing; multimedia; software development; system services. Gold Coast: computing and intelligent systems; information technology management and marketing; multimedia; software development; system services.	Nathan Gold Coast	3F or 6P	A: English (4,SA); Maths A or B (4,SA)	C or D	Ø	
B InformationTechnology Advanced with Honours Majors: Refer to B InformationTechnology.	Nathan Gold Coast	4F	P: English (4,SA) A: Maths A or B (4,SA)	C or D	Ø	
B InformationTechnology/B Multimedia Majors: Nathan - Information technology: computing and intelligent systems; information systems and business analysis; software development; system services. Nathan - Multimedia: interactive entertainment and games programming; management; marketing. Gold Coast - Information technology: computing and intelligent systems; software development; system services. Gold Coast - Multimedia: digital video; interactive entertainment and games programming; management; marketing; music production and programming; visual media design. South Bank: film and television	Nathan Gold Coast	4F	A: English (4,SA); Maths A or B (4,SA)	C or D	Ø	
production; sound production; visual communication design.	Diators s-l	or.	A. English (4 CA): Matha A B (4 CA)	C == D	ø	
B Information Technology in Business Innovation	Distance ed	3F	A: English (4,SA); Maths A or B (4,SA)	C or D	Ø	

Course Entry Requirements 39

Griffith University

Griffith University continued Information Technology continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Multimedia Majors: Nathan: interactive entertainment and games programming; internet computing; management; marketing. Gold Coast: digital video; interactive entertainment and games programming; internet computing; management; marketing; music production and programming; visual media design. South Bank: film and television production; sound production; visual communication design.	Nathan Gold Coast	3F	A: English (4,SA); Maths A or B (4,SA)	B or C	Ø
Law					
B Criminology and Criminal Justice	Mt Gravatt Gold Coast	3F or 6P or 3X or 6X	P: English (4,SA)	B or C	Ø
B Laws Note: Accelerated study options.	Nathan Gold Coast	4F or 8P or 3F	P: English (4,SA)	A or B or C	Ø
B Laws/B Arts Majors: Refer to B Arts.	Nathan Gold Coast	5½F	P: English (4,SA)	A or B or C	Ø
B Laws/B Business Majors: Nathan - Business: employment relations; human resource management; international management; logistics and supply network management; management; marketing; sustainable enterprise. Gold Coast - Business: employment relations; human resource management; logistics and supply network management; management; management; management; management;	Nathan Gold Coast	5½F	P: English (4,SA)	A or B or C	Ø
B Laws/B Commerce Majors: Refer to B Commerce.	Nathan Gold Coast	5½F	P: English (4,SA)	A or B or C	Ø
B Laws/B Criminology and Criminal Justice	Nathan/Mt Gravatt Gold Coast	51∕₂F	P: English (4,SA)	A or B or C	Ø
B Laws/B Government and International Relations	Nathan Gold Coast	5½F	P: English (4,SA)	A or B or C	Ø
B Laws/B International Business Specialisations: Refer to B International Business.	Nathan Gold Coast	5½F	P: English (4,SA)	A or B or C	Ø
B Laws/B Psychological Science	Nathan & Mt Gravatt Gold Coast	5½F	P: English (4,SA)	A or B or C	Ø
B Laws/B Science in Environment Majors: Aquatic ecosystems; environmental science; environmental sustainability; marine biology; wildlife biology.	Nathan Gold Coast	5½F	P : English (4,SA); Maths A or B (4,SA) R : At least one of Biology, Chemistry or Physics	A or B or C	Ø
Primary Industries and Environment					
B Arts in Environment	Nathan	3F	P: English (4,SA)	A or B	Ø
B Environmental Management Majors: Environmental protection and pollution; environmental sustainability; physical environmental science.	Nathan	4F	P: English (4,SA) A: Maths A or B (4,SA) R: At least one of Biology, Chemistry or Physics	B or C	Ø
B Environmental Management/B Business	Nathan	5F	P: English (4,SA) A: Maths A or B (4,SA) R: At least one of Biology, Chemistry or Physics	B or C	Ø
B Science in Ecology and Conservation Biology	Nathan Gold Coast	3F	P: English (4,SA) A: Maths A or B (4,SA) R: At least one of Biology, Chemistry or Physics	B or C	Ø
Sciences					
B Aviation Note: The program is 3 years full-time for academic program plus 1 year full-time for practical program to gain pilot specific qualifications.	Nathan	3F	P: English (4,SA); Maths B (4,SA). Applicants must also obtain an Aviation Reference Number (ARN) and obtain a CASA Class 1 aviation medical certificate. R: At least one of Biology, Chemistry or Physics; completion of a pilot aptitude assessment (PAA)	C or D	Ø
B Biomedical Science	Nathan Gold Coast	3F	P: English (4,SA); Maths B (4,SA); one of Biology, Chemistry or Physics (4,SA)	C or D	Ø
B Biomedical Science with Honours	Nathan	3F	P: English (4,SA); Maths B (4,SA); one of Biology, Chemistry or Physics (4,SA). This program is for applicants completing Year 12 in 2016 or applicants who completed Year 12 no more than two years prior to application, and who have not previously attempted tertiary-level study	C or D	Ø

Griffith University continued

Sciences continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used fo Selection with OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Biomedical Science with Honours	Gold Coast	3F	P : English (4,SA); Maths B (4,SA); one of Biology, Chemistry or Physics (4,SA)	C or D	Ø
B Biomolecular Science with Honours Majors: Cell and molecular therapies; medicinal chemistry.	Nathan	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	C or D	Ø
B Forensic Science Majors: Forensic chemistry; forensic molecular biology.	Nathan	3F	P : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	C or D	Ø
B Forensic Science/B Criminology and Criminal Justice Majors: Forensic chemistry; forensic molecular biology.	Nathan/Mt Gravatt	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	C or D	Ø
B Marine Science Majors: Coastal physical science; coastal resources management; marine chemical sciences; marine ecology.	Gold Coast	3F	P : English (4,SA); Maths A or B (4,SA) R : At least one of Biology, Chemistry or Physics	A or B	Ø
B Photonics and Nanoscience with Honours	Nathan	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	C or D	Ø
B Science Majors: Nathan: applied mathematics; aquatic ecosystems; biochemistry and molecular biology; bioinformatics; chemistry; clinical sciences; computational science; environmental science; environmental sustainability; microbiology; physics; wildlife biology. Gold Coast: applied mathematics; biochemistry and molecular biology; bioinformatics; chemistry; computational science; environmental science; environmental sustainability; marine biology; microbiology; wildlife biology.	Nathan Gold Coast	3F	P: English (4,SA); any combination of Maths A or B (4,SA) R: At least one of Biology, Chemistry or Physics	C or D	Ø
B Science Advanced with Honours Majors: Nathan: applied mathematics; aquatic ecosystems; biochemistry and molecular biology; chemistry; clinical sciences; computational science; environmental science; environmental sustainability; microbiology; physics; wildlife biology. Gold Coast: applied mathematics; biochemistry and molecular biology; bioinformatics; chemistry; computational science; environmental science; environmental sustainability; marine biology; microbiology; physics; wildlife biology.	Nathan Gold Coast	4F	P : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	C or D	Ø
B Science/B InformationTechnology Majors: Refer to B Science and B InformationTechnology.	Nathan	4F	P : English (4,SA); Maths A or B (4,SA) R : At least one of Biology, Chemistry or Physics	C or D	Ø
B Science with Honours Majors: Applied mathematics; physics.	Nathan	3F	P: English (4,SA); Maths B and Physics (4,VHA in one and at least 4,HA in the other). This program is for applicants completing Year 12 in 2016 or applicants who completed Year 12 no more than two years prior to application, and who have not previously attempted tertiary-level study.	C or D	Ø

For detailed course information, go to the Griffith University website at www.griffith.edu.au/future-students

University

Section 3

James Cook University



Telephone: 1800 246 446 Email: enquiries@jcu.edu.au

Website: jcu.edu.au

James Cook University (JCU) with campuses in Townville, Cairns and Singapore, is internationally recognised as a university offering education excellence across a broad spectrum. Globally renowned in the fields of science, sustainability and health, JCU caters for study and research in diverse areas, encompassing specialities such as marine science, Indigenous studies, nursing, dentistry, and veterinarian and human medicine. Education, engineering, psychology, business, geology and information technology are amongst the comprehensive range of academic opportunities on offer. For some degrees, such as engineering and education, first year studies and some individual courses can be taken in Cairns, with the balance completed at the Townsville campus. Other specialised studies, including

occupational therapy and social work, offer flexible working options, allowing students to study in combinations of classroom study, fieldwork and clinical placements. Australian campuses are adjacent to the Great Barrier Reef and the Wet Tropics rainforests, and the Singapore campus is located in the business heart of South-East Asia. Coupled with the University's more than 50 international partner universities, JCU students enjoy the chance to undertake a portion of their study abroad, experiencing other cultures while gaining credit toward a degree. JCU offers a strong student support infrastructure and network, including financial assistance in the form of bursaries and scholarships. For more information, contact us, visit jcu.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Built Environment and Design					
B Planning	Townsville Cairns	4F or 8P	P: English (4,SA)	B & C	B or C
Business and Tourism					
B Business Majors: Townsville: accounting; business intelligence and information systems; economics; financial management; health management; human resources management; management; marketing; sports and events management. Non-business second majors: business law; communication design. Cairns: accounting; business intelligence and information systems; human resources management; management; marketing. Non-business second majors: business law. Distance education: accounting; banking and finance; business intelligence and information systems; economics; financial management; hospitality and tourism management; human resources management; international business; management; marketing; sports and events management.	Townsville Cairns Distance ed	3F or 6P 3X or 6X	P: English (4,SA) R: Maths B	С	В
B Business and Environmental Science Majors: Aquaculture.	Townsville	3F or 6P	P: English (4,SA); Maths B (4,SA)	С	В
D Higher Education (Business)	Townsville Cairns Distance ed	1F or 2P 1X or 2X	P: English (4,SA) R: Maths B	Not Ap	plicable
D Higher Education (Business Studies)	Townsville Cairns	1F or 2P	Nil	Not Ap	plicable
Creative and Performing Arts					
B Creative Industries Majors: Media design; photomedia; visual arts.	Cairns	3F or 6P	P: English (4,SA)	Not Ap	plicable
B New Media Arts Majors: <i>Townsville</i> : media design; music, sound and moving image; photomedia. <i>Distance education</i> : creativity and innovation. Students taking the creativity and innovation major must complete their other subjects on campus at Townsville.	Townsville	3F or 6P	P: English (4,SA)	Not Ap	plicable
Education					
B Education (Early Childhood Education) Note: Distance education students must participate in a 5-day intensive professional orientation program on campus in the final year.	Townsville Cairns Distance ed	4F or 8P 4X or 8X	P : English (4,SA); at least one of Maths A, B or C (4,SA); an Authority science subject (4,SA)	Not Ap	plicable
B Education (Primary) Majors: <i>Townsville</i> : physical education; primary education. <i>Cairns</i> : primary education.	Townsville Cairns	4F or 8P	P : English (4,SA); at least one of Maths A, B or C (4,SA); an Authority science subject (4,SA)	Not Ap	plicable
B Education (Primary)/B Arts★ Majors: Primary education.	Townsville Cairns	5F or 10P	P : English (4,SA); at least one of Maths A, B or C (4,SA); an Authority science subject (4,SA)	Not Ap	plicable

James Cook University continued

Education continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Education (Primary Education) – RATEP	Distance ed	4X or 8X	P: English (4,SA); at least one of Maths A, B or C (4,SA); an Authority science subject (4,SA). RATEP is only available to people who identify as an Australian Aboriginal person and/or a Torres Strait Islander person. Proof of identity documentation is required. Applicants must be located near RATEP sites in Queensland (visit www-public.jcu.edu.au/education/ratep/index.htm). Sites may change.	Not Ap	plicable
B Education (Secondary) Majors: <i>Townsville</i> : health and physical education; secondary education. <i>Cairns</i> : secondary education. Note: Not all teaching areas are available at Cairns.	Townsville Cairns	4F or 8P	P: English (4,SA); at least one of Maths A, B or C (4,SA). For secondary science teaching areas - Chemistry (4,SA); Maths B (4,SA). For secondary maths teaching areas - Maths B (4,SA)	Not Ap	plicable
B Education (Secondary)/B Arts Note: Not all teaching areas are available at Cairns.	Townsville Cairns	5F or 10P	P : English (4,SA); at least one of Maths A, B or C (4,SA). For secondary science teaching areas - Chemistry (4,SA). For secondary maths teaching areas - Maths B (4,SA)	Not Ap	plicable
B Education (Secondary)/B Science Note: Not all teaching areas are available at Cairns.	Townsville Cairns	5F or 10P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA). Applicants must also satisfy the entry requirements for their selected science discipline, refer to B Science	Not Ap	plicable
D Higher Education (General Studies)	Townsville Cairns	1F or 2P	Nil	Not Ap	plicable
Engineering and Technology					
B Engineering Majors: Chemical; civil; computer systems; electrical and electronic; mechanical. Note: Only first year is available at Cairns; students continue studies at Townsville.	Townsville Cairns/ Townsville	4F or 8P	P : English (4,SA); Maths B (4,SA) R : At least one of Chemistry, Physics or Maths C	D	B or C
B Engineering/B InformationTechnology Majors: Refer to B Engineering and B InformationTechnology. Note: Only first year is available at Cairns; students continue studies at Townsville.	Townsville Cairns/ Townsville	5F or 10P	P: English (4,SA); Maths B (4,SA) R: At least one of Chemistry, Physics or Maths C	D	B or C
B Engineering/B Science Majors: Engineering: refer to B Engineering. Science: aquaculture science and technology; biochemistry/molecular biology; chemistry; ecology and conservation; environmental and marine geosciences; environmental management; geography; geology; marine biology; mathematics; physics; zoology. Note: Only first year is available at Cairns; students continue studies at Townsville.	Townsville Cairns/ Townsville	5F or 10P	P : English (4,SA); Maths B (4,SA). Applicants must also satisfy the entry requirements for their selected science major, refer to B Science R : Physics or Maths C	D	B or C
D Higher Education (Engineering and Applied Science)	Townsville Cairns	1F or 2P	Nil	Not Ap	plicable
Health and Recreation					
B Dental Surgery	Cairns	5F	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA); <i>JCU Application Form</i> R : Biology	B & C	B or C or D
B Exercise Physiology (Clinical) Note: Fourth year must be completed inTownsville.	Townsville Cairns	4F or 8P	P : English (4,SA) R : Any of Biology, Chemistry, Maths B, Physics, Health Education or Physical Education	B & C	B or C
B Medical Laboratory Science	Townsville	4F or 8P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C or D
B Medicine, B Surgery	Townsville	6F	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA); <i>JCU Application Form</i>	B & C	B or C or D
B Nursing Science (Pre-Registration) Notes: Flexible delivery is part-time, consisting of distance education and, for some subjects, a one week residential school at Townsville in each teaching period. Clinical placement must be taken in Queensland, from Mackay north.	Townsville Cairns Mackay Mt Isa Thursday Island Flexible delivery	3F or 6P 6FL	P : English (4,SA) R : Biology; Chemistry; Maths A, B or C	B & C	B or C
B Nursing Science/B Midwifery	Townsville	4F or 8P	P : English (4,SA) R : Biology; Chemistry; Maths A, B or C	B & C	B or C
B Occupational Therapy Notes: For flexible delivery, Year 1 is via online learning packages, with residential periods at Townsville and a compulsory one week (36 hour) fieldwork placement. Years 2, 3 and 4 are mainly on campus, with compulsory clinical placements in the region.	Townsville Flexible delivery	4F or 7P 1FL & 3F or 2FL & 7P	P : English (4,SA); one of Biology, Chemistry, Physics, Health Education or Physical Education (4,SA)	B & C	B or C or D

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Section 3

Health and Recreation continued

Treatti and necreation commued					
Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Pharmacy	Townsville	4F	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C or D
B Physiotherapy	Townsville	4F	P : English (4,SA); Maths B (4,SA); one of Biology, Chemistry, Physics, Health Education or Physical Education (4,SA); <i>JCU Application Form</i>	B & C	B or C or D
B Speech Pathology	Townsville	4F or 7P	P : English (4,SA); one of Biology, Chemistry, Physics or Health Education (4,SA).	B & C	B or C or D
B Sport and Exercise Science	Townsville Cairns	3F or 6P	P : English (4,SA) R : Any of Biology, Chemistry, Maths B, Physics, Health Education or Physical Education	B & C	B or C
B Sport and Exercise Science/B Business	Townsville Cairns	4-5F or 8-10P	P : English (4,SA) R : Any of Biology, Chemistry, Maths B, Physics, Health Education or Physical Education	B & C	B or C
B Sport and Exercise Science/B Education – Secondary Note: Only first year is available at Cairns; students continue studies at Townsville.	Townsville Cairns/ Townsville	5F or 10P	P: English (4,SA). For secondary science teaching areas - Chemistry (4,SA); Maths B (4,SA). For secondary maths teaching areas - Maths B (4,SA) R: Any of Biology, Chemistry, Maths B, Physics, Health Education or Physical Education	B & C	B or C
B Sport and Exercise Science/B Psychology	Townsville Cairns	5F or 10P	P : English (4,SA) R : Any of Biology, Chemistry, Maths B, Physics, Health Education or Physical Education	B & C	B or C
D Higher Education (Health)	Townsville Cairns	1F or 2P	Nil	Not Applicable	
Humanities and Social Sciences					
B Arts Majors: Townsville: anthropology; archaeology; criminology; English; environmental studies; geography; history; human services; Indigenous Australian studies; media and writing; modern languages (French, German and Japanese); political science; psychology; sociology; the Asian century. Cairns: anthropology; archaeology; English; environmental studies; geography; history; human services; Indigenous Australian studies; modern languages (French, Italian, and Japanese); political science; psychology; sociology; the Asian century. Distance education: English; human services; Indigenous Australian studies; political science; sociology. Students taking the human services major by distance education must attend on-campus workshops in Year 2.	Townsville Cairns Distance ed	3F or 6P 3X or 6X	P: English (4,SA)	A or B	CorE
B Arts/B Business	Townsville Cairns	4-5F or 8-10P	P: English (4,SA) R: Maths B	A or B	C or E
B Arts/B Science Majors: Refer to B Science. Students cannot take the B Science major in physics.	Townsville Cairns	4F or 8P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA). Applicants must also satisfy the entry requirements for their selected science major, refer to B Science	A or B	C or E
B Languages Majors: Townsville: French; German; Japanese. Cairns: French; Italian; Japanese. Note: The duration is 5F or 8P for students in the Japanese foundation major.	Townsville Cairns	4F or 8P	P: English (4,SA) R: Language of proposed major	Not Ap	plicable
B Multimedia Journalism	Townsville	3F or 6P	P: English (4,SA)	A or B	C or E
B Psychology	Townsville Cairns	4F or 8P	P: English (4,SA)	В	С
B Psychology/B Business	Townsville Cairns	5F or 10P	P: English (4,SA) R: Maths B	В	С
B Social Science Majors: Asia Pacific governance and development; environment and heritage; social and criminal justice; tropical health and society.	Townsville Cairns	3F or 6P	P: English (4,SA)	С	n/a
B Social Work Notes: Students taking the distance education option must attend on-campus study for 10 days each year. At Mackay the course is a combination of distance education and weekly classes at the Education and Research Centre. Mackay students must attend compulsory workshops at Townsville or Cairns for some subjects.	Townsville Cairns Mackay Distance ed	4F or 7P 4FL or 7FL 4X or 7X	P: English (4,SA)	A or B	C or E

James Cook University continued

Humanities	and	Social	Sciences	continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study Subjects (No. of Sem Units, Exit Assessment)	Selection	used for on within OP
D Higher Education (Society and Culture)	Townsville Cairns	1F or 2P	Nil		plicable
Information Technology					
B InformationTechnology	Townsville Cairns	3F or 6P	P: English (4,SA) R: Maths B	В	n/a
D Higher Education (Information Technology)	Townsville Cairns	1F or 2P	Nil	Not Ap	plicable
Law					
B Laws	Townsville Cairns	4F or 8P	P: English (4,SA)	A or B	С
B Laws/B Arts	Townsville Cairns	5F or 10P	P: English (4,SA)	A or B	С
B Laws/B Business	Townsville Cairns	4-5F or 8-10P	P: English (4,SA) R: Maths B	A or B	С
B Laws/B Science Majors: Refer to B Science. Students cannot take the B Science major in physics.	Townsville Cairns	5F or 10P	P: English (4,SA); Chemistry (4,SA); Maths B (4,SA). Applicants must also satisfy the minimum entry requirements for their selected science major, refer to B Science	A or B	С
Primary Industries and Environment					
B Science (Aquaculture Science and Technology)	Townsville	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C
B Science (Aquaculture Science and Technology Advanced)	Townsville	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C
B Science (Environmental Management)	Townsville Cairns	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C
B Science (Environmental Management Advanced)	Townsville Cairns	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C
B Sustainability Majors: Business; science; social science.	Cairns	3F or 6P	P: English (4,SA)	B & C	B or C
Sciences					
B Biomedical Sciences	Townsville	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C or D
B Biotechnology Majors: Aquaculture science and technology.	Townsville	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	В	n/a
B Geology Note: Only first year is available at Cairns; students continue studies at Townsville.	Townsville Cairns/ Townsville	3F or 6P	P: English (4,SA). A: Chemistry (4,SA); Maths B (4,SA). Students without this knowledge must take chemistry and/or mathematics preparatory subjects in Year 1 of the course	С	В
B Marine Science	Townsville	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA)	С	В
B Science Majors: Townsville: aquaculture science and technology; biochemistry/molecular biology; chemistry; ecology and conservation; environmental and marine geosciences; environmental management; geography; geology; marine biology; mathematics; zoology. Cairns: environmental and marine geosciences; environmental management; geography; zoology and ecology. The first year of biochemistry/molecular biology, chemistry, geology and mathematics can be studied at Cairns.	Townsville Cairns	3F or 6P	P: English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C
B Science Majors: Physics.	Townsville	3F or 6P	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA); one of Physics or Maths C (4,SA)	B & C	B or C
B Science (General)	Townsville Cairns	3F or 6P	P: English (4,SA)	B & C	B or C
B Science – Advanced majors Majors: Townsville: aquaculture science and technology; biochemistry/molecular biology; chemistry; ecology and conservation; environmental and marine geosciences; environmental management; geography; geology; marine biology; mathematics; zoology. Cairns: environmental and marine geosciences; environmental management; geography; zoology and ecology. The first year of biochemistry/molecular biology, chemistry, geology, and mathematics can be studied at Cairns.	Townsville Cairns	3F or 6P	P: English (4,SA); Chemistry (4,SA); Maths B (4,SA)	B & C	B or C

James Cook University

Section 3

James Cook University continued

Sciences continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection withir OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Science – Advanced majors Majors: Physics.	Townsville	3F or 6F	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA); one of Physics or Maths C (4,SA)	B & C	B or C
B Veterinary Science	Townsville	5F	P : English (4,SA); Chemistry (4,SA); Maths B (4,SA); <i>JCU Application Form</i> R : Biology	B & C	B or C or D
D Higher Education (Science)	Townsville Cairns	1F or 2P	Nil	Not Ap	plicable

★ Subject to final approval.

For detailed course information, go to the James Cook University website at jcu.edu.au/courses



Queensland Institute of Business and Technology



Telephone: (07) 3735 6900

admissions@gibt.gld.edu.au www.qibt.qld.edu.au

The Queensland Institute of Business and Technology (QIBT) is a modern and dynamic educational institution that provides high quality programs in an environment encouraging students to achieve excellence in their studies. Quality teaching, outstanding facilities as well as academic and welfare support services are central to QIBT's educational philosophy. Established in 1997, QIBT is associated with Griffith University and operates from the University's Mt Gravatt and Gold Coast campuses. QIBT provides students with alternative pathways to a university degree in business/commerce,

biosciences, criminology and criminal justice, engineering, graphic design, health care, health sciences, hotel management, information technology, and media and communication. On completion of a QIBT diploma, students can enter the second year of the equivalent degree program at Griffith University, subject to satisfactory achievement and university admission policies. For more information, contact us, visit www.qibt.qld.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below. Notes for the Queensland Institute of Business and Technology courses:

- 1. QIBT offers three semesters per year.
- 2. Students can study full-time or part-time in any semester.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection withir OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary
Business and Tourism				
AB Commerce and Business Majors: Accounting; finance; hotel management; human resource management; international tourism and hotel management; management.	Mt Gravatt Gold Coast	2F or 4P	A: English (4,SA)	Not Applicable
D Commerce	Mt Gravatt Gold Coast	1F or 2P	A: English (4,SA)	Not Applicable
D Commerce/B Business Majors: B Business - Nathan: employment relations; event management; human resource management; international management; logistics and supply chain network management; management; marketing; real estate and property development; sport management; sustainable enterprise. B Business - Gold Coast: employment relations; event management; human resource management; logistics and supply chain network management; management; marketing; real estate and property development; sport management.	Mt Gravatt or Gold Coast/Griffith University - Nathan or Gold Coast	3F or 6P	A: English (4,SA)	Not Applicable
D Commerce/B Business Information Systems	Mt Gravatt or Gold Coast/Griffith University - Nathan or Gold Coast	3½F or 7P	A: English (4,SA)	Not Applicable
D Commerce/B Commerce Majors: B Commerce: accounting; economics; finance; financial planning.	Mt Gravatt or Gold Coast/Griffith University - Nathan or Gold Coast	3F or 6P	A: English (4,SA)	Not Applicable
D Commerce/B International Business	Mt Gravatt or Gold Coast/Griffith University - Nathan or Gold Coast	3½F or 7P	A: English (4,SA)	Not Applicable
D Hotel Management	Mt Gravatt Gold Coast	1F or 2P	A: English (4,SA)	Not Applicable
D Hotel Management/B Business Majors: B Business - Nathan: employment relations; event management; human resource management; international management; logistics and supply chain network management; management; marketing; real estate and property development; sport management; sustainable enterprise. B Business - Gold Coast: employment relations; event management; human resource management; logistics and supply chain network management; management; marketing; real estate and property development; sport management.	Mt Gravatt or Gold Coast/Griffith University - Nathan or Gold Coast	3F or 6P	A: English (4,SA)	Not Applicable
D Hotel Management/B Commerce	Mt Gravatt or Gold Coast/Griffith University - Nathan or Gold Coast	3½F or 7P	A: English (4,SA)	Not Applicable
D Hotel Management/B International Tourism and Hotel Management	Mt Gravatt or Gold Coast/Griffith University - Nathan or Gold Coast	3F or 6P	A: English (4,SA)	Not Applicable

Queensland Institute of Business and Technology continued

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of

Section 3

Entry Requirements Fields used for P = Prerequisites A = Assumed Knowledge R = Recommended Study Selection within OP Course Title, Majors, **Duration** Campus Specialisations and Notes (in Years) and Mode Subjects (No. of Sem Units, Exit Assessment) **Creative and Performing Arts** D Graphic Design Mt Gravatt 1F or 2P A: English (4,SA) Not Applicable **Gold Coast** D Graphic Design/B Design Futures with Honours Mt Gravatt or Gold 4F or 8P A: English (4,SA) Not Applicable Specialisations: B Design Futures with Honours: interior Coast/Griffith University design: product design: visual communication design. - Queensland College of Art. South Bank Mt Gravatt or Gold D Graphic Design/B Digital Media 3F or 6P A: English (4,SA) Not Applicable Specialisations: B Digital Media: 3D design; digital design; Coast/Griffith University ephotojournalism; fine art practice; graphic design. - Gold Coast D Graphic Design/B Fine Art Mt Gravatt or Gold 3F or 6P A: English (4,SA) Not Applicable Coast/Griffith University - Queensland College of Art, South Bank A: English (4,SA) Mt Gravatt or Gold 3F or 6P D Graphic Design/B Photography Not Applicable Coast/Griffith University - Queensland College of Art, South Bank **Engineering and Technology Gold Coast** A: English (4,SA); Maths B (4,SA) R: At **D** Engineering Not Applicable Mt Gravatt least one of Chemistry, Physics or Maths C D Engineering/B Engineering 4F or 8P Mt Gravatt or Gold A: English (4,SA); Maths B (4,SA) R: At Not Applicable Specialisations: B Engineering - Nathan: electronic Coast/Griffith University least one of Chemistry, Physics or Maths C and computer; electronic and energy; environmental; - Nathan or Gold Coast microelectronic; software. B Engineering - Gold Coast: civil: electrical and electronic: electronic and biomedical: mechanical: mechatronic. **Health and Recreation** D Health Care **Gold Coast** 1F or 2P A: English (4,SA) Not Applicable Specialisations: Nursing Gold Coast/Griffith 3F or 6P D Health Care/B Nursing A: English (4,SA) Not Applicable University - Gold Coast **Gold Coast** D Health Sciences 1F or 2P A: English (4,SA); Maths B (4,SA) Not Applicable D Health Sciences/B Biomedical Science Gold Coast/Griffith 3F or 6P A: English (4,SA); Maths B (4,SA) R: At Not Applicable University - Gold Coast least one of Biology, Chemistry or Physics A: English (4,SA); one of Biology, D Health Sciences/B Exercise Science Gold Coast/Griffith 3F or 6P Not Applicable University - Gold Coast Chemistry, Physics or Maths B (4,SA) D Health Sciences/B Exercise Science (Pre-Gold Coast/Griffith 31/2F or 7P A: English (4,SA); one of Biology, Not Applicable University - Gold Coast Chemistry, Physics or Maths B (4,SA) Physiotherapy) A: English (4,SA); one of Biology, D Health Sciences/B Health Science Gold Coast/Griffith 3F or 6P Not Applicable University - Gold Coast Chemistry, Physics or Maths B (4,SA) Gold Coast/Griffith D Health Sciences/B Medical Laboratory Science 4F or 8P A: English (4,SA); Maths B (4,SA) R: One of Not Applicable Biology, Chemistry or Physics University - Gold Coast D Health Sciences/B Nutrition and Dietetics Gold Coast/Griffith 3F or 6P A: English (4,SA) R: Biology; Chemistry; Not Applicable University - Gold Coast Maths B D Health Sciences/B Pharmaceutical Science Gold Coast/Griffith 31/2F or 7P A: English (4,SA); Maths B or C (4,SA); one Not Applicable University - Gold Coast of Biology, Chemistry or Physics (4,SA) D Health Sciences/B Pharmacy Gold Coast/Griffith 31/2F or 7P A: English (4,SA); Maths B or C (4,SA); one Not Applicable University - Gold Coast of Biology, Chemistry or Physics (4,SA) **Humanities and Social Sciences** A: English (4,SA) D Media and Communication **Gold Coast** 1F or 2P Not Applicable D Media and Communication/B Communication Gold Coast/Griffith 3F or 6P A: English (4,SA) Not Applicable Majors: B Communication: communication and media University - Gold Coast studies; digital communication; film and screen; intercultural communication; journalism; public relations. D Media and Communication/B Journalism Gold Coast/Griffith 3F or 6P A: English (4,SA) Not Applicable University - Gold Coast Mt Gravatt D Criminology and Criminology Justice 1F or 2P A: English (4,SA) Not Applicable D Criminology and Criminal Justice/B Criminology Mt Gravatt/Griffith 3F or 6P A: English (4,SA) Not Applicable and Criminal Justice University - Mt Gravatt

Queensland Institute of Business and Technology continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary
Information Technology				
D Information Technology	Mt Gravatt	1F or 2P	A: English (4,SA); Maths A or B (4,SA)	Not Applicable
D InformationTechnology/B Business Information Systems	Mt Gravatt/Griffith University - Nathan or Gold Coast	31/2F or 7P	A: English (4,SA); Maths A or B (4,SA)	Not Applicable
D Information Technology/B Information Technology Majors: B Information Technology - Nathan: computing and intelligent systems; informatics; information systems; information technology management and marketing; information technology services; multimedia; software development. B Information Technology - Gold Coast: computing and intelligent systems; informatics; information technology management and marketing; information technology services; multimedia; software development; systems services.	Mt Gravatt/Griffith University - Nathan or Gold Coast	3F or 6P	A: English (4,SA); Maths A or B (4,SA)	Not Applicable
D InformationTechnology/B Information Technology/B Multimedia	Mt Gravatt/Griffith University - Nathan or Gold Coast	4½F or 9P	A: English (4,SA); Maths A or B (4,SA)	Not Applicable
D InformationTechnology/B Multimedia	Mt Gravatt/Griffith University - Nathan or Gold Coast	3½F or 7P	A: English (4,SA); Maths A or B (4,SA)	Not Applicable
Sciences				
D Biosciences	Mt Gravatt	1F or 2P	A : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	Not Applicable
D Biosciences/B Biomedical Science	Mt Gravatt/Griffith University - Nathan	3F or 6P	A : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	Not Applicable
D Biosciences/B Science Majors: B Science: biochemistry and molecular biology; biological science; chemistry; clinical science; forest and horticultural science; microbiology.	Mt Gravatt/Griffith University - Nathan	3F or 6P	A: English (4,SA); Maths B (4,SA) R: At least one of Biology, Chemistry or Physics	Not Applicable
D Biosciences/B Science Majors: Applied chemistry; marine biology.	Mt Gravatt/Griffith University - Gold Coast	3½F or 7P	A : English (4,SA); Maths B (4,SA) R : At least one of Biology, Chemistry or Physics	Not Applicable

For detailed course information, go to the Queensland Institute of Business and Technology website at www.gibt.gld.edu.au

Section 3

Queensland University of Technology

Queensland University of Technology



Telephone: (07) 3138 2000 askqut@qut.edu.au Email: Website: www.qut.edu.au

Queensland University of Technology (QUT) is one of Australia's leading tertiary institutions, offering an extensive choice of undergraduate courses including a large number of double degree programs. QUT's strength is the balanced mix of theory and practical experience in leading-edge courses that prepare graduates for employment. QUT continues to outperform Queensland and Australian average rates for graduate employment. QUT's highly qualified full-time teaching staff is complemented by practising professionals who lecture and tutor part-time. They bring their up-to-date knowledge and practical experience in industry and the professions to the

classroom, giving students the opportunity to become involved in real projects. QUT has around 45,000 students over three campuses – Gardens Point (city), Kelvin Grove and Caboolture. QUT offers approximately 130 undergraduate courses in the discipline areas of: building and planning; business; creative, design and performance; education; engineering; health and community; information technology; law and justice; and science and mathematics. For more information, contact us, visit www.qut.edu.au or follow us on Facebook or our student blog at

blogs.qut.edu.au/student-sharehouse

Explanatory Notes

The diagram on page 23 explains how to read the course entries below. Note for the Queensland University of Technology courses:

1. Accelerated study options – some courses offer accelerated study options, enabling you to complete your course faster. These options may include studying a summer semester and/or taking extra subjects in Semester 1 and 2 each year.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Built Environment and Design					
B Design (Honours) Majors: Architectural studies; industrial design; interior design; landscape architecture.	Gardens Point	4F	A: English (4,SA)	B or C	E
B Property Economics	Gardens Point	3F	A: English (4,SA); Maths A, B or C (4,SA)	A or B	С
B Urban Development (Honours) Majors: Construction management; quantity surveying and cost engineering.	Gardens Point	4F	A: English (4,SA); Maths A, B or C (4,SA)	A or B	С
B Urban Development (Honours) Majors: Urban and regional planning.	Gardens Point	4F	A: English (4,SA)	A or B	E
Business and Tourism					
B Business Majors: Gardens Point: accountancy; advertising; economics; finance; human resource management; international business; management; marketing; public relations. Caboolture: accountancy; management; marketing. Note: Depending on major selected, students studying at Caboolture may have to transfer to Gardens Point after first year.	Gardens Point Caboolture Caboolture/ Gardens Point	3F or 6P	A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	B or C	
B Business/B Business (Honours) – Dean's Honours Program Majors: Refer to B Business.	Gardens Point	4F	P: Must be a Year 12 student in 2016 or a student returning from a gap year who completed their Year 12 education in Australia A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	B or C	
B Business/B Creative Industries Majors: Refer to B Business and B Creative Industries.	Kelvin Grove & Gardens Point	4F	A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	A or B	С
B Business/B Engineering Majors: Business: refer to B Business. Engineering: civil; electrical; mechanical.	Gardens Point	5F	A: English (4,SA); Maths B (4,SA) R: Chemistry; Maths C; Physics	D	С
B Business/B Fine Arts Majors: Business: refer to B Business. Fine Arts: creative and professional writing.	Kelvin Grove & Gardens Point	4F	A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	A or B or C	B or C
B Business/B Fine Arts Majors: <i>Business:</i> refer to B Business. <i>Fine Arts:</i> drama.	Kelvin Grove & Gardens Point	4F	A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	A or B or E	A or C
B Business/B Fine Arts Majors: Business: refer to B Business. Fine Arts: visual arts.	Kelvin Grove & Gardens Point	4F	P: Successful portfolio and interview A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	Not Applicable	
B Business/B Games and Interactive Entertainment Majors: Refer to B Business and B Games and Interactive Entertainment.	Gardens Point	4F	A: English (4,SA); Maths A, B or C (4,SA)	В	or C
B Business/B InformationTechnology Majors: Refer to B Business and B InformationTechnology.	Gardens Point	4F	A: English (4,SA); Maths A, B or C (4,SA)	В	or C

Queensland University of Technology continued

Business and Tourism continued

E C Bo to C C C C C C C C C C C C C C C C C C						
Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary	
B Business/B Journalism Majors: Refer to B Business.	Kelvin Grove & Gardens Point	4F	A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	A or B	С	
B Business/B Laws (Honours) Majors: Refer to B Business.	Gardens Point	5½F	A : English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	A or B	С	
B Business/B Mathematics Majors: Refer to B Business and B Mathematics.	Gardens Point	4F	A: English (4,SA); Maths B (4,SA)	С	В	
B Business/B Media and Communication Majors: Refer to B Business.	Kelvin Grove & Gardens Point	4F	A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	A or B	С	
B Business – International★ Majors: Refer to B Business. Notes: Students must spend one year at a QUT international exchange partner school. Students must maintain a GPA of at least 4.5 to be eligible to go on the exchange program.	Gardens Point	4F	A: English (4,SA); and for accountancy, economics, finance, and marketing majors - Maths A, B or C (4,SA)	Вс	or C	
Creative and Performing Arts						
B Creative Industries Majors: Animation; art and design history; creative and professional writing; dance studies; drama; entertainment industries; fashion; film, television and screen; interactive and visual design; journalism; literary studies; media and communication; music. Note: Caboolture offers first year only; students complete their studies at Kelvin Grove.	Kelvin Grove Caboolture/ Kelvin Grove	3F	A: English (4,SA)	А	В	
B Creative Industries/B Human Services Majors: Refer to B Creative Industries.	Kelvin Grove	4F	A: English (4,SA)	A or B	B or C	
B Creative Industries/B InformationTechnology Majors: Refer to B Creative Industries and B InformationTechnology.	Kelvin Grove & Gardens Point	4F	A : English (4,SA); Maths A, B or C (4,SA)	A or B	B or C	
B Creative Industries/B Laws (Honours) Majors: Refer to B Creative Industries.	Kelvin Grove & Gardens Point	5½F	A: English (4,SA)	A or B	С	
B Design (Honours) Majors: Interactive and visual design.	Kelvin Grove	4F	A: English (4,SA)	Е	А	
B Design (Honours) Majors: Fashion.	Kelvin Grove	4F	P: Portfolio; interview A: English (4,SA)	Not Ap	plicable	
B Entertainment Industries	Kelvin Grove	3F	A: English (4,SA)	Α	В	
B Fine Arts Majors: Acting; dance; dance performance.	Kelvin Grove	3F	P: Audition A: English (4,SA)	Not Ap	plicable	
B Fine Arts Majors: Animation; drama; film, TV and new media production.	Kelvin Grove	3F	A: English (4,SA)	Е	А	
B Fine Arts Majors: Creative and professional writing.	Kelvin Grove	3F	A: English (4,SA)	Α	В	
B Fine Arts Majors: Sound design; visual arts.	Kelvin Grove	3F	P: Portfolio; interview A: English (4,SA)		plicable	
B Fine Arts Majors: Technical production.	Kelvin Grove	3F	P: Interview A: English (4,SA)	Not Ap	plicable	
B Fine Arts (Creative and Professional Writing)/ B Laws (Honours)	Kelvin Grove & Gardens Point	5½F	A: English (4,SA)	A or B	С	
B Journalism	Kelvin Grove	3F	A: English (4,SA)	A or B	С	
B Journalism/B Laws (Honours)	Kelvin Grove & Gardens Point	5½F	A: English (4,SA)	A or B	С	
B Mass Communication	Kelvin Grove & Gardens Point	3F	A: English (4,SA)	A or B	С	
B Media and Communication	Kelvin Grove	3F	A: English (4,SA)	A or B	С	
B Media and Communication/B Laws (Honours)	Kelvin Grove & Gardens Point	5½F	A: English (4,SA)	A or B	С	
B Media and Communication/B Nutrition Science	Kelvin Grove	4F	A: English (4,SA); Maths B (4,SA); Chemistry (4,SA) R: One of Maths C, Physics, Biology, Health Education or Physical Education	A or B or C	B or C	
B Media and Communication/B Public Health	Kelvin Grove	4F	A: English (4,SA)	A or B or C	B or C	
B Music	Kelvin Grove	3F	P: Successful audition A: English (4,SA)	Not Ap	plicable	

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on withir OP
Education		una mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Education Majors: Early childhood; primary.	Kelvin Grove or Caboolture	4F	P : English (4,SA); Maths A, B or C (4,SA); Agricultural Science, Biology, Chemistry, Earth Science, Marine Science, Physics or Science21 (4,SA)	В	С
B Education Majors: Secondary. Specialisations: Biology; chemistry; earth science; English; geography; history; home economics; mathematics; mathematics intermediate; physical education; physics.	Kelvin Grove & Gardens Point	4F	P: English (4,SA); Maths A, B or C (4,SA)	В	С
Engineering and Technology					
B Engineering Majors: Aerospace avionics; civil; civil and construction; civil and environmental; computer and software systems; electrical; mechanical; mechatronics; medical; process.	Gardens Point	4F	A: English (4,SA); Maths B (4,SA) R: Chemistry; Maths C; Physics	D	С
B Engineering/B Mathematics Majors: Engineering: electrical. Mathematics: refer to B Mathematics.	Gardens Point	5F	A: English (4,SA); Maths B (4,SA) R: Chemistry; Maths C; Physics	D	С
B Engineering (Electrical)/B InformationTechnology Majors: Engineering: electrical. InformationTechnology: refer to B InformationTechnology.	Gardens Point	5F	A: English (4,SA); Maths B (4,SA) R: Chemistry; Maths C; Physics	D	С
Health and Recreation					
B Clinical Exercise Physiology	Kelvin Grove	4F	A: English (4,SA); Maths B (4,SA); at least one of Biology, Chemistry or Physics (4,SA) R: Health Education or Physical Education	С	В
B Exercise and Movement Science	Kelvin Grove	3F	A : English (4,SA); Maths B (4,SA); at least one of Biology, Chemistry or Physics (4,SA) R : Health Education or Physical Education	В	С
B Exercise and Movement Science/B Behavioural Science (Psychology)	Kelvin Grove	4F	A : English (4,SA); Maths B (4,SA); at least one of Biology, Chemistry or Physics (4,SA) R : Health Education or Physical Education	С	В
B Exercise and Movement Science/B Business Majors: Refer to B Business.	Kelvin Grove & Gardens Point	4F	A : English (4,SA); Maths B (4,SA); at least one of Biology, Chemistry or Physics (4,SA) R : Health Education or Physical Education	A or B or C	B or C
B Health Information Management	Kelvin Grove	3F or 6P	A: English (4,SA)	В	С
B Medical Imaging	Gardens Point	4F	A: English (4,SA); Maths B (4,SA); Physics (4,SA)	С	В
B Medical Laboratory Science	Gardens Point	4F or 8P	A : English (4,SA); Maths B (4,SA); Chemistry (4,SA)	С	В
B Nursing	Kelvin Grove Caboolture	3F or 6P 3F	A: English (4,SA)	В	С
B Nursing/B Behavioural Science (Psychology)	Kelvin Grove	4F	A: English (4,SA) R: Maths A, B or C	С	В
B Nursing/B Paramedic Science	Kelvin Grove	4F	A: English (4,SA)	С	В
B Nursing/B Public Health	Kelvin Grove	4F	A: English (4,SA)	В	С
B Nutrition and Dietetics	Kelvin Grove	4F	A: English (4,SA); Maths B (4,SA); Chemistry (4,SA)	С	В
B Nutrition Science	Kelvin Grove	3F	A: English (4,SA); Maths B (4,SA); Chemistry (4,SA)	С	В
B Paramedic Science	Kelvin Grove	3F	A: English (4,SA)	В	С
B Pharmacy	Gardens Point	4F	A: English (4,SA); Maths B (4,SA); Chemistry (4,SA) R: Biology	С	В
B Podiatry	Kelvin Grove	4F	A: English (4,SA); Maths B (4,SA); Chemistry (4,SA)	С	В
B Public Health	Kelvin Grove	3F	A: English (4,SA)	В	С
B RadiationTherapy	Gardens Point	3F	A: English (4,SA); Maths B (4,SA); Physics (4,SA)	С	В
B Vision Science/M Optometry	Kelvin Grove	5F	A : English (4,SA); Maths B (4,SA); Chemistry (4,SA); Physics (4,SA)	С	В

Queensland University of Technology continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Humanities and Social Sciences					
B Behavioural Science (Psychology)	Kelvin Grove	3F or 6P	A: English (4,SA) R: Maths A, B or C	A or B	С
B Behavioural Science (Psychology)/B Business Majors: Refer to B Business.	Kelvin Grove & Gardens Point	4F	A: English (4,SA); and for accountancy, finance, economics, and marketing majors - Maths A, B or C (4,SA)	A or B or C	B or C
B Behavioural Science (Psychology)/B Justice Majors: Refer to B Justice.	Kelvin Grove & Gardens Point	4F	A: English (4,SA) R: Maths A, B or C	A or B	С
B Behavioural Science (Psychology)/B Laws (Honours)	Kelvin Grove & Gardens Point	5½F	A: English (4,SA) R: Maths A, B or C	A or B	С
B Behavioural Science (Psychology)/B Social Work	Kelvin Grove	4½F	A: English (4,SA) R: Maths A, B or C	A or B	С
B Human Services	Kelvin Grove	3F or 6P	A: English (4,SA)	A or B	С
B Human Services/B Justice Majors: Refer to B Justice.	Kelvin Grove & Gardens Point	4F	A: English (4,SA)	A or B	С
B Social Work	Kelvin Grove	4F	A: English (4,SA)	A or B	С
Information Technology					
B Games and Interactive Entertainment Majors: Animation; digital media; game design; software technologies.	Gardens Point	3F	A: English (4,SA); Maths A, B or C (4,SA)	В	С
B Games and Interactive Entertainment/B Mathematics Majors: Refer to B Games and Interactive Entertainment and B Mathematics.	Gardens Point	4F	A: English (4,SA); Maths B (4,SA)	B or D	С
B Information Technology Majors: Computer science; information systems.	Gardens Point	3F or 6P	A: English (4,SA); Maths A, B or C (4,SA)	В	С
B InformationTechnology/B Laws (Honours) Majors: Refer to B InformationTechnology.	Gardens Point	5½F	A: English (4,SA); Maths A, B or C (4,SA)	A or B	С
B InformationTechnology/B Mathematics Majors: Refer to B InformationTechnology and B Mathematics.	Gardens Point	4F	A: English (4,SA); Maths B (4,SA)	С	В
Law					
B Justice Majors: Criminology and policing; policy and governance.	Gardens Point Distance ed	3F or 6P 3X or 6X	A: English (4,SA)	A or B	С
B Justice/B Laws (Honours) Majors: Refer to B Justice.	Gardens Point	5½F	A: English (4,SA)	A or B	С
B Laws (Honours) Note: Distance education students are required to attend an orientation at the start of classes and may be required to attend up to two attendance schools each year.	Gardens Point Distance ed	4F or 6P 6X	P: Entry to the distance education course is restricted to applicants who reside in Australia and live outside the Brisbane City Council boundaries A: English (4,SA)	A or B	С
Sciences					
B Biomedical Science	Gardens Point	3F or 6P	A: English (4,SA); Maths B (4,SA); Biology (4,SA); Chemistry (4,SA)	С	В
B Mathematics Majors: Applied and computational mathematics; decision science; statistical science.	Gardens Point	3F	A: English (4,SA); Maths B (4,SA) R: Maths C	D	С
B Science Majors: Biology; chemistry; earth science; environmental science; physics.	Gardens Point	3F or 6P	A: English (4,SA); Maths B (4,SA) R: At least one of Biology, Chemistry, Earth Science, Geography, Maths C or Physics	С	В
B Science/B Business Majors: Refer to B Science and B Business.	Gardens Point	4F	A: English (4, SA); Maths B (4, SA) R: At least one of Biology, Chemistry, Earth Science, Geography, Maths C or Physics	С	В
B Science/B Information Technology Majors: Refer to B Science and B Information Technology.	Gardens Point	4F	A: English (4, SA); Maths B (4, SA) R: At least one of Biology, Chemistry, Earth Science, Maths C or Physics	В	or C
B Science/B Laws (Honours) Majors: Refer to B Science.	Gardens Point	5½F	A: English (4,SA); Maths B (4,SA) R: At least one of Biology, Chemistry, Earth Science, Geography, Maths C or Physics	A or B	С
B Science/B Mathematics Majors: Refer to B Science and B Mathematics.	Gardens Point	4F	A: English (4,SA); Maths B (4,SA) R: Maths C; at least one of Biology, Chemistry, Earth Science, Geography or Physics	C or D	B or C

For detailed course information, go to the Queensland University of Technology website at www.qut.edu.au/study

Media

Creative

SAE

SAE Creative Media Institute



Telephone: (07) 3850 2000 Email: brisbane@sae.edu Website: www.sae.edu.au

SAE Creative Media Institute (SAE) offers courses in the six discipline areas of animation, audio, design, film, games, and web and mobile. Established in 1976, SAE has 53 campuses in 27 countries, and is the world's leading educator in creative media industries. With Australian Government accredited certificate, diploma and degree courses, SAE provides practical, personal, hands-on training with experienced teachers in world-class facilities. SAE offers internationally recognised qualifications and a global perspective. Students can fast track learning to be degree qualified in two years. The extensive knowledge of teachers who are experts in their fields and the rigorous curriculum gives students a competitive

edge after graduation. Small class sizes and one-on-one learning enable students to gain a range of skills and expertise in creative media. On completion, students are well equipped to enter the creative industries. SAE's specialised courses are responsive to the dynamic and evolving nature of these industries. During their studies, students can undertake professional placements, internships and work experience opportunities relevant to their chosen field, and showcase their work to industry and the general public at the annual Graduation Showcase. For more information, contact us, visit www.sae.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below. Note for the SAE Creative Media Institute courses:

1. You can choose to study two years full-time fast track or three years full-time.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary	
Business and Tourism					
B Creative Industries (Entrepreneurship)	Brisbane	2F or 3F	P: Interview	Not Applicable	
B Creative Industries (Marketing)	Brisbane	2F or 3F	P: Interview	Not Applicable	
Creative and Performing Arts					
B Animation (3D Modelling) or (Character Animation) or (Visual Effects) Specialisations: 3D Modelling (advanced 3D modelling, technical art pipelines, digital environments); character animation (rigging, advanced 2D animation, advanced character animation); visual effects (dynamics, intermediate and advanced compositing).	Brisbane	2F or 3F	P: Interview	Not Applicable	
B Audio (Studio Production) or (Post Production) Specialisations: Studio production (advanced studio production techniques, studio production team dynamics); post production (advanced sound for picture techniques, audio post production team dynamics).	Brisbane	2F or 3F	P: Interview	Not Applicable	
B Design (Graphic Design) or (Web Design) Specialisations: Graphic design (typography, design for print media, pre-press); web design (interaction design, interface design, design for content management systems).	Brisbane	2F or 3F	P: Interview	Not Applicable	
B Film (Production) or (Post Production) Specialisations: Production (directing, producing); post production (editing, compositing, colour grading).	Brisbane	2F or 3F	P: Interview	Not Applicable	
B Games Development (Games Programming) or (Games Design) Specialisations: Games programming (programming, applied mathematics, game engine architecture, games technology, tools development); games design (level development, foundations of 3D graphics, advanced game design, psychology of play, games as media, game audio).	Brisbane	2F or 3F	P: Interview R: Maths B or C	Not Applicable	
B Music Production	Brisbane	2F or 3F	P: Interview	Not Applicable	
Humanities and Social Sciences					
B Journalism	Brisbane	2F or 3F	P: Interview	Not Applicable	
Information Technology					
B Interactive Technologies (Mobile Development) or (Web Development) Specialisations: Mobile development (programming, emerging platforms); web development (design for content	Brisbane	2F or 3F	P: Interview	Not Applicable	

For detailed course information, go to the SAE Creative Media Institute website at www.sae.edu.au

management systems, search engine optimisation).

Southern Cross University



Telephone: Freecall: 1800 626 481
Email: enquiry@scu.edu.au
Website: www.scu.edu.au

Southern Cross University (SCU) is a vibrant, multi-campus university with a growing teaching and research profile. The University's campuses are inspiring places to study, from the rapidly expanding southern Gold Coast campus, to Lismore in the Northern Rivers, Coffs Harbour on the Mid North Coast and The Hotel School Sydney. Students connect with their local communities through work placements, field trips and recreational activities. SCU also has strong capacity in distance education delivery. Courses are delivered through the Schools of Arts and Social Sciences; Education; Environment, Science and Engineering; Health and Human Sciences; Law and

Justice; Tourism and Hospitality Management; the Southern Cross Business School; and Gnibi College of Indigenous Australian Peoples. Preparatory and pathway programs are delivered through SCU College. Degrees in health have expanded to include osteopathy, speech pathology, podiatry and pedorthics, occupational therapy and midwifery. The University has built on strengths in the environmental sciences to expand its undergraduate profile to include the civil engineering honours degree, science and, from 2015, urban and regional planning. For more information, contact us, visit www.scu.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary	
Built Environment and Design		,			
B Regional and Urban Planning (Honours)★	Lismore	4F or 8P	R : Biology and/or Chemistry; Geography; Mathematics	Not Applicable	
Business and Tourism					
B Business Majors: Gold Coast: accounting; digital marketing; finance; human resource management; information systems; international business; management; marketing; marketing and digital marketing (double major). Lismore: accounting; marketing. Coffs Harbour: accounting; digital marketing; information systems. Distance education: accounting; accounting and advanced accounting (double major); digital marketing; finance; human resource management; information systems; international business; management; marketing; marketing and digital marketing (double major). Students can choose additional majors from across the University.	Gold Coast Lismore Coffs Harbour Distance ed	3F or 6P 3X or 6X	A: English; Maths A, B or C; a business subject R: At least one of Economics, Information and Communications Technology or Legal Studies	Not Applicable	
B Business/B Arts Majors: Refer to B Business (excluding double majors) and B Arts.	Lismore Distance ed	4½F or 9P 4½X or 9X	A: English; Maths B; a business subject R: At least one of Economics, Information and Communications Technology or Legal Studies	Not Applicable	
B Business Administration Specialisations: Gold Coast: accounting; digital marketing; finance; human resource management; information systems; international business; management; marketing. Lismore: accounting; marketing. Coffs Harbour: accounting; digital marketing; information systems. Distance education: accounting; digital marketing; finance; human resource management; information systems; international business; management; marketing. Students can choose additional majors from across the University.	Gold Coast Lismore Coffs Harbour Distance ed	3F or 6P 3X or 6X	A: English; Maths A, B or C; a business subject R: At least one of Economics, Information and Communications Technology or Legal Studies	Not Applicable	
B Business in Convention and Event Management	Gold Coast Coffs Harbour Distance ed	3F or 6P 3X or 6X	R: English; a business subject	Not Applicable	
B Business in Hotel Management	The Hotel School Sydney	3F or 6P	P: Interview R: English; a business subject	Not Applicable	
B Business in Tourism and Hospitality Management★ Majors: Gaming; hotels and resorts; tourism.	Gold Coast Lismore Coffs Harbour Distance ed	3F or 6P 3X or 6X	R: English; a business subject	Not Applicable	
AB Business	Gold Coast Lismore Coffs Harbour Distance ed	2F or 4P	R: A business subject	Not Applicable	

Southern Cross University

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary
Creative and Performing Arts				
B Contemporary Music Majors: Industry and audio production; music education; performance (an audition is required prior to commencement of this major).	Lismore	3F or 6P	A: Competency on a musical instrument (either voice, guitar, bass, drums or piano), particularly for the performance major; basic music theory literacy R: Music; Music Extension	Not Applicable
B Creative Arts Majors: Art and design; contemporary music; media studies; writing. Students can choose additional majors from across the University.	Lismore Distance ed	3F or 6P 3X or 6X	A: English R: English Extension	Not Applicable
B Media Majors: Journalism; media and society; media design; screen. Students can choose additional majors from across the University.	Lismore Distance ed	3F or 6P 3X or 6X	A: English R: English Extension	Not Applicable
B Visual Arts Majors: 3D studies; digital art and design; painting; printmaking.	Lismore	3F or 6P	P: Interview; portfolio R: Visual Art	Not Applicable
AB Creative Writing	Lismore Distance ed	2F or 4P 2X or 4X	A: English R: English Extension	Not Applicable
Education				
B Arts/B Education (Primary)★ Note: Additional prerequisites may apply to Lismore and Coffs Harbour subject to legislation changes in NSW, contact the University.	Gold Coast Lismore Coffs Harbour	4F or 8P	P: Gold Coast only: English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA) R: Lismore and Coffs Harbour: English; Maths B	Not Applicable
B Arts/B Education (Primary/Early Childhood)★ Note: Additional prerequisites may apply to Lismore and Coffs Harbour subject to legislation changes in NSW, contact the University.	Gold Coast Lismore Coffs Harbour	4F or 8P	P: Gold Coast only: English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA) R: Lismore and Coffs Harbour: English; Maths B	Not Applicable
B Arts/B Education (Primary/Secondary)★ Note: Additional prerequisites may apply to Lismore and Coffs Harbour subject to legislation changes in NSW, contact the University.	Gold Coast Lismore Coffs Harbour	4F or 8P	P: Gold Coast only: English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA) R: Lismore and Coffs Harbour: English; Maths B	Not Applicable
B Arts/B Education (Secondary)★ Note: Additional prerequisites may apply to Lismore and Coffs Harbour subject to legislation changes in NSW, contact the University.	Gold Coast Lismore Coffs Harbour	4F or 8P	P: Gold Coast only: English (4,SA); Maths A, B or C (4,SA) R: Lismore and Coffs Harbour: English; Maths B	Not Applicable
B Educational Studies	Gold Coast Lismore Coffs Harbour Distance ed	3F or 6P 3X or 6X	R: English; Maths A, B or C	Not Applicable
B Technology Education	Distance ed	4X or 8X	R: English; Maths B	Not Applicable
Notes: Prerequisites may apply subject to legislation changes in NSW, contact the University. Units with a practical component require attendance at on-campus workshops.	Distance ou	13X 61 63X	The English, matrix 2	Trot rpplicable
Engineering and Technology				
B Engineering (Honours) in Civil Engineering	Lismore	4F or 8P	Nil	Not Applicable
Health and Recreation				
B Clinical Sciences Majors: Lismore: human nutrition; human structure and function; osteopathic studies. Gold Coast: foot care; pedorthic studies. Some subjects are only offered at the Gold Coast.	Lismore	3F or 6P	R: Biology and/or one of Chemistry or Maths B	Not Applicable
B Health Science Majors: Podiatry; speech pathology.	Gold Coast	4F or 8P	R: Maths B; Biology; Chemistry	Not Applicable
B Midwifery	Gold Coast Coffs Harbour	3F or 6P	A: English; Maths B; Chemistry; Biology R: English Extension	Not Applicable
B Nursing	Gold Coast Lismore Coffs Harbour	3F or 6P	A : English; Maths A, B or C R : At least one of Biology, Chemistry or Physics	Not Applicable
B Occupational Therapy	Gold Coast	4F or 8P	R: Biology	Not Applicable

Southern Cross University continued

Health and Recreation continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection withi OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondar
B Sport and Exercise Science Majors: Education (subject to approval); exercise science; nutrition (subject to approval); psychology (subject to approval); sport management.	Lismore	3F or 6P	R : English; Maths B; at least one of Biology, Chemistry, Physics, Health Education or Physical Education; a business subject	Not Applicable
AB Allied Health	Gold Coast	2F or 4P	R: Biology and/or Chemistry	Not Applicable
D Sport Management (Surfing Studies)	Gold Coast Distance ed	1F or 2P 1X or 2X	R: English; Maths A, B or C	Not Applicable
Humanities and Social Sciences				
B Arts Majors: Gold Coast: communication and cultural studies. Lismore: art and design; communication and cultural studies; contemporary music; governance and society; history; media studies; psychology; writing. Distance education: communication and cultural studies; governance and society; history; media studies; psychology; writing.	Gold Coast Lismore Distance ed	3F or 6P 3X or 6X	A: English	Not Applicable
B Contemporary Studies★	Lismore Distance ed	3F or 6P 3X or 6X	R: English	Not Applicable
B Indigenous Studies Majors: Communication and cultural studies; education; Indigenous Australian studies; law and justice; organisational management; sport management; sustainability; trauma and healing.	Lismore Distance ed	3F or 6P 3X or 6X	R: English	Not Applicable
B Psychological Science	Coffs Harbour Distance ed	3F or 6P 3X or 6X	R: Maths B; Biology	Not Applicable
B Social Science Majors: Policy and governance (subject to approval); sociology. Students can choose additional majors from across the University. Not all majors are available at each campus. Streams are available in development studies, cultural studies or welfare studies.	Gold Coast Lismore Distance ed	3F or 6P 3X or 6X	A: English	Not Applicable
B Social Welfare Majors: Ageing; children and young people; health and disability; Indigenous studies.	Gold Coast Distance ed	3F or 6P 3X or 6X	A: English	Not Applicable
BTrauma and Healing Majors: Communication and cultural studies; education; Indigenous Australian studies; law and justice; organisational management; psychology; sports management; sustainability.	Lismore	3F or 6P	R: English	Not Applicable
AB Arts	Gold Coast Lismore Distance ed	2F or 4P 2X or 4X	R: English	Not Applicable
Information Technology	Distance cu	2/(0) 4/(
B Information Technology Majors: Information systems; interactive multimedia; software development.	Gold Coast Coffs Harbour Distance ed	3F or 6P	A: Maths B R: English; Information Processing and Technology	Not Applicable
AB InformationTechnology	Coffs Harbour Distance ed	2F or 4P 2X or 4X	A: Maths B R: English; Information Processing and Technology	Not Applicable
_aw				
B Arts/B Laws Majors: Refer to B Arts. Note: Distance education students attend compulsory residential workshops at Lismore.	Lismore Distance ed	5F or 10P 5X or 10X	A: English	Not Applicable
B Business/B Laws Majors: Refer to B Business (excluding double majors). Note: Distance education students attend compulsory residential workshops at Lismore.	Gold Coast Lismore Distance ed	5F or 10P 5X or 10X	A: English; Maths B; a business subject R: At least one of Economics, Information and Communications Technology or Legal Studies	Not Applicable
B Contemporary Music/B Laws	Lismore	5F or 10P	A: Competency on a musical instrument (either voice, guitar, bass, drums or piano); basic music theory literacy R: Music; Music Extension	Not Applicable
B Laws Note: Distance education students attend compulsory residential workshops at Lismore.	Gold Coast Lismore Distance ed	4F or 8P 4X or 8X	Nil	Not Applicable
B Legal and Justice Studies Majors: Civil practice; community justice; conveyancing; criminal justice.	Gold Coast Lismore Distance ed	3F or 6P 3X or 6X	Nil	Not Applicable

Southern Cross University

Section

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary Secondary
B Legal and Justice Studies/B Laws Majors: Refer to B Legal and Justice Studies. Note: Distance education students attend compulsory residential workshops at Lismore.	Gold Coast Lismore Distance ed	5F or 10P 5X or 10X	Nil	Not Applicable
B Social Science/B Laws Majors: Refer to B Social Science. Note: Distance education students attend compulsory residential workshops at Lismore.	Gold Coast Lismore Distance ed	5F or 10P 5X or 10X	A: English	Not Applicable
B Sport and Exercise Science/B Laws	Lismore	5F or 10P	R: English; Maths B; at least one of Biology, Chemistry, Physics, Health Education, Physical Education or a business subject	Not Applicable
AB Law (Paralegal Studies) Majors: Civil practice; conveyancing.	Gold Coast Lismore Distance ed	2F or 4P 2X or 4X	Nil	Not Applicable
Primary Industries and Environment	Biotanico da	27(0)		
B Environmental Science Majors: Coastal management; environmental resource management; fisheries and aquaculture management. Note: Distance education students attend compulsory residential workshops at Lismore.	Lismore Distance ed	3F or 6P 3X or 6X	R: Maths B; Biology and/or Chemistry; Geography	Not Applicable
B Environmental Science/B Marine Science and Management Majors: Coastal management; environmental resource management; fisheries and aquaculture management. Notes: Lismore students complete final-year units at the National Marine Science Centre in Coffs Harbour. Distance education students attend compulsory residential workshops at Lismore and at the National Marine Science Centre, Coffs Harbour.	Lismore Distance ed	4F or 8P 4X or 8X	R: Maths B; Biology and/or Chemistry; Geography	Not Applicable
B Forest Science and Management Note: Distance education students attend compulsory residential workshops at Lismore.	Lismore Distance ed	4F or 8P 4X or 8X	R: Maths B; Biology and/or Chemistry; Geography	Not Applicable
B Marine Science and Management Notes: Lismore students complete final-year units at the National Marine Science Centre in Coffs Harbour. Distance education students attend compulsory residential workshops at Lismore and at the National Marine Science Centre, Coffs Harbour.	Lismore Distance ed	3F or 6P 3X or 6X	R: Maths B; Biology and/or Chemistry; Geography	Not Applicable
Sciences				
B Science Majors: Lismore: biology; engineering; environmental chemistry. Distance education: human biology; information technology; mathematics; psychology. Note: Some units may only be available by distance education and some include residential workshops.	Lismore	3F or 6P	R: Maths B; Biology and/or Chemistry; Geography	Not Applicable
AB Science Note: Distance education students attend compulsory residential workshops at Lismore.	Lismore Distance ed	2F or 4P 2X or 4X	R: Maths B; Biology and/or Chemistry	Not Applicable

* Subject to final approval.

For detailed course information, go to the Southern Cross University website at www.scu.edu.au

TAFE Queensland



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Website: www.tafeqld.edu.au

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Explanatory Notes

The diagram on page 23 explains how to read the course entries below. Notes for TAFE Queensland courses:

- 1. For all combined diploma/degree programs, students undertake initial study at TAFE Queensland and complete the degree at the relevant university. This articulation pathway enables a graduate of a course at TAFE Queensland to gain entry into another course of study at a different higher education provider, with pre-determined advanced standing and/or with guaranteed entry. The articulation pathway may depend on electives, specialisations, campus, mode of study, and semester intakes of articulating university. Please check with the relevant university.
- 2. The published course duration is a recommendation only. Accelerated study options may exist, enabling you to complete your course faster. Contact campuses to verify course durations.
- 3. Some courses list other requirements such as certificates and units. For a list of TAFE Queensland campuses offering these units or certificates (eg FNS40611 Certificate IV in Accounting), go to www.tafeqld.edu.au

University Abbreviations (as listed in the Campus column in the below table)

Abbreviation	University	Abbreviation	University
CQUni	CQUniversity Australia	SCU	Southern Cross University
GU	Griffith University	USC	University of the Sunshine Coast
JCU	James Cook University	USQ	University of Southern Queensland
QUT	Queensland University of Technology		

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study Subjects (No. of Sem Units, Exit Assessment)	Fields used for Selection within OP
Built Environment and Design				
D Building and Construction (Building)	Coomera Eagle Farm	2F 1F or 2P or 3-4X	P : Completion of Year 12 or attained Year 12 leaving age R : English (4,SA); Maths A, B or C (4,SA)	B or C
D Building Design	Coomera Eagle Farm Nambour Southbank	1½F 2F or 4P 2F	P : Completion of Year 12 or attained Year 12 leaving age R : English (4,SA); Maths A, B or C (4,SA)	B or C
D Building Design/B Building Design	Eagle Farm/ CQUni	8X	P : Completion of Year 12 or attained Year 12 leaving age R : English (4,SA); Maths A, B or C (4,SA)	B or C
D Building Design/B Environmental Design (Architecture)	Coomera/GU	31/2F	P : Completion of Year 12 or attained Year 12 leaving age R : English (4,SA); Maths A, B or C (4,SA)	B or C
D Interior Design and Decoration	Coomera Nambour Southbank	1½F 2F 1½F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C
C IV Building and Construction (Building)	Eagle Farm	1F	P : Completion of Year 12 or attained Year 12 leaving age R : English (4,SA); Maths A, B or C (4,SA)	B or C
Business and Tourism				
D Accounting Note: Southbank: incorporates FNS40611 Certificate IV in Accounting.	Mt Gravatt Open Learning Southbank Southport Springfield	1F 1-2X 1F	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete the core units from FNS40611 Certificate IV in Accounting or equivalent before progressing to the Diploma of Accounting	B or C
D Accounting/B Accounting or B Business Note: Southbank: incorporates FNS40611 Certificate IV in Accounting.	Southbank/ CQUni	3-4½F	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete the core units from FNS40611 Certificate IV in Accounting or equivalent before progressing to the Diploma of Accounting	B or C

Section 3

Course Title, Majors,		Course Duration	Entry Requirements P = Prerequisites A = Accuracy Knowledge	Fields used for Selection	
Specialisations and Notes	Campus	(in Years)	A = Assumed Knowledge R = Recommended Study	within	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)		
D Accounting/B Business	Cairns/CQUni	1-1½P & 2F	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete the core units from FNS40611 Certificate IV in Accounting or equivalent before progressing to the Diploma of Accounting	B or C	
D Accounting/B Business (Accountancy) Note: Southbank: incorporates FNS40611 Certificate IV in Accounting.	Southbank/QUT	3½F	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete the core units from FNS40611 Certificate IV in Accounting or equivalent before progressing to the Diploma of Accounting	B or C	
D Accounting/B Business or B Business Administration or B Commerce Note: <i>Southbank</i> : incorporates FNS40611 Certificate IV in Accounting.	Mt Gravatt/USQ Southbank/USQ Springfield/USQ	3F 3½F 3F	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete the core units from FNS40611 Certificate IV in Accounting or equivalent before progressing to the Diploma of Accounting	B or C	
D Accounting/B Commerce Note: Southbank: incorporates FNS40611 Certificate IV in Accounting.	Mt Gravatt/GU Southbank/GU	3F 3½F	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete the core units from FNS40611 Certificate IV in Accounting or equivalent before progressing to the Diploma of Accounting	B or C	
D Accounting/B Commerce (Accounting) Note: Southbank: incorporates FNS40611 Certificate IV in Accounting.	Southbank/USC	31∕₂F	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete the core units from FNS40611 Certificate IV in Accounting or equivalent before progressing to the Diploma of Accounting	B or C	
D Business Note: Southbank: incorporates Certificate IV in Small Business Management.	Bracken Ridge Cairns Loganlea Mt Gravatt Open Learning Southbank Southport Springfield Toowoomba	1F 1FL 1F 1-2X 1F	P: Completion of Year 12 or attained Year 12 leaving age R: BSB40212 Certificate IV in Business or comparable qualification	B or C	
D Business/B Business Note: Southbank: incorporates Certificate IV in Small Business Management.	Bracken Ridge/ QUT Cairns/CQUni Cairns/JCU Loganlea/GU Mt Gravatt/GU Southbank/GU Southbank/QUT Toowoomba/ USQ	3F 2½F 1FL & 2F 3F 1FL & 2F or 4P	P: Completion of Year 12 or attained Year 12 leaving age R: BSB40212 Certificate IV in Business or comparable qualification	B or C	
D Business/B Business or B Business Administration Note: <i>Southbank</i> : incorporates Certificate IV in Small Business Management.	Loganlea/USQ Mt Gravatt/USQ Southbank/USQ Springfield/USQ	3F	P : Completion of Year 12 or attained Year 12 leaving age R : BSB40212 Certificate IV in Business or comparable qualification	B or C	
D Business/B Commerce	Loganlea/GU	3F	P : Completion of Year 12 or attained Year 12 leaving age R : BSB40212 Certificate IV in Business or comparable qualification	B or C	
D Business Administration	Loganlea Open Learning	1F 1-2X	P : Completion of Year 12 or attained Year 12 leaving age R : BSB40507 Certificate IV in Business Administration or comparable qualification	B or C	
D Business Administration/B Business Majors: <i>GU</i> : management.	Loganlea/GU	3F	P : Completion of Year 12 or attained Year 12 leaving age R : BSB40507 Certificate IV in Business Administration or comparable qualification	B or C	
D Business Administration/B Business or B Business Administration	Loganlea/USQ	3F	P : Completion of Year 12 or attained Year 12 leaving age R : BSB40507 Certificate IV in Business Administration or comparable qualification	B or C	
D Business and Commerce/B Accounting or B Business	Pimlico/CQUni	3-3½F	P: Completion of Year 12 or attained Year 12 leaving age R: BSBITU201A Produce simple word processed documents and BSBITU202A Create and use spreadsheets or equivalent	B or C	

TAFE Queensland continued

Business and Tourism continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	OP	
D Business and Commerce Studies	Mt Gravatt Pimlico Southport	1F	P: Completion of Year 12 or attained Year 12 leaving age R: BSBITU201A Produce simple word processed documents and BSBITU202A Create and use spreadsheets or equivalent	B or C	
D Business and Commerce Studies/B Business	Mt Gravatt/GU Pimlico/JCU	3F	P: Completion of Year 12 or attained Year 12 leaving age R: BSBITU201A Produce simple word processed documents and BSBITU202A Create and use spreadsheets or equivalent	B or C	
D Business and Commerce Studies/B Business or B Business Administration	Southport/USQ	3F	P: Completion of Year 12 or attained Year 12 leaving age R: BSBITU201A Produce simple word processed documents and BSBITU202A Create and use spreadsheets or equivalent	B or C	
D Business and Commerce Studies/B Business or B Commerce	Southport/GU	3F	P: Completion of Year 12 or attained Year 12 leaving age R: BSBITU201A Produce simple word processed documents and BSBITU202A Create and use spreadsheets or equivalent	B or C	
D Business and Commerce Studies/B Commerce	Mt Gravatt/GU	3F	P: Completion of Year 12 or attained Year 12 leaving age R: BSBITU201A Produce simple word processed documents and BSBITU202A Create and use spreadsheets or equivalent.	B or C	
D Business and Commerce Studies/B International Business	Mt Gravatt/GU	3F	P: Completion of Year 12 or attained Year 12 leaving age R: BSBITU201A Produce simple word processed documents and BSBITU202A Create and use spreadsheets or equivalent	B or C	
D Events	Ashmore Bundamba Cairns Loganlea Mooloolaba Mooloolaba (Surf Events) Pimlico Southbank Toowoomba	1F 1FL 1F 1-1½FL 1F 2FL	P: Completion of Year 12 or attained Year 12 leaving age R: Completed Certificate III level qualification in events, business, creative industries, hospitality, sport, tourism or travel	B or C	
D Events/B Business	Cairns/JCU Loganlea/GU Mooloolaba/ CQUni Mooloolaba/ USC Southbank/GU Toowoomba/USQ	1FL & 2F 3F 2FL & 2F	P: Completion of Year 12 or attained Year 12 leaving age R: Completed Certificate III level qualification in events, business, creative industries, hospitality, sport, tourism or travel	B or C	
D Events/B Business (Tourism, Leisure and Event Management)	Southbank/USC	3F	P: Completion of Year 12 or attained Year 12 leaving age R: Completed Certificate III level qualification in events, business, creative industries, hospitality, sport, tourism or travel	B or C	
D Events/B Business in Convention and Event Management	Ashmore/SCU	3F	P: Completion of Year 12 or attained Year 12 leaving age R: Completed Certificate III level qualification in events, business, creative industries, hospitality, sport, tourism or travel	B or C	
D Events/B Business or B Business Administration	Ashmore/USQ Bundamba/USQ Loganlea/USQ	3F	P: Completion of Year 12 or attained Year 12 leaving age R: Completed Certificate III level qualification in events, business, creative industries, hospitality, sport, tourism or travel	B or C	
D Hospitality	Ashmore Bracken Ridge Bundamba Cairns Mooloolaba Mt Gravatt Pimlico Southbank Toowoomba	1F 1½F 1F	P: Completion of Year 12 or attained Year 12 leaving age	B or C	
D Hospitality/B Business	Cairns/JCU Mooloolaba/USC	3F	P: Completion of Year 12 or attained Year 12 leaving age	B or C	
D Hospitality/B Business (Hotel Management)	Ashmore/GU	3F	P: Completion of Year 12 or attained Year 12 leaving age	B or C	

Queensland

TAFE Queensland continued **Business and Tourism** continued **Entry Requirements** Course Course Title, Majors, **Duration** Campus **Specialisations and Notes** (in Years) and Mode D Hospitality/B Business (Hotel Management) or Mt Gravatt/GU 3F (International Tourism and Hotel Management) Southbank/GU D Hospitality/B Business (Tourism, Leisure and Southbank/USC 3F Event Management)

Subjects (No. of Sem Units, Exit Assessment P: Completion of Year 12 or attained Year 12 leaving age B or C P: Completion of Year 12 or attained Year 12 leaving age B or C P: Completion of Year 12 or attained Year 12 leaving age B or C D Hospitality/B Business or B Business P: Completion of Year 12 or attained Year 12 leaving age Ashmore/USQ B or C Administration Bundamba/USQ Mt Gravatt/USQ Southbank/GU Toowoomba/USQ

3F D Hospitality/B Hospitality Management Cairns/CQUni P: Completion of Year 12 or attained Year 12 leaving age B or C 11/2F B or C D Hospitality/D Events Bundamba P: Completion of Year 12 or attained Year 12 leaving age 1-11/2FL Pimlico D Human Resources Management 1FL P: Completion of Year 12 or attained Year 12 leaving age Cairns B or C R: Successful completion of BSB41013 Certificate IV in Human Resources or equivalent D Human Resources Management/B Business Cairns/CQUni 1FL & 2F P: Completion of Year 12 or attained Year 12 leaving age B or C R: Successful completion of BSB41013 Certificate IV in Cairns/JCU

Human Resources or equivalent D Management Bundamba P: Completion of Year 12 or attained Year 12 leaving age B or C 1FL R: Successful completion of BSB40812 Certificate IV in Cairns Mt Gravatt 1/2**F** Frontline Management 1X Pimlico D Management/B Business Cairns/CQUni 1FL & 2F P: Completion of Year 12 or attained Year 12 leaving age B or C Cairns/JCU R: Successful completion of BSB40812 Certificate IV in

21/2F

1X & 2F

Frontline Management

P: Completion of Year 12 or attained Year 12 leaving age

Administration Mt Gravatt/USQ 21/2F R: Successful completion of BSB40812 Certificate IV in Frontline Management D Marketing Southbank P: Completion of Year 12 or attained Year 12 leaving age B or C Note: Incorporates Certificate IV in Small Business Management. 3F D Marketing/B Business Southbank/GU **P**: Completion of Year 12 or attained Year 12 leaving age B or C

Mt Gravatt/GU

Bundamba/USQ

Southbank/QUT

D Management/B Business or B Business

Note: Southbank: incorporates Certificate IV in Small

Business Management. D Marketing/B Business or B Business Southbank/USQ P: Completion of Year 12 or attained Year 12 leaving age B or C Administration Note: Southbank: incorporates Certificate IV in Small Business Management. D Practice Management Cairns P: Completion of Year 12 or attained Year 12 leaving age B or C DTravel and Tourism Ashmore P: Completion of Year 12 or attained Year 12 leaving age B or C Note: Southbank: incorporates Certificate III in Travel. 1FL Other requirements: Applicants must successfully Cairns

Mooloolaba 1F complete specified units from the SIT12 Tourism, Travel and Hospitality Training Package before progressing to Southbank the Diploma of Travel and Tourism DTravel and Tourism/B Business Ashmore/GU P: Completion of Year 12 or attained Year 12 leaving age B or C Cairns/JCU 1FL & 2F Other requirements: Applicants must successfully Mooloolaba/ 21/2F complete specified units from the SIT12 Tourism, Travel CQUni and Hospitality Training Package before progressing to the Diploma of Travel and Tourism

Southbank/GU P: Completion of Year 12 or attained Year 12 leaving age DTravel and Tourism/B Business (Sustainable B or C Tourism Management) or (International Tourism Other requirements: Applicants must successfully and Hotel Management) complete specified units from the SIT 12 Tourism, Note: Southbank: incorporates Certificate III in Travel. Travel and Hospitality Training Package before progressing to the Diploma of Travel and Tourism DTravel and Tourism/B Business (Tourism, Leisure | Southbank/USC **P**: Completion of Year 12 or attained Year 12 leaving age B or C and Event Management) Other requirements: Applicants must successfully Note: Southbank: incorporates Certificate III in Travel. complete specified units from the SIT12 Tourism, Travel and Hospitality Training Package before progressing to the Diploma of Travel and Tourism

TAFE Queensland continued

Business and Tourism continued

Fields used

for Selection

within

B or C

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP
			Subjects (No. of Sem Units, Exit Assessment)	
DTravel and Tourism/B Business in Convention and Event Management	Ashmore/SCU	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete specified units from the SIT 12 Tourism, Travel and HospitalityTraining Package before progressing to the Diploma of Travel and Tourism	B or C
DTravel and Tourism/B Business or B Business Administration	Ashmore/USQ	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete specified units from the SIT 12 Tourism, Travel and HospitalityTraining Package before progressing to the Diploma of Travel and Tourism	B or C
DTravel and Tourism/D Events	Mt Gravatt	1F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete specified units from the SIT 12 Tourism, Travel and HospitalityTraining Package before progressing to the Diploma of Travel and Tourism	B or C
DTravel and Tourism/D Events/B Business	Mt Gravatt/GU	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete specified units from the SIT 12 Tourism, Travel and Hospitality Training Package before progressing to the Diploma of Travel and Tourism	B or C
DTravel and Tourism/D Events/B Business or B Business Administration	Mt Gravatt/USQ	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete specified units from the SIT 12 Tourism, Travel and Hospitality Training Package before progressing to the Diploma of Travel and Tourism	B or C
C IV Small Business Management	Southbank	½P	P: Completion of Year 12 or attained Year 12 leaving age	B or C
Creative and Performing Arts				
AdvD Screen and Media Specialisations: Animation.	Southbank	2F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
AdvD Visual Arts	Southbank	½F	P : Successful completion of CUV50111 Diploma of Visual Arts or equivalent or a Diploma or higher level qualification in a related area.	Not Applicable
D Applied Fashion Design and Technology	Mooloolaba Mt Gravatt	1½F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Arts (Acting)	Southbank	1F	P : Completion of Year 12 or attained Year 12 leaving age; portfolio and audition. A : English (4,SA)	B or C
D Graphic Design Note: <i>Southbank</i> : incorporates Certificate IV in Design.	Coomera Mt Gravatt Nambour Southbank Springfield Toowoomba	1½F 1F 1½F 2F 1½F	P : Completion of Year 12 or attained Year 12 leaving age; satisfactory portfolio. Relevant certificate-level study may satisfy the portfolio requirement.	Not Applicable
D Graphic Design/B Digital Media	Coomera/GU	3½F	P : Completion of Year 12 or attained Year 12 leaving age; satisfactory portfolio. Relevant certificate-level study may satisfy the portfolio requirement.	Not Applicable
D Music	Coomera Nambour Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age; successful audition/interview R: Successful completion of CUS40109 Certificate IV in Music or equivalent	Not Applicable
D Music Business	Coomera Nambour Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of CUS40309 Certificate IV in Music Business or BSB40207 Certificate IV in Business or BSB41307 Certificate IV in Marketing or equivalent	B or C
D Music Business/B Business	Southbank/QUT	31∕₂F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of CUS40309 Certificate IV in Music Business or BSB40207 Certificate IV in Business or BSB41307 Certificate IV in Marketing or equivalent	B or C
D Photo Imaging Note: Southbank: incorporates Certificate IV in Photo Imaging.	Mt Gravatt Nambour Southbank Toowoomba	1½F 1-1½F 1½F 1-1½F	P : Completion of Year 12 or attained Year 12 leaving age; satisfactory portfolio. Successful completion of CUV40411 Certificate IV in Photo Imaging or equivalent will satisfy the portfolio requirement	Not Applicable

Creative and Performing Arts continued				
Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	OP
D Screen and Media Specialisations: Mount Gravatt: film and TV production. Southbank: visual effects. Note: Southbank: incorporates Certificate IV in Screen and Media.	Coomera Mt Gravatt Southbank	1F 1½F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Screen and Media/B Applied Media Specialisations: <i>Mount Gravatt:</i> film and TV production. <i>Southbank:</i> visual effects. Note: <i>Southbank:</i> incorporates Certificate IV in Screen and Media.	Coomera/USQ Mt Gravatt/USQ Southbank/USQ	3F 3½F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Screen and Media/B Games and Interactive Entertainment Specialisations: Southbank: visual effects. Note: Southbank: incorporates Certificate IV in Screen and Media.	Southbank/QUT	31/ ₂ -4F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Sound Production	Coomera Nambour Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of CUS40209 Certificate IV in Sound Production or CUF40107 Certificate IV in Screen and Media or CUE40303 Certificate IV in Live Production, Theatre and Events (Technical Operations) or equivalent	B or C
D Sound Production/B Applied Media	Coomera/USQ Southbank/USQ	3F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of CUS40209 Certificate IV in Sound Production or CUF40107 Certificate IV in Screen and Media or CUE40303 Certificate IV in Live Production, Theatre and Events (Technical Operations) or equivalent	B or C
D Visual Arts	Pimlico Southbank	2F 1F	P: Completion of Year 12 or attained Year 12 leaving age; satisfactory portfolio Other requirements: Applicants must successfully complete unit CUVPRP401A or equivalent before progressing to the Diploma of Visual Arts R: Successful completion of a Certificate IV qualification in visual arts or related discipline	Not Applicable
Education				
D Child, Youth and Family Intervention	Cairns Loganlea Toowoomba	1½FL 1½F 1½-2F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Early Childhood Education and Care	Ashmore Bracken Ridge Caboolture Loganlea Mooloolaba Mt Isa Nambour Open Learning Pimlico Redcliffe Southbank Toowoomba	1½F 4FL 1½F 1X 1-1½F 1½F 1F 2P or 2X	P: Completion of Year 12 or attained Year 12 leaving age R: English	B or C
D Education Support	Pimlico	1X	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete CHC40213 Certificate IV in Education Support or equivalent before progressing to the Diploma of Education Support.	B or C
Engineering and Technology				
AB Civil Engineering	Southbank	2F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C
AB Civil Engineering/B Engineering (Civil)	Southbank/QUT	4½F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C
AB Civil Engineering/B Engineering (Honours) (Civil Engineering) or B Engineering Science (Civil Engineering)	Southbank/USQ	3-4½F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C
AB Civil Engineering/B Engineering or B Engineering Technology (Specialisation) Specialisations: CQUni - B Engineering: civil. CQUni - B Engineering Technology (Specialisation): civil (municipal/transportation); civil (structural).	Southbank/ CQUni	3½-4½F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C
AdvD Electronics and Communications Engineering	Eagle Farm	2F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C

TAFE Queensland continued Engineering and Technology continued

	Course		Entry Requirements P = Prerequisites	Fields used	
Course Title, Majors, Specialisations and Notes	Campus	Duration (in Years)	A = Assumed Knowledge R = Recommended Study	for Selection within	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	OP	
AdvD Electronics and Communications Engineering/B Engineering Science	Eagle Farm/USQ	4F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C	
AdvD Electronics and Communications Engineering/B Engineering (Electronic and Computer Engineering)	Eagle Farm/GU	5F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C	
AdvD Engineering	Acacia Ridge	2F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C	
AdvD Engineering/B Engineering Science Majors: <i>USQ</i> : mechanical.	Acacia Ridge/ USQ	31/2F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C	
AdvD Engineering/B Engineering or B Engineering Technology (Specialisation)	Acacia Ridge/ CQUni	4-5F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C	
AdvD Engineering Design Note: Incorporates Diploma of Engineering Drafting.	Coomera	2F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C	
AdvD Engineering Design/B Engineering (Civil Engineering) or B Engineering Technology Note: <i>Coomera:</i> incorporates Diploma of Engineering Drafting.	Coomera/GU	4-5F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C	
D Electronics and Communications Engineering	Acacia Ridge	1F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C	
D Engineering –Technical	Acacia Ridge	11∕₂F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C	
D Engineering –Technical/B Engineering or B Engineering Technology (Specialisation)	Acacia Ridge/ CQUni	3½-4½F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C	
D Instrumentation and Control Engineering	Eagle Farm	1F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C	
D Instrumentation and Control Engineering/ AB Engineering Majors: <i>USQ</i> : process engineering.	Eagle Farm/USQ	1F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA)	B or C	
Health and Recreation					
D Aromatherapy	Toowoomba	1P	P: Completion of Year 12 or attained Year 12 leaving age Other Requirements: Applicants must successfully complete specified competencies from HLT42712 Certificate IV in Aromatherapy or equivalent before progressing to the Diploma of Aromatherapy	B or C	
D BeautyTherapy	Ashmore Bundamba Cairns Pimlico Southbank Toowoomba	1F 1P	P: Completion of Year 12 or attained Year 12 leaving age	B or C	
D Beauty Therapy/B General Studies	Southbank/USQ	4F	P: Completion of Year 12 or attained Year 12 leaving age	B or C	
D Dental Technology	Southbank	2F	P: Completion of Year 12 or attained Year 12 leaving age; manual dexterity test; a written report	Not Applicable	
D Fitness Note: Southbank: incorporates Certificate III in Fitness and Certificate IV in Fitness.	Bracken Ridge Caboolture Mooloolaba Southbank	1F 1½F 1F	P : Completion of Year 12 or attained Year 12 leaving age; <i>Bracken Ridge:</i> Certificate III in Fitness	B or C	
D Nursing (Enrolled/Division 2 nursing)	Alexandra Hills Bundamba Caboolture Cairns Cairns Kingaroy Loganlea Mooloolaba Open Learning Pimlico Roma Southbank Southport Toowoomba	1½FL 2FL 1½F 2FL 1½F 2FL 1½F 2FL 1½F 2P	P: Minimum age 17 years on or before 31 January 2017 for semester 1, 2017 entry; 30 June 2017 for semester 2, 2017 entry; 31 July 2017 for August 2017 entry	B or C	

Section 3

TAFE Queensland continued Humanities and Social Sciences continued

	Queensian	u commueu
Health	and Recreation	n continued

Health and Recreation continued			F. A. B	
Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	OP
D Nursing (Enrolled/Division 2 nursing)/B Nursing	Alexandra Hills/ USQ Bundamba/USQ Caboolture/QUT Cairns/CQUni Cairns/CQUni Kingaroy/USQ Loganlea/GU Loganlea/USQ Pimlico/CQUni Roma/USQ Southbank/QUT Southbank/USQ Southport/GU Southport/USQ Toowoomba/USQ	3½F 3F 3½-4F 1½FL & 2F 3½F 4FL 3½F 4FL 3½F 1½F or 2FL & 2F or 4P 4FL	P: Minimum age 17 years on or before 31 January 2017 for semester 1, 2017 entry; 30 June 2017 for semester 2, 2017 entry	B or C
D Nursing (Enrolled/Division 2 nursing)/B Nursing Science	Mooloolaba/USC Southbank/USC	3½F	P: Minimum age 17 years on or before 31 January 2017 for semester 1, 2017 entry; 30 June 2017 for semester 2, 2017 entry	B or C
D Paramedical Science (Anaesthesia)	Southbank	2F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C
D Paramedical Science (Anaesthesia)/B Paramedic Science	Southbank/USC	4F	P : Completion of Year 12 or attained Year 12 leaving age A : English (4,SA); Maths A, B or C (4,SA)	B or C
D Remedial Massage	Toowoomba	1P	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the specified units from HLT40312 Certificate IV in MassageTherapy Practice or equivalent before progressing to the Diploma of Remedial Massage	B or C
D Sport Development Note: Incorporates Certificate IV in Sport Development.	Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
C IV Fitness Note: Incorporates Certificate III in Fitness.	Southbank	½F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
Humanities and Social Sciences				
D Community Services (Alcohol, other Drugs and Mental Health)	Cairns	1½FL	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the core units from CHC40512 Certificate IV in Mental Health or CHC40412 Certificate IV in Alcohol and Other Drugs or equivalent before progressing to the Diploma of Community Services (Alcohol, other Drugs and Mental Health)	B or C
D Community Services (Mental Health)	Cairns	1½FL	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the CHC40512 Certificate IV in Mental Health or equivalent before progressing to the Diploma of Community Services (Mental Health)	B or C
D Community Services Coordination	Cairns	1FL	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Community Services Coordination/B Human Services	Mt Isa/USQ	4½F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Community Services Work	Bracken Ridge Caboolture Cairns Loganlea Nambour Southbank Southport	1½F 2F 1FL 2F 1½F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the following units before progressing to the Diploma of Community Services Work: CHCCS411C Work effectively in the community sector and HLTHIR403C Work effectively with culturally diverse clients and co-workers or equivalent	B or C
D Community Services Work/B Human Services	Loganlea/USQ Mt Isa/USQ Southbank/GU Southbank/QUT Southport/GU Southport/USQ	4-4½F 3½F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the following units before progressing to the Diploma of Community Services Work: CHCCS411C Work effectively in the community sector and HLTHIR403C Work effectively with culturally diverse clients and co-workers or equivalent	B or C

		Course	Entry Requirements P = Prerequisites	Fields used
Course Title, Majors, Specialisations and Notes	Campus	Duration (in Years)	A = Assumed Knowledge R = Recommended Study	for Selection within
opedansations and reces		and Mode	Subjects (No. of Sem Units, Exit Assessment)	OP
D Community Services Work/B Human Services or B Science - Psychology	Southbank/USQ	3½F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the following units before progressing to the Diploma of Community Services Work: CHCCS411C Work effectively in the community sector and HLTHIR403C Work effectively with culturally diverse clients and co-workers or equivalent	B or C
D Community Services Work/B Social Science	Nambour/USC	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the following units before progressing to the Diploma of Community Services Work: CHCCS411C Work effectively in the community sector and HLTHIR403C Work effectively with culturally diverse clients and co-workers or equivalent	B or C
D Community Services Work/D Management	Pimlico	1–1½X	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the following units before progressing to the Diploma of Community Services Work: CHCCS411C Work effectively in the community sector and HLTHIR403C Work effectively with culturally diverse clients and co-workers or equivalent	B or C
D Community Services Work/B Social Work	Southbank/QUT Southport/GU	4½F 4F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants must successfully complete the following units before progressing to the Diploma of Community Services Work: CHCCS411C Work effectively in the community sector and HLTHIR403C Work effectively with culturally diverse clients and co-workers or equivalent	B or C
D Counselling	Cairns Southbank Southport	1½FL 2P 1F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Counselling/B Human Services	Mt Isa/USQ Southbank/USQ	4-4½F 2P & 2F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Library and Information Services	Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Basic level word processing and spread sheeting skills	B or C
D Youth Work	Bracken Ridge Cairns Loganlea Nambour Toowoomba	1½F 1½FL 1½F 1½-2F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Youth Work/B Human Services	Mt Isa/USQ	4½-5¾F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Youth Work/D Child, Youth and Family Intervention	Toowoomba	1½-2F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
C IV Library, Information and Cultural Services	Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of CUL30111 Certificate III in Information and Cultural Services or equivalent	B or C
nformation Technology				
D Digital MediaTechnologies	Bundamba	1F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Digital MediaTechnologies/D Website Development	Bundamba	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40311 Certificate IV in Web-Based Technologies or equivalent	B or C
D Information Technology Networking	Bracken Ridge Bundamba Cairns Coomera Mt Gravatt Pimlico Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40411 Certificate IV in Information Technology Networking or equivalent	B or C
D InformationTechnology Networking/B Games and Interactive Entertainment	Southbank/QUT	4F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40411 Certificate IV in Information Technology Networking or equivalent	B or C

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TAFE Queensland continued Information Technology continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	OP
D Information Technology Networking/ B Information Technology	Coomera/GU Coomera/USQ Mt Gravatt/GU Mt Gravatt/USQ Southbank/GU Southbank/QUT Southbank/USQ	3F 3½F 3F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40411 Certificate IV in Information Technology Networking or equivalent	B or C
D Information Technology Networking/ D Information Technology Systems Administration	Bundamba	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40411 Certificate IV in Information Technology Networking or successful completion of core units from ICA40211 Certificate IV in Information Technology Support or equivalent	B or C
D Information Technology Systems Administration	Bundamba Toowoomba	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40211 Certificate IV in Information Technology Support or equivalent	B or C
D Interactive Digital Media Specialisations: Southbank: games. Note: Southbank: incorporates Certificate IV in Interactive Digital Media.	Coomera Mooloolaba Southbank	1½F ½F 1½F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Interactive Digital Media/B Creative Arts	Coomera/USQ	31/2F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Interactive Digital Media/B Digital Media Note: Southbank: incorporates Certificate IV in Interactive Digital Media.	Southbank/GU	31∕₂F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Interactive Digital Media/B Games and Interactive Entertainment Specialisations: Southbank: games. Note: Southbank: incorporates Certificate IV in Interactive Digital Media.	Southbank/ QUT	3½-4F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Interactive Digital Media/B Media	Coomera/SCU	31/2F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Interactive Digital Media/B Multimedia Note: Southbank: incorporates Certificate IV in Interactive Digital Media.	Coomera/GU Southbank/GU	31∕₂F	P: Completion of Year 12 or attained Year 12 leaving age	B or C
D Software Development	Coomera Loganlea	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of the core units from ICA40511 Certificate IV in Programming or equivalent	B or C
D Software Development/B Information Technology	Coomera/GU Coomera/USQ Loganlea/GU Loganlea/USQ	3F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of the core units from ICA40511 Certificate IV in Programming or equivalent	B or C
D Website Development Note: Southbank: incorporates Certificate IV in Web-Based Technologies.	Bundamba Mt Gravatt Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40311 Certificate IV in Web-Based Technologies or equivalent	B or C
D Website Development/B Games and Interactive Entertainment Note: Southbank: incorporates Certificate IV in Web-Based Technologies.	Southbank/QUT	4F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40311 Certificate IV in Web-Based Technologies or equivalent	B or C
D Website Development/B InformationTechnology Note: Southbank: incorporates Certificate IV in Web-Based Technologies.	Mt Gravatt/GU Mt Gravatt/USQ Southbank/GU Southbank/QUT Southbank/USQ	3F 3½F 3F	P: Completion of Year 12 or attained Year 12 leaving age R: Successful completion of core units from ICA40311 Certificate IV in Web-Based Technologies or equivalent	B or C
Law				
D Justice Studies Note: Southbank: incorporates Certificate IV in Justice Studies.	Bracken Ridge Caboolture Loganlea Mt Gravatt Pimlico Southbank Southport Springfield	1F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants may need to successfully complete 39292QLD Certificate IV in Justice Studies or BSB40110 Certificate IV in Legal Services or equivalent before progressing to the Diploma of Justice Studies	B or C

TAFE Queensland continued

Law continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	ОР	
D Justice Studies/B Business or B Business Administration Note: <i>Southbank</i> : incorporates Certificate IV in Justice Studies.	Southbank/USQ Springfield/USQ	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants may need to successfully complete 39292QLD Certificate IV in Justice Studies or BSB40110 Certificate IV in Legal Services or equivalent before progressing to the Diploma of Justice Studies	B or C	
D Justice Studies/B Criminology and Criminal Justice Note: Southbank: incorporates Certificate IV in Justice Studies.	Loganlea/GU Mt Gravatt/GU Southbank/GU Southport/GU	3-3½F 3½F 3-3½F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants may need to successfully complete 39292QLD Certificate IV in Justice Studies or BSB40110 Certificate IV in Legal Services or equivalent before progressing to the Diploma of Justice Studies	B or C	
D Justice Studies/B Justice Note: Southbank: incorporates Certificate IV in Justice Studies.	Southbank/QUT	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants may need to successfully complete 39292QLD Certificate IV in Justice Studies or BSB40110 Certificate IV in Legal Services or equivalent before progressing to the Diploma of Justice Studies	B or C	
D Justice Studies/B Justice and Legal Studies Note: Southbank: incorporates Certificate IV in Justice Studies.	Southbank/USC	3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants may need to successfully complete 39292QLD Certificate IV in Justice Studies or BSB40110 Certificate IV in Legal Services or equivalent before progressing to the Diploma of Justice Studies	B or C	
D Justice Studies/B Laws	Pimlico/CQUni	1-11/2FL & 3F	P: Completion of Year 12 or attained Year 12 leaving age Other requirements: Applicants may need to successfully complete 39292QLD Certificate IV in Justice Studies or BSB40110 Certificate IV in Legal Services or equivalent before progressing to the Diploma of Justice Studies	B or C	
Primary Industries and Environment					
D Conservation and Land Management	Nambour Pimlico	½F 1X	P: Completion of Year 12 or attained Year 12 leaving age	B or C	
D Fisheries Compliance	Bracken Ridge	1F	P: Completion of Year 12 or attained Year 12 leaving age	B or C	
D Horticulture	Grovely Pimlico	2F 1X	P: Completion of Year 12 or attained Year 12 leaving age	B or C	
C IV Veterinary Nursing	Grovely	1F	P: Completion of Year 12 or attained Year 12 leaving age R: English (4,SA); Maths A (4,SA); any science subject (4,SA)	B or C	
Sciences					
D Laboratory Technology Specialisations: Bioanalytical testing; pathology testing.	Southbank	1F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA); a science subject (4,SA)	B or C	
D Laboratory Technology/B Science Specialisations: <i>Southbank</i> : Bioanalytical testing; pathology testing.	Southbank/GU	4F	P: Completion of Year 12 or attained Year 12 leaving age A: English (4,SA); Maths A, B or C (4,SA); a science subject (4,SA)	B or C	
C IV Laboratory Techniques	Southbank	1F	P: Minimum age 16 years by 30 June 2017 R: Successful completion of Year 10 English, mathematics and science	B or C	

For detailed course information, go to the TAFE Queensland website at www.tafeqld.edu.au

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The University of Queensland (UQ) is one of Australia's premier learning and research institutions and a top 100 university worldwide. It is a founding member of the national Group of Eight (Go8), an alliance of researchstrong universities, and also one of three Australian members of the global Universitas 21 alliance. UQ is one of just two Australian education institutions accepted into the prestigious massive open online course (MOOC) consortium, edX. More than 46,000 students from more than 142 countries are enrolled at the University and can choose from more than 375 programs across four campuses. UQ's eight internationally significant research

institutes are drawcards for an ever-expanding community of scientists, researchers and commercialisation experts. UQ alumni have a strong record of success in attaining employment and above-average income levels. The University offers state-of-the-art learning spaces, award-winning teachers and study programs informed by the latest research. Students can also enjoy a vibrant campus lifestyle, with numerous cultural, sporting and social activities available. For more information, contact us, visit www.ug.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below. Note for The University of Queensland courses:

1. Accelerated study options - some courses offer accelerated study options, enabling you to complete your course faster. These options may include studying a summer semester and/or taking extra subjects in Semester 1 and 2 each year.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Built Environment and Design					
B Architectural Design	St Lucia	3F	P: English (4,SA)	B & C	Е
B Regional and Town Planning	St Lucia	4F or 8P	P: English (4,SA)	B & C	E
Business and Tourism					
B Arts/B International Hotel and Tourism Management Majors: Refer to B Arts and B International Hotel and Tourism Management. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P: English (4,SA); Maths A, B or C (4,SA)	С	В
B Business Management Majors: Advertising; business economics; e-business; human resources; international business; marketing; real estate and development; sustainability.	St Lucia	3F or 6P	P: English (4,SA); Maths A, B or C (4,SA)	С	В
B Business Management/B Arts Majors: Refer to B Business Management and B Arts. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P: English (4,SA); Maths A, B or C (4,SA)	С	В
B Business Management/B Commerce Majors: Refer to B Business Management and B Commerce. Note: Accelerated study options.	St Lucia	4½F or 9P	P: English (4,SA); Maths B (4,SA)	С	В
B Business Management/B Economics Majors: Refer to B Business Management and B Economics. Students cannot take the business economics major in B Business Management. Note: Accelerated study options.	St Lucia	4½F or 9P	P: English (4,SA); Maths B (4,SA)	С	В
B Business Management/B InformationTechnology Majors: Refer to B Business Management and B Information Technology.	St Lucia	4F or 8P	P: English (4,SA); Maths B (4,SA)	С	В
B Business Management/B International Hotel and Tourism Management Majors: Refer to B Business Management and B International Hotel and Tourism Management. Note: Accelerated study options.	St Lucia	4F or 8P	P: English (4,SA); Maths A, B or C (4,SA)	С	В
B Business Management/B Journalism Majors: Refer to B Business Management. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P: English (4,SA); Maths A, B or C (4,SA)	С	В
B Business Management/B Science Majors: Refer to B Business Management and B Science. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	С	В
B Commerce Majors: Accounting; business information systems; finance.	St Lucia	3F or 6P	P: English (4,SA); Maths B (4,SA)	С	В
B Commerce/B Arts Majors: Refer to B Commerce and B Arts. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P: English (4,SA); Maths B (4,SA)	С	В
B Commerce/B Economics Majors: Refer to B Commerce and B Economics. Note: Accelerated study options.	St Lucia	4½F or 9P	P: English (4,SA); Maths B (4,SA)	С	В

The University of Queensland continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on withir OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondar
B Commerce/B InformationTechnology Majors: Refer to B Commerce and B InformationTechnology.	St Lucia	4F or 8P	P: English (4,SA); Maths B (4,SA)	С	В
B Commerce/B Science Majors: Refer to B Commerce and B Science. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	С	В
B Economics Majors: Business and industry; economics and public policy; international trade and finance; natural resources and environment; quantitative methods.	St Lucia	3F or 6P	P: English (4,SA); Maths B (4,SA)	С	В
B Economics/B Arts Majors: Refer to B Economics and B Arts. Students cannot take the economics major in B Arts. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P: English (4,SA); Maths B (4,SA)	С	В
B Economics/B Science Majors: Refer to B Economics and B Science. Note: Accelerated study options.	St Lucia	41/4F or 81/2P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	С	В
International Hotel and Tourism Management Majors: Event management; hospitality management; tourism management.	St Lucia	3F or 6P	P: English (4,SA); Maths A, B or C (4,SA)	С	В
AB Business Note: This intensive course is offered as a 3 trimester per year structure through UQ College at Ipswich.	lpswich	1⅓F or 2⅔P	P: Completion of Year 12 or equivalent R: English; Maths A	С	В
Creative and Performing Arts					
3 Music Majors: Composition; composition and musicology; general music; musicology; music performance; performance and musicology.	St Lucia	4F	P: English (4,SA); Music (4,SA); audition/ interview; a pass in a test of practical ability and musicianship skills. The Music (4,SA) prerequisite can alternatively be met by a pass in AMEB Grade 5Theory or Musicianship (or equivalent) plus a minimum practical requirement of a pass in Grade 7 AMEB (or equivalent)	Not Applicable	
B Music/B Arts Majors: Refer to B Music and B Arts. Note: Accelerated study options.	St Lucia	51∕₂F	P: English (4,SA); Music (4,SA); audition/ interview; a pass in a test of practical ability and musicianship skills. The Music (4,SA) prerequisite can alternatively be met by a pass in AMEB Grade 5Theory or Musicianship (or equivalent) plus a minimum practical requirement of a pass in Grade 7 AMEB (or equivalent)	Not Applicable	
Education					
Arts/B Education (Secondary) Majors: Aboriginal and Torres Strait Islander studies; ancient history/history; Chinese; criminology; drama; economics; English; film and television studies; French; geography; German; Indonesian; Japanese; linguistics; mathematics; music; psychology; sociology; Spanish; studies in religion. Note: The program can be studied part-time, but the final year must be commenced in Semester 1 and taken full-time.	St Lucia	4F or 6P & 1F	P: English (4,SA); Maths A, B or C (4,SA)	A or B	
B Business Management/B Education (Secondary) Majors: Business economics. Note: The program can be studied part-time, but the final year must be commenced in Semester 1 and taken full-time.	St Lucia	41/4F or 8P & 1F	P: English (4,SA); Maths A, B or C (4,SA)	С	В
B Education (Middle Years of Schooling)	St Lucia	4F	P: English (4,SA); Maths A, B or C (4,SA); one of Biology, Chemistry, Physics, Agricultural Science, Marine Science, Earth Science or Science21 (4,SA)	A or B	
3 Education (Primary)	St Lucia	4F	P: English (4,SA); Maths A, B or C (4,SA); one of Biology, Chemistry, Physics, Agricultural Science, Marine Science, Earth Science or Science21 (4,SA)	А	or B

Course Entry Requirements

Course Entry Requirements

Section 3

The University of Queensland

The University of Queensland

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	used fo on withi OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondar
B Music/B Education (Secondary) Majors: Refer to B Music.	St Lucia	5F	P: English (4,SA); Music (4,SA); Maths A, B or C (4,SA); audition/interview; a pass in a test of practical ability and musicianship skills. The Music (4,SA) prerequisite can alternatively be met by a pass in AMEB Grade 5 Theory or Musicianship (or equivalent) plus a minimum practical requirement of a pass in Grade 7 AMEB (or equivalent)	Not Ap	pplicable
B Science/B Education (Secondary) Majors: Biochemistry and molecular biology; biomedical science; chemistry; computer science; ecology; genetics; geographical sciences; marine science; mathematics; microbiology; physics; plant science; psychology; zoology. Note: The program can be studied part-time, but the final year must be commenced in Semester 1 and taken full-time.	St Lucia	4F	P: English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	B & C	B or C
Engineering and Technology					
B Engineering Specialisations: Chemical; chemical and materials; chemical and metallurgical; civil; civil and environmental; civil and geotechnical; electrical; electrical and biomedical; electrical and computer; mechanical; mechanical and aerospace; mechanical and materials; mechatronic; mining; mining and geotechnical; software.	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Maths C; Chemistry; Physics	D	В
B Engineering/B Arts Majors: Refer to B Engineering (single majors only) and B Arts. Note: Accelerated study options.	St Lucia	5½F or 11P	P: English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R: Maths C; Chemistry; Physics	D	В
B Engineering/B Biotechnology Majors: <i>Engineering</i> : chemical engineering. <i>Biotechnology</i> : process technology. Note: Accelerated study options.	St Lucia	5½F or 11P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Maths C; Chemistry; Physics	D	В
B Engineering/B Business Management Majors: Refer to B Engineering (single majors only) and B Business Management. Note: Accelerated study options.	St Lucia	5½F or 11P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Maths C; Chemistry; Physics	D	В
B Engineering/B Commerce Majors: Refer to B Engineering (single majors only) and B Commerce. Note: Accelerated study options.	St Lucia	5½F or 11P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Maths C; Chemistry; Physics	D	В
B Engineering/B Economics Majors: Refer to B Engineering (single majors only) and B Economics. Note: Accelerated study options.	St Lucia	5½F or 11P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Maths C; Chemistry; Physics	D	В
B Engineering/B InformationTechnology Majors: Refer to B Engineering (single majors only, except software) and B InformationTechnology. Note: Accelerated study options.	St Lucia	5½F or 11P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Maths C; Chemistry; Physics	D	В
B Engineering/B Science Majors: Refer to B Engineering and B Science.	St Lucia	5F or 10P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Maths C; Chemistry; Physics	D	В
Health and Recreation					
B Dental Science	Herston/St Lucia	5F	P: English (4,SA); Chemistry (4,SA). Applicants must also take the Undergraduate Medicine and Health Sciences AdmissionTest (UMAT) R: Biology	Not Ap	plicable
B Exercise and Nutrition Sciences	St Lucia	3F or 6P	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C
B Exercise and Nutrition Sciences/M Dietetics Studies Note: The Bachelor of Exercise and Nutrition Sciences is at St Lucia. The Master of Dietetics Studies is a combination of lectures at Ipswich and a clinical healthcare facility. The bachelor is 3 years full-time or 6 years part-time, but the masters is full-time.	Ipswich/St Lucia	3F or 6P & 1½F	P: English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C
B Exercise and Sport Sciences Majors: Clinical exercise physiology.	St Lucia	4F or 8P	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C
B Exercise and Sport Sciences/B Business Management Majors: Refer to Bachelor of Business Management.	St Lucia	5F or 10P	P: English (4,SA); Maths A, B or C (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C

The University of Queensland continued

Health and Recreation continued

Health and Recreation continued					
Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Health Sciences Majors: Health promotion; nutrition; public health. Note: The program is at Ipswich with some subjects at St Lucia.	lpswich/St Lucia	3F or 6P	P: English (4,SA) R: One of Biology, Chemistry or Physics	B&C	B or C
B Health Sciences (Nutrition)/M Dietetics Studies Notes: The Bachelor of Health Sciences is at Ipswich with some subjects at St Lucia. The Master of Dietetics Studies is a combination of lectures at Ipswich and a clinical healthcare facility. The bachelor is 3 years full-time or 6 years part-time, but the masters is full-time.	Ipswich/St Lucia	3F or 6P & 1½F	P: English (4,SA) R: One of Biology, Chemistry or Physics	B & C	B or C
B Health, Sport and Physical Education Note: The program can be studied part-time, but the final year must be commenced in Semester 1 and taken full-time.	St Lucia	4F or 6P & 1F	P : English (4,SA); Maths A, B or C (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C
Doctor of Medicine (MD) (Provisional Entry for School-Leavers) Notes: After completion of the first degree, students are located at the St Lucia or Ipswich campus in Years 1 and 2 and clinical schools in Years 3 and 4 of the MD program. Rural Background Students (RBS): within the total number of MD places, 25% is designated to students from a rural background who, since beginning primary school, have lived for at least 5 years in a rural Australian area, as determined by the Australian Standard Geographical Classification - Remoteness Area system. For more information, visit www.uq.edu.au/study/admissions	St Lucia/Ipswich/Clinical Schools	7F	P: English (4,SA). Applicants must also take the Undergraduate Medicine and Health Sciences Admission Test (UMAT) in the year of application. An OP 1 or equivalent is required. The MD is a postgraduate medical training program. Provisional entry is available to domestic applicants completing Year 12 in the year of application only. Successful applicants must enrol in a bachelor degree at UQ, subject to meeting all specified prerequisites, and on completion of this first degree, progress to the MD program.	Not Ap	plicable
Doctor of Medicine (MD) Provisional Entry for School-Leavers (Bonded Medical Places) Notes: After completion of the first degree, students are located at the St Lucia or Ipswich campus in Years 1 and 2 and clinical schools in Years 3 and 4 of the MD program. Bonded Medical Places (BMP) Scheme: 25% of all first year Commonwealth Supported Places (CSP) are allocated to the BMP scheme - a government initiative designed to provide more doctors in areas with doctor shortages. Students accepting a BMP commit to working in a district of workforce shortage for a period of time after completing their MD program. For more information, visit www.health. gov.au/bmpscheme. Rural Background Students (RBS): within the total number of MD places, 25% is designated to students from a rural background who, since beginning primary school, have lived for at least 5 years in a rural Australian area, as determined by the Australian Standard Geographical Classification - Remoteness Area system. For more information, visit www.uq.edu.au/study/admissions	St Lucia/Ipswich/Clinical Schools	7F	P: English (4,SA). Applicants must also take the Undergraduate Medicine and Health Sciences Admission Test (UMAT) in the year of application. An OP 1 or equivalent is required. The MD is a postgraduate medical training program. Provisional entry is available to domestic applicants completing Year 12 in the year of application only. Successful applicants must enrol in a bachelor degree at UQ, subject to meeting all specified prerequisites, and on completion of this first degree, progress to the MD program.	Not Ap	plicable
B Midwifery Notes: After 4 weeks of intensive training, the program is delivered through small group based teaching 3 days a week at a clinical school, and lectures 1 day a week on a campus or other teaching site. Students remain at the same clinical school for the duration of their studies. Students can complete the program in 2.5 years by taking a clinical practice subject in summer semester of Year 2, and grauating in July of Year 3.	Clinical Schools	3F	P: English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C
B Nursing Notes: After 4 weeks of intensive training, the program is delivered through small group based teaching 3 days a week at a clinical school, and lectures 1 day a week on a campus or other teaching site. Students remain at the same clinical school for the duration of their studies. Students can complete the program in 2.5 years by taking a clinical practice subject in summer semester of Year 2, and graduating in July of Year 3.	Clinical Schools	3F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C
B Nursing/B Midwifery Notes: After 4 weeks of intensive training, the program is delivered through small group based teaching 3 days a week at a clinical school, and lectures 1 day a week on a campus or other teaching site. Students remain at the same clinical school for the duration of their studies. Students can complete the program in 3.5 years by taking a clinical practice subject in summer semester of Year 2, and graduating in July of Year 4.	Clinical Schools	4F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C

The University of Queensland continued Health and Recreation continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	Fields used for Selection within OP		
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary		
B Occupational Therapy	St Lucia	4F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C		
B Oral Health	Herston/St Lucia	3F	P: English (4,SA); Biology (4,SA)	B & C	B or C		
B Paramedic Science Note: The program is 7 semesters over 3 years, with the first clinical placement in summer semester of Year 1.	lpswich	3F	P: English (4,SA) R: One of Biology, Chemistry, Physics or Science21	B & C	B or C		
B Pharmacy Note: The program is at St Lucia and the Pharmacy Australia Centre of Excellence (PACE), Woolloongabba.	St Lucia	4F or 8P	P: English (4,SA); Maths B (4,SA); Chemistry (4,SA)	B & C	B or C		
B Physiotherapy	St Lucia	4F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C		
B Speech Pathology	St Lucia	4F	P : English (4,SA); one of Biology, Chemistry or Physics (4,SA)	B & C	B or C		
Humanities and Social Sciences							
B Arts Majors: Aboriginal and Torres Strait Islander studies; ancient history; ancient history/history; anthropology; archaeology; art history; Chinese; classical languages (Latin and Greek); criminology; drama; economics; English; English literature; film and television studies; French; geography; German; history; Indonesian; international relations; Italian (students study as cross-institutional students through Griffith University); Japanese; journalism and mass communication; Korean; linguistics; mathematics; media, communication and cultural studies; music; peace and conflict studies; philosophy; political science; popular music; psychology; public policy; Russian; sociology; Spanish; sports studies; studies in religion; writing. Note: Only Semester 1 is offered at Ipswich, with a limited number of subjects available. After successfully completing first semester at Ipswich, students continue at St Lucia. Transfer to other programs at St Lucia after one semester of study is possible depending on the program, grade point average and previous academic qualifications.	St Lucia Ipswich/St Lucia	3F or 6P	P: English (4,SA)	A	or B		
B Arts/B Social Science Majors: Refer to B Arts and B Social Science. Students cannot take the arts major in criminology if taking the social science major in criminal justice.	St Lucia	4F or 8P	P: English (4,SA)	А	or B		
B Communication Majors: Communication, media and culture; mass communication; organisational communication; public relations.	St Lucia	3F or 6P	P: English (4,SA)	A or B	С		
B Communication/B Arts Majors: Refer to B Communication and B Arts. Students must take the arts component of the dual program in a field other than journalism and mass communication.	St Lucia	4F or 8P	P: English (4,SA)	A or B	С		
B Communication/B Journalism Majors: Refer to B Communication.	St Lucia	4F or 8P	P: English (4,SA)	A or B	С		
B Human Services Majors: Aboriginal and Torres Strait Islander studies; applied psychology; criminology; peace and conflict studies; public policy; sociology.	St Lucia	3F or 6P	P: English (4,SA)	А	or B		
B Human Services/B Arts Majors: Refer to B Arts.	St Lucia	4F or 8P	P: English (4,SA)	А	or B		
B International Studies Majors: Chinese; economics; French; German; history; Indonesian; international inequality and development; international relations; Italian (students study as cross- institutional students through Griffith University); Japanese; Korean; peace and conflict studies; Russian; Spanish.	St Lucia	3F or 6P	P: English (4,SA)	А	or B		
B Journalism Majors: Popular music; sports studies.	St Lucia	3F or 6P	P: English (4,SA)	А	or B		
B Journalism/B Arts Majors: Refer to B Arts. Students must take the arts component of the dual program in a field other than journalism and mass communication.	St Lucia	4F or 8P	P: English (4,SA)	А	or B		
B Psychological Science	St Lucia	4F or 8P	P: English (4,SA)	Λ	or B		

The University of Queensland continued

Humanities and Social Sciences continued

Course Title, Majors, Specialisations and Notes	Course Duration (in Years)		Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Social Science Majors: Criminal justice; development; health and society; social and public policy.	St Lucia	3F or 6P	P: English (4,SA)	А	or B
B Social Work Note: The program can be studied part-time, but the final 2 years must be taken full-time. Students commencing the program in Semester 2 may take longer to complete the degree.	St Lucia	4F or 4P & 2F	P: English (4,SA)	В	A or B
Information Technology					
B Information Technology Majors: Single majors: computer systems and networks; human-computer interaction; software design; software information systems. Extended majors: bioinformatics; enterprise information systems.	St Lucia	3F or 6P	P: English (4,SA); Maths B (4,SA)	B & C	B or C
B Information Technology/B Arts Majors: Refer to B Information Technology and B Arts.	St Lucia	4F or 8P	P: English (4,SA); Maths B (4,SA)	B & C	B or C
B Information Technology/B Science Majors: Refer to B Information Technology and B Science.	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R : Chemistry; Physics	B & C	B or C
B Multimedia Design	St Lucia	3F or 6P	P: English (4,SA) R: Maths A or B	B & C	B or C
Law					
B Arts/B Laws Majors: Refer to B Arts. Note: Accelerated study options.	St Lucia	5½F or 11P	P: English (4,SA)	A or B	С
B Business Management/B Laws Majors: Refer to B Business Management. Note: Accelerated study options.	St Lucia	5½F or 11P	P: English (4,SA); Maths A, B or C (4,SA)	A or B	С
B Commerce/B Laws Majors: Refer to B Commerce. Note: Accelerated study options.	St Lucia	5½F or 11P	P: English (4,SA); Maths B (4,SA)	A or B	С
B Economics/B Laws Majors: Refer to B Economics. Note: Accelerated study options.	St Lucia	5½F or 11P	P: English (4,SA); Maths B (4,SA)	A or B	С
B Journalism/B Laws Note: Accelerated study options.	St Lucia	5½F or 11P	P: English (4,SA)	A or B	С
B Laws	St Lucia	4F or 8P	P: English (4,SA)	A or B	С
B Science/B Laws Majors: Refer to B Science. Note: Accelerated study options.	St Lucia	5½F or 11P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	A or B	С
Primary Industries and Environment					
B Agribusiness	Gatton	3F or 6P	P: English (4,SA)	С	В
B Agribusiness/B Applied Science Majors: Agronomy; animal production; equine management; horticulture.	Gatton	4F or 8P	P: English (4,SA); Maths A or B (4,SA) R: Chemistry; Biology and/or Agricultural Science	С	В
B Agricultural Science (Honours) Note: In Year 1, students can choose to study at either Gatton or St Lucia campus. In Year 2, all students are based at Gatton and undertake a compulsory summer semester. In Years 3 and 4, the campus depends on field of study chosen.	Gatton/St Lucia	4F or 8P	P: English (4,SA); one of Maths B or Chemistry (4,SA) R: Agricultural Science or Biology	С	В
B Applied Science Majors: Agronomy; animal production; crop production; equine management; equine science; horticulture; production animal science; urban horticulture; veterinary technology; wildlife science. Note: Some distance education subjects may require residential school attendance.	Gatton	3F or 6P or 6X	P: English (4,SA); Maths A or B (4,SA) R: Chemistry; Biology and/or Agricultural Science	С	В
B Environmental Management Majors: Natural systems and wildlife; sustainable development.	St Lucia	4F or 8P	P: English (4,SA) R: For the natural systems and wildlife major - Maths B; Biology or Chemistry. For the sustainable development major - Agricultural Science, Biology or Geography	B & C	B or C
B Environmental Science (Honours) Majors: Earth resources; ecology and conservation; environmental toxicology; natural resource science.	St Lucia	4F or 8P	P: English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA) R: Agricultural Science or Biology	B & C	B or C

The University of Queensland continued

Course Title, Majors, Specialisations and Notes	Course Duration (in Years) and Mode	(campus		Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary	
Sciences						
B Advanced Science (Honours) Majors: Biology; chemistry; geographical sciences; geological sciences; mathematics; physics.	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); two of Agricultural Science, Biology, Chemistry, Earth Science, Maths C or Physics (4,SA)	B & C	B or C	
B Biomedical Science	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	B & C	B or C	
B Biotechnology Majors: Bioinformatics; bioprocess technology; chemical biotechnology; drug design and development; microbial biotechnology; molecular biotechnology; nanotechnology; plant biotechnology. All majors can also be taken as a dual major with innovation management which covers business courses in addition to biotechnology courses.	St Lucia	4F or 8P	P: English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	B & C	BorC	
B FoodTechnology	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); Chemistry (4,SA)	С	В	
B Occupational Health and Safety Science (Honours)	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); Chemistry (4,SA)	B & C	B or C	
B Science Majors: St Lucia: biochemistry and molecular biology; bioinformatics; biomedical science; biophysics; chemical sciences; chemistry; computer science; ecology; food science; food science and nutrition; genetics; geographical sciences; geological sciences; marine science; mathematics; microbiology; physics; plant science; psychology; statistics; zoology. All majors can also be taken as a dual major with computational science which provides students with computational and qualitative skills. Gatton: animal and veterinary bioscience; soil and plant bioscience.	St Lucia Gatton	3F or 6P	P: English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	В & С	BorC	
B Science/B Arts Majors: Refer to B Science and B Arts.	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	B & C	B or C	
B Science/B Journalism Majors: Refer to B Science and B Journalism.	St Lucia	4F or 8P	P : English (4,SA); Maths B (4,SA); one of Chemistry or Physics (4,SA)	B & C	B or C	
B Veterinary Science	Gatton	5F	P : English (4,SA); Maths B (4,SA); Chemistry (4,SA); one of Physics or Biology (4,SA)	B & C	С	

For detailed course information, go to The University of Queensland website at www.uq.edu.au/study

University of New England



Telephone: Freecall: 1800 818 865 Email via web: www.une.edu.au/askune Website: www.une.edu.au

The University of New England (UNE) offers students an education that is among the best in Australia. State-of-the-art teaching and research facilities, sporting amenities and vibrant residences mean that students have everything they need to succeed at university. UNE was the first Australian university established outside a capital city. Armidale is an inspiring centre in which to study. It lies in the heart of the beautiful New England, located halfway between Sydney and Brisbane on the New England highway and just a two hour drive from the NSW north coast. With a history extending back

to the 1930s, UNE has a well-earned reputation as one of Australia's great teaching, training and research institutions. While UNE has a long history and strong tradition, our outlook is fresh and our focus is on the future, ensuring that students receive the most relevant qualifications. UNE offers a vibrant, supportive learning environment and consistently receives the maximum five star rating for overall graduate satisfaction in *The Good Universities* Guide. For more information, contact us, visit www.une.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
openimonis and notes		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Built Environment and Design		1			
B Urban and Regional Planning	Armidale	4F or 8P	A: English	A or B	С
Business and Tourism					
B Business Majors: Agribusiness; applied finance or financial management; business economics; decision support tools for business; human resource management; international business; management; marketing; professional accounting; sustainability.	Armidale	3F or 6P	A: English R: Maths A, B or C	A or B	С
B Business/B Economics Majors: Refer to B Business and B Economics. The economics major is not available in B Business.	Armidale	4F or 8P	A: English R: Maths A, B or C	A or B	С
B Business/B Laws Majors: Refer to B Business.	Armidale	5F or 10P	A: English R: Maths A, B or C	A or B	С
B Business/BTeaching Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A: English R: Maths B	A or B	С
B Advanced Chinese Language and Business Studies	Armidale	4F or 6P	A: English R: Maths A, B or C	A or B	С
B Chinese Language and Business Studies	Armidale	3F or 6P	A: English R: Maths A, B or C	A or B	С
B Commerce (Accounting) Majors: Applied finance; professional accounting.	Armidale	3F or 6P	A: English R: Maths A, B or C	A or B	С
B Economics Majors: Applied econometrics; economic development; conomics; environmental analysis and policy.	Armidale	3F or 6P	A: English R: Maths A, B or C	A or B & C or D	С
B Economics/B Laws Majors: Refer to B Economics.	Armidale	5F or 10P	A: English; Maths B	A or B & C or D	С
Creative and Performing Arts					
B Music	Armidale	3F or 6P	P : Audition A : English; AMEB (or equivalent) performance standard of Grade 6	Not Ap	plicable
B Music/BTeaching Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	P: Music (4,SA); audition A: English; AMEB (or equivalent) performance standard of Grade 6	A or B	С
BTheatre and Performance	Armidale	3F or 6P	A: English	A or B	С
Education – refer also to dual degrees with Bachelor of Teaching in other areas	s of study				
B Education (Early Childhood and Primary) Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A: English; Maths A, B or C	A or B	С
B Education (K-12Teaching) Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A: English; Maths A, B or C	A or B	С
B Education (Primary) Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A: English; Maths A, B or C	A or B	С
Engineering and Technology					
B Engineering Technology Majors: Civil; environmental.	Armidale	3F or 6P	A: Maths B; Physics R: Chemistry	C or D	В

University of New England continued

Section 3

University of New England continued

Course Title, Majors, Specialisations and Notes		Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Health and Recreation					
B Clinical Exercise Physiology	Armidale	4F or 8P	A : Maths A, B or C R : Chemistry and/or Biology	C or D	D
B Exercise and Sports Science	Armidale	4F or 8P	A: Maths A or B; Health Education, Physical Education and/or a science subject R: Chemistry and/or Biology	C or D	D
B Nursing Note: Students can exit on completion of Year 2 with an Advanced Diploma in Nursing and be eligible to apply for enrolled nurse status with the Nursing and Midwifery Board of NSW.	Armidale	3F or 6P	A: English; a science subject	A or B	С
B Pharmacy	Armidale	4F or 8P	A : Chemistry; Maths A, B or C R : Biology	C or D	D
Humanities and Social Sciences					
B Arts Majors: Ancient history; archaeology; Asian studies; Australian history; Chinese; classical languages; English; film and media studies; French; German; history; human bioscience; human geography; Indigenous studies; Indonesian; international history; international studies; Islamic studies; Italian; Japanese; linguistics; music; peace studies; philosophy; physical geography; political studies; psychology; sociology; Spanish; studies in religion; theatre and performance; writing. Combined majors: archaeology and palaeoanthropology.	Armidale	3F or 6P	A: English	A or B	С
B Arts/B Business Majors: Refer to B Arts and B Business.	Armidale	4F or 8P	A: English R: Maths B	A or B	С
B Arts/B Laws Majors: Refer to B Arts.	Armidale	5F or 10P	A: English	A or B	С
B Arts/B Science Majors: Refer to B Arts and B Science.	Armidale	4F or 8P	A: English; Maths B R: Chemistry and/or Physics and Biology	A or B	С
B Arts/BTeaching Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A: English	A or B	С
B Criminology	Armidale	3F or 6P	A: English	A or B	С
B Historical Inquiry and Practice	Armidale	3F or 6P	A: English R: a history subject	A or B	С
B International Studies Majors: Global politics and peace; languages; societies.	Armidale	3F or 6P	A: English	A or B	С
B Languages Majors: Chinese (Mandarin); French; German; Indonesian; Italian; Japanese; Spanish.	Armidale	4F or 8P	A: English	A or B	С
B Languages and International Business Majors: Chinese; French; German; Indonesian; Italian; Japanese; Spanish.	Armidale	4F or 8P	A: English R: Maths B	A or B	С
B Media and Communications Majors: Media and culture; writing and publishing.	Armidale	3F or 6P	A: English	A or B	С
B Psychological Science	Armidale	3F or 6P	A: English R: Maths A, B or C	A or B	С
B Psychology with Honours	Armidale	4F or 8P	A: English R: Maths A, B or C	A or B	С
B Social Science Majors: Psychology; sociology. Second major: Aboriginal perspectives; business sustainability; criminology; development studies; health management; international and regional studies; international business; legal studies; linguistics; marketing communications; media and communication; peace and security; political studies; psychology (if not chosen as first major); social philosophy; sociology (if not chosen as first major); urban and regional studies.	Armidale	3F or 6P	A : English R : Maths A, B or C	A or B	С
B Social Work	Armidale	4F or 8P	R: English	Α	В
Information Technology					
B Computer Science Majors: Mathematics and statistics; software development; web and networks.	Armidale	3F or 6P	A: Maths B (4,HA)	C or D	С
B Computer Science/B Laws	Armidale	5F or 10P	A: Maths B (4,HA)	C or D	С
B InformationTechnology/BTeaching★ Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A: English; Maths B (4,HA)	C or D	С
Law					
B Criminology/B Laws	Armidale	5F or 10P	A: English	A or B	С
B Laws (4Years)	Armidale	4F or 8P	A: English	A or B	С

Course Title, Majors,	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	Fields used for Selection within OP	
Specialisations and Notes		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary	
Primary Industries and Environment						
B Agribusiness Majors: Applied finance; economics; marketing and management; rural science.	Armidale	3F or 6P	A: English R: Maths A, B or C	A or B & C or D	С	
B Agricultural and Resource Economics	Armidale	4F or 8P	A: English R: Maths A, B or C	A or B & C or D	С	
B Agriculture Majors: Animal production; general agricultural production; plant production; primary industries.	Armidale	3F or 10P	A : Maths B R : Biology and/or Chemistry	C or D	D	
B Agriculture/B Business	Armidale	4F or 8P	A : English; Maths B R : Biology and/or Chemistry	C or D	D	
B Agriculture/B Laws	Armidale	5F or 10P	A : English; Maths B R : Biology; Chemistry	C or D	D	
B Agrifood Systems Majors: Crop production; livestock production; poultry production; production horticulture.	Armidale	3F or 6P	A: Maths B R: Agricultural Science; Biology	C or D	D	
B Animal Science Majors: Canine and equine science; livestock production; wildlife management.	Armidale	4F or 8P	A : Maths A, B or C R : Chemistry; Biology	C or D	D	
B Environmental Science Majors: Management.	Armidale	3F or 6P	A : English; Maths B R : Biology; Chemistry	C or D	D	
B Environmental Science/B Laws	Armidale	5F or 10P	A : English; Maths B R : Biology; Chemistry	C or D	D	
B Rural Science	Armidale	4F or 8P	A : Maths B R : Biology and/or Chemistry	C or D	D	
B Sustainability Majors: Community engagement and development; cultural heritage management; environmental governance; environmental resilience; governance and regulation.	Armidale	3F or 6P	A: English R: Maths A, B or C	A or B	С	
AB Agrifood Systems Majors: Crop production; livestock production; poultry production; production horticulture.	Armidale	2F or 4P	A: Maths B R: Agricultural Science; Biology	C or D	D	
Sciences						
B Biomedical Science	Armidale	3F or 6P	A: Maths B R: Biology, Chemistry and/or Physics	C or D	D	
B Ecology	Armidale	3F or 6P	A: English; Maths B R: Chemistry; Biology	C or D	D	
B GeoScience Majors: Fossil fuels; mineral deposits; remediation.	Armidale	3F or 6P	A: Maths A, B or C R: Chemistry and/or Physics	C or D	D	
B Mathematics/BTeaching Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A: English; Maths B (4,HA)	C or D	С	
B Plant Science Majors: Evolutionary biology; physiological and molecular biology; plants in the environment.	Armidale	3F or 6P	A: Maths A, B or C R: Chemistry; Biology	C or D	D	
B Science Majors: Applied physics; biochemistry; botany; chemistry; forensic science; genetics; geography; mathematics; microbiology; physiology; zoology. Combined majors: animal science/veterinary studies; applied/environmental genetics; archaeology and palaeoanthropology; biochemistry/microbiology; biochemistry/physiology; biodiversity/ecology; biotechnology/molecular genetics; cognitive/biological psychology; crop/animal sciences; geology/environmental geosciences; mathematics/statistics; palaeobiology.	Armidale	3F or 6P	A: Maths B R: Depending on major - Biology, Chemistry and/or Physics	C or D	D	
B Science/B Laws	Armidale	5F or 10P	A: English; Maths B R: Depending on specialisation - Physics or Chemistry	C or D	D	
B Science/B Teaching Majors: Agricultural science; biology; chemistry; earth and environmental science; information technology; mathematics; physics. Note: Prerequisites may apply subject to legislation changes in NSW, contact the University.	Armidale	4F or 8P	A : English; Maths B R : Depending on specialisation - Physics or Chemistry	C or D	С	
B Zoology Majors: Animal ecology; animal physiology.	Armidale	3F or 6P	A: Maths B or C R: Chemistry; Biology	C or D	D	

[★] Subject to final approval.

For detailed course information, go to the University of New England website at my.une.edu.au/courses

University of Southern Queensland

Telephone: Freecall: 1800 269 500 **Email:** study@usq.edu.au

Website: usq.edu.au

At the **University of Southern Queensland (USQ)**, we offer each student a flexible learning environment, with the choice to study full-time or part-time; from home, on-campus at either Toowoomba, Springfield or Fraser Coast or even abroad. We believe in high quality teaching with outstanding results and our lecturers align their teaching with real-life practical experiences. Our team of Student Relationship Officers (SRO's) are passionate about supporting our students to succeed, whatever their goals. We understand

that studying is just one part of your life and believe your time at university should be about balancing study with your other life commitments, no matter what they may be. Our team of SRO's can support you to achieve that balance and to join the ranks of others who have graduated from USQ – the University with one of the highest graduate employment rates in Australia (MyUniversity.gov.au). For more information, contact us, visit usq.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Course Duration (in Years) and Mode		Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection withi OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Built Environment and Design					
B Construction (Honours) Majors: Civil; management. Note: Distance education students must attend at least one, week-long, residential school inToowoomba or Springfield (where offered) during most years of the program.	Toowoomba Springfield Distance ed	4F or 8P 8X	P: English (4,SA); Maths A, B or C (4,SA) R: Maths B	D	В
B Spatial Science (Honours) – Urban and Regional Planning Note: Distance education students must attend at least one, week-long, residential school inToowoomba during most years of the program.	Toowoomba Distance ed	4F or 8P 8X	P: English (4,SA); Maths A, B or C (4,SA) R: Physics	D	В
AB Construction Majors: Civil; management. Note: Distance education students must attend at least one, week-long, residential school in Toowoomba or Springfield (where offered) during most years of the program.	Toowoomba Springfield Distance ed	2F or 4P 4X	P: English (4,SA); Maths A, B or C (4,SA) R: Maths B	D	В
AB Spatial Science Majors: Urban and regional planning. Note: Distance education students must attend at least one, week-long, residential school in Toowoomba during most years of the program.	Toowoomba Distance ed	2F or 4P 4X	P: English (4,SA); Maths A, B or C (4,SA) R: Maths B	D	В
Business and Tourism					
B Accounting and Sustainable Business	Springfield Distance ed	3F or 6P 3X or 6X	P: English (4,SA)	В	С
B Business Majors: Administrative management; human resource management; information technology management; international business; management and leadership; marketing; marketing and hospitality management; supply chain management; tourism and events management; tourism management. Note: Not all subjects are available at Toowoomba, Fraser Coast and Springfield.	Toowoomba Fraser Coast Springfield Distance ed	3F or 6P 6X	P: English (4,SA)	В	С
B Business and B InformationTechnology Majors: Administrative management; applied computer science; human resource management; information systems development; information technology management; international business; management and leadership; marketing; networking and security; supply chain management; tourism management. Note: Not all subjects are available at Toowoomba.	Toowoomba Distance ed	4F or 8P 8X	P: English (4,SA) R: Maths A (4,SA)	В	С
B Business and B Laws Majors: Administrative management; human resource management; information technology management; international business; management and leadership; marketing; supply chain management; tourism management. Note: Not all subjects are available at Toowoomba and Springfield.	Toowoomba Springfield Distance ed	5F or 10P 5X or 10X	P: English (4,SA)	A or B	С
B Business Administration Note: Not all subjects are available at Toowoomba and Springfield.	Toowoomba Springfield Distance ed	3F or 6P 6X	P: English (4,SA)	В	С

University of Southern Queensland continued

Business and Tourism continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selection	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Commerce Majors: Accounting; business law; finance; general commerce; information technology management; sustainable business; sustainable economics and policy. Note: Not all subjects are available at Toowoomba, Fraser Coast and Springfield.	Toowoomba Fraser Coast Springfield Distance ed	3F or 6P 6X	P: English (4,SA)	В	С
B Commerce and B Accounting & Sustainable Business Majors: Accounting; business law; corporate social responsibility; finance; general commerce; information technology management; sustainable business; sustainable economics and policy.	Springfield Distance ed	4F or 8P 8X	P: English (4,SA)	В	С
B Commerce and B Business Majors: Accounting; administrative management; business law; finance; general commerce; human resource management; information technology management; international business; management and leadership; marketing; supply chain management; sustainable business; sustainable economics and policy; tourism management. Note: Not all subjects are available at Toowoomba and Springfield.	Toowoomba Springfield Distance ed	4F or 8P 8X	P: English (4,SA)	В	С
B Commerce and B InformationTechnology Majors: Accounting; applied computer science; business law; finance; general commerce; information systems development; information technology management; networking and security; sustainable business; sustainable economics and policy. Note: Not all subjects are available at Toowoomba.	Toowoomba Distance ed	4F or 8P 8X	P: English (4,SA) R: For applied computer science major and networking and security major - Maths A	В	С
B Commerce and B Laws Majors: Refer to B Commerce. Note: Not all subjects are available at Toowoomba and Springfield.	Toowoomba Springfield Distance ed	5F or 10P 5X or 10X	P: English (4,SA)	A or B	С
B Commerce and B Science Majors: Commerce: Refer to B Commerce. Science: computing; environment and sustainability; information technology; mathematics; mathematics and statistics.	Toowoomba/ Distance ed	4F or 8P or 8X	P: English (4,SA); Maths B (4,SA)	В	С
AB Business Note: Not all subjects are available at Toowoomba, Fraser Coast and Springfield.	Toowoomba Fraser Coast Springfield Distance ed	2F or 4P 2X or 4X	P: English (4,SA)	В	С
D Business Administration	Toowoomba Fraser Coast Springfield Distance ed	1F or 3P	P: English (4,SA)	В	С
Creative and Performing Arts					
B Applied Media Majors: Creative media (including multimedia); education; English literature; graphic design; journalism; marketing; theatre; tourism management; visual arts (distance education only).	Springfield	3F or 6P	P: English (4,SA)	A or B	С
B Creative Arts Majors: Creative media; creative media (multimedia); music; theatre; visual arts. Note: Some disciplines are not available by distance education.	Toowoomba Distance ed	3F or 6P 6X	P: Interview and/or audition R: English; studies in chosen discipline	Not Ap	plicable
Education					
B Early Childhood	Toowoomba Fraser Coast Springfield Distance ed	3F or 7P 3X or 7X	Nil	В	С
B Education – Early Childhood	Toowoomba Fraser Coast Springfield Distance ed	4F or 9P 4X or 9X	P : English (4,SA); Maths A, B or C (4,SA); a science subject (4,SA)	В	С
B Education – Primary	Toowoomba Fraser Coast Springfield Distance ed	4F or 9P 4X or 9X	P : English (4,SA); Maths A, B or C (4,SA); a science subject (4,SA)	В	С

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Section 3

Education continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Selecti	used for on within OP
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Education – Secondary	Toowoomba Fraser Coast Springfield Distance ed	4F or 9P 4X or 9X	P: English (4,SA); Maths A, B or C (4,SA)	В	С
B Education (Special Education)	Toowoomba Fraser Coast Springfield Distance ed	4F or 9P 4X or 9X	P: English (4,SA); Maths A, B or C (4,SA); a science subject (4,SA)	В	С
B Education (Sport, Health & Physical Education) – Primary	Toowoomba Fraser Coast Springfield Distance ed	4F or 9P 4X or 9X	P : English (4,SA); Maths A, B or C (4,SA); a science subject (4,SA)	В	С
B Education (Sport, Health & Physical Education) – Secondary	Toowoomba Fraser Coast Springfield Distance ed	4F or 9P 4X or 9X	P: English (4,SA); Maths A, B or C (4,SA)	В	С
Engineering and Technology					
B Engineering (Honours) Majors: <i>Toowoomba</i> : agricultural; civil; computer systems; electrical and electronic; environmental; mechanical; mechatronic; power. <i>Springfield</i> : civil. <i>Distance education</i> : agricultural; civil; computer systems; electrical and electronic; environmental; instrumentation and control; mechanical; mechatronic; power. Note: Distance education students must attend at least one, week-long, residential school in Toowoomba or Springfield (where offered) during most years of the program.	Toowoomba Springfield Distance ed	4F or 8P 8X	P: English (4,SA); Maths B (4,SA) R: Physics	D	В
B Engineering (Honours) and B Business Majors: Engineering: agricultural; civil; computer systems; electrical and electronic; environmental; instrumentation and control (distance education only); mechanical; mechatronic; power. Business: human resource management; information technology management; international business; management and leadership; marketing; supply chain management; sustainable business; sustainable economics and policy; tourism management.	Toowoomba	5F or 8P	P: English (4,SA); Maths B (4,SA) R: Physics	D	В
B Engineering (Honours) and B Information Technology Majors: Computer systems engineering with applied computer science only.	Toowoomba	5F or 8P	P: English (4,SA); Maths B (4,SA) R: Physics	D	В
B Engineering (Honours) and B Science Majors: Engineering: agricultural; civil; computer systems; electrical and electronic; environmental; instrumentation and control (distance education only); mechanical; mechatronic; power. Science: biology; computing; environment and sustainability; human physiology; mathematics; physical sciences.	Toowoomba	5F or 8P	P: English (4,SA); Maths B (4,SA) R: Physics	D	В
B Engineering Science Majors: <i>Toowoomba and distance education</i> : agricultural; civil; computer systems; electrical and electronic; environmental; infrastructure management; mechanical; power. <i>Springfield</i> : civil; infrastructure management. Note: Distance education students must attend at least one, weeklong, residential school in Toowoomba or Springfield (where offered) during most years of the program.	Toowoomba Springfield Distance ed	3F or 6P 6X	P: English (4,SA); Maths B (4,SA)	D	В
B Engineering Science and B Vocational Education and Training Majors: Civil; electrical and electronic; mechanical. Note: Distance education students must attend at least one, weeklong, residential school in Toowoomba during most years of the program.	Toowoomba Distance ed	4F or 8P 8X	P: English (4,SA); Maths B (4,SA)	D	В
B Spatial Science (Honours) Majors: Geographic information systems (GIS); surveying. Note: Distance education students must attend at least one, week-long, residential school in Toowoomba during most years of the program.	Toowoomba Distance ed	4F or 8P 8X	P: English (4,SA); Maths B (4,SA) R: Physics	D	В

University of Southern Queensland continued

Engineering and Technology continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
B Spatial Science Technology Majors: Geographic information systems (GIS); surveying. Note: Distance education students must attend at least one, week-long, residential school inToowoomba during most years of the program.	Toowoomba Distance ed	3F or 6P 6X	P: English (4,SA); Maths B (4,SA)	D	В
AB Engineering Majors: Toowoomba and distance education: agricultural; civil; computer systems; electrical and electronic; environmental; mechanical; power; process. Springfield: civil. Note: Distance education students must attend at least one, week-long, residential school in Toowoomba or Springfield (where offered) during most years of the program.	Toowoomba Springfield Distance ed	2F or 4P 4X	P: English (4,SA); Maths A, B or C (4,SA) R: Maths B	D	В
Health and Recreation					
B Health – Biomedical Science Notes: Some of first year is available at Fraser Coast; students complete their studies at Toowoomba. Distance education students must attend residential schools at Toowoomba.	Toowoomba Fraser Coast/ Toowoomba Distance ed	3F or 8P 3X or 8X	P: English (4,SA) A: Maths A (4,SA) R: Biology; Chemistry; Physics	В	С
B Health – Laboratory Medicine Note: Distance education students must attend residential schools at Toowoomba.	Toowoomba Fraser Coast Distance ed	3F or 8P 3X or 8X	P: English (4,SA) A: Maths A (4,SA) R: Biology; Chemistry; Physics	В	С
B Nursing Note: Distance education students must attend residential schools for one to two weeks inToowoomba during most semesters and 22 weeks of clinical placements at clinical facilities in Queensland.	Toowoomba Fraser Coast Distance ed	3F or 6P 3X or 6X	P: English (4,SA) A: Maths A; a science subject	В	С
B Psychology (Honours)	Springfield	4F or 8P	P: English (4,SA)	В	С
B Psychology in Business	Springfield	3F or 6P	P: English (4,SA)	В	С
B Science – Human Physiology Note: Some of first year is available at Fraser Coast; students complete their studies at Toowoomba.	Toowoomba or Distance ed Fraser Coast/ Toowoomba	3F or 6P or 6X 3F or 6P	P : English (4,SA) A : Maths A (4,SA) R : One of Maths B, Biology, Chemistry or Physics	С	В
B Science – Psychology	Toowoomba Distance ed	3F or 6P 6X	P: English (4,SA) A: Maths A (4,SA)	В	С
B Science – Psychology and Human Physiology	Toowoomba	3F or 6P	P : English (4,SA) R : One of Maths A, Maths B, Biology, Chemistry or Physics	В	С
AB Health Majors: Laboratory medicine.	Distance ed	2X or 6X	P : English (4,SA) A : Maths A (4,SA) R : Biology; Chemistry; Physics	В	С
Humanities and Social Sciences					
B Arts Majors: Toowoomba and distance education: anthropology; archaeology; Asian studies; Australian studies; communication and media studies; contemporary international studies; creative media; English literature; history; Indigenous studies; Indonesian language; international relations; journalism; languages (German, Indonesian, Mandarin Chinese); language and culture (German or Mandarin Chinese); music (theory and history); popular culture; public relations; theatre theory; writing and society; visual arts theory. Springfield: English literature; journalism. Distance education students can take a major externally as a cross-institutional student through the University of New England (UNE). UNE majors: ancient history; archaeology and paleoanthropology; French; Italian; Japanese; linguistics; philosophy; sociology; studies in	Toowoomba Springfield Distance ed	3F or 6P 6X	P: English (4,SA)	A or B	С

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Southern of

Humanities and Social Sciences continued **Entry Requirements** Fields used for Course P = Prerequisites A = Assumed Knowledge R = Recommended Study Selection within Course Title, Majors, **Duration** Campus **Specialisations and Notes** (in Years) and Mode Subjects (No. of Sem Units, Exit Assessment) Primary Secondary B Arts and B Business 4F or 8P P: English (4,SA) A or B С Toowoomba Majors: Toowoomba - Arts: anthropology; Asian studies; Springfield communication and media studies; creative media; 8X Distance ed English literature; history; Indigenous studies; international relations; journalism; language and culture (German or Mandarin Chinese); music (theory and history); public relations; theatre theory; visual arts theory. Toowoomba - Business: administrative management; human resource management; management and leadership; marketing; supply chain management. Springfield - Arts: English literature; journalism. Springfield - Business: human resource management; marketing; marketing and hospitality management; tourism and events management; tourism management. Distance education - Arts: anthropology; communication and media studies; English literature; history; Indigenous studies; international relations; journalism; language and culture (German or Mandarin Chinese): music theory: public relations: theatre theory; visual arts theory. Distance education - Business: administrative management; human resource management; information technology management; international business: management and leadership: marketing: marketing and hospitality management; supply chain management; tourism and events management; tourism management. B Arts and B Science Toowoomba or 4F or 8P or **P**: English (4,SA) **R**: Maths B (4,SA) A or B С Majors: Toowoomba - Arts: anthropology; Asian Distance ed studies: communication and media studies: creative media; English literature; history; Indigenous studies; international relations; journalism; language and culture (German or Mandarin Chinese); music (theory or history); public relations; theatre theory; visual arts theory. Toowoomba - Science: biology; computing; environment and sustainability; human physiology; mathematics; physical sciences. Distance education - Arts: anthropology; communication and media studies; English literature; history; Indigenous studies; international relations; journalism; language and culture (German or Mandarin Chinese); music theory; public relations; theatre theory; visual arts theory. Students can take a major externally as a cross-institutional student through University of New England (UNE). Distance education - Science: eight unit majors: biology; computing; environment and sustainability; mathematics; physical sciences; psychology. Twelve unit majors: information technology; mathematics and statistics. **B** Communication 3F or 6P P: English (4,SA) A or B С Toowoomba Majors: Toowoomba: communication and media studies: Distance ed creative media; journalism; public relations. Distance education: communication and media studies; journalism; public relations. **B** General Studies Toowoomba 3F or 6P P: English (4,SA) A or B С Majors: Biological sciences; business/commerce; Fraser Coast engineering; environment and sustainability; humanities; Springfield physical sciences; psychology; social sciences; spatial Distance ed 6X science. Note: Some disciplines are not available by distance education. B Human Services Fraser Coast 3F or 6P P: English (4,SA) A or B Majors: Child and family; community development; Springfield counselling; human resource management; Indigenous 6X Distance ed studies. **B Social Science** 3F or 6P P: English (4,SA) Toowoomba A or B С Majors: Anthropology; Asian studies; behavioural science; Distance ed 6X communication and media studies; history; Indigenous studies: interdisciplinary social science; international relations; language and culture; social justice. D Arts P: English (4,SA) С Toowoomba 1F or 2P A or B Fraser Coast 2X Distance ed D Community Welfare and Development Fraser Coast 1F or 2P P: English (4,SA) A or B С

Distance ed

1X or 2X

University of Southern Queensland continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years)	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection with OP	
		and Mode	Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
Information Technology					
B InformationTechnology Majors: Applied computer science; information systems development; information technology management; networking and security.	Toowoomba Distance ed	3F or 6P 6X	P: English (4,SA) R: For applied computer science major and networking and security major - Maths A	В	С
B Science – Computing	Toowoomba or Distance ed	3F or 6P or 6X	P: English (4,SA) A: Maths A (4,SA)	С	В
B Science – Information Technology	Toowoomba or Distance ed	3F or 6P or 6X	P: English (4,SA) A: Maths A (4,SA)	С	В
Law					
B Arts and B Laws Majors: Refer to B Arts.	Toowoomba Springfield Distance ed	5F or 10P 5X or 10X	P: English (4,SA)	A or B	С
B Laws	Toowoomba Springfield Distance ed	4F or 8P 4X or 8X	P: English (4,SA)	A or B	С
Sciences					
B Science – Biology	Toowoomba or Distance ed Fraser Coast/ Toowoomba	3F or 6P or 6X 3F or 6P	P: English (4,SA) A: Maths A (4,SA) R: One of Maths B, Biology, Chemistry or Physics	С	В
B Science – Environment and Sustainability	Toowoomba Fraser Coast/ Toowoomba Distance ed	3F or 8P 8X	P : English (4,SA) A : Maths B (4,SA) R : One of Biology, Chemistry or Physics	В	С
B Science – Mathematics	Toowoomba or Distance ed	3F or 6P or 6X	P: English (4,SA); Maths B (4,SA)	С	В
B Science – Mathematics and Statistics	Toowoomba Distance ed	3F or 6P 6X	P: English (4,SA); Maths B (4,SA)	D	В
B Science – Physical Sciences	Distance ed	8X	P : English (4,SA) A : Maths A (4,SA) R : One of Biology, Chemistry or Physics	В	С
B Science – Wine Science Note: This program is available in a mix of external and on-campus modes.	Toowoomba & Distance ed	3F or 6P or 6X	P: English (4,SA); Maths A, B or C (4,SA) R: Maths B; one of Biology or Chemistry	С	В
D Science (Environment and Sustainability) Majors: Environment and sustainability.	Toowoomba Distance ed	1F or 3P 3X	P: English (4,SA)	В	С

For detailed course information, go to the University of Southern Queensland website at usq.edu.au

Course Entry Requirements Course Entry Requirements Telephone:

Email via web: information@usc.edu.au Website: www.usc.edu.au

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and tourism; creative industries, design and communication; education;

engineering, planning and science; health, nursing and sport sciences; humanities, psychology and social sciences; and law. School students can experience university life early with USC: Year 11 and 12 students can study a university course in the Headstart Program, and there are special programs in engineering, science and creative writing on offer to some schools. For more information, contact us, visit www.usc.edu.au or find us on Facebook, Twitter and YouTube.

Explanatory Notes

The diagram on page 23 explains how to read the course entries below.

Courses

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study Subjects (No. of Sem Units, Exit Assessment)	Selectio C	ised for n within P
Bridging and Tertiary Preparation					
Tertiary Preparation Pathway	Sippy Downs or Noosa or Gympie or Caboolture or North Lakes	½F or 1P	Nil	Not App	olicable
Built Environment and Design					
B Property Economics and Development	Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	Ø
B Regional and Urban Planning (Honours)	Sippy Downs	4F or 8P	R: English	A or B	С
Business and Tourism					
B Business Majors: Sippy Downs: accounting; financial planning; human resource management; information systems; international business; management; marketing; tourism, leisure and event management. Gympie: management; marketing.	Sippy Downs Noosa/Sippy Downs Gympie/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	Ø
B Business (Human Resource Management)	Sippy Downs Noosa/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	n/a
B Business (International Business)	Sippy Downs Noosa/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	Ø
B Business (Management)	Sippy Downs Noosa/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	Ø
B Business (Marketing)	Sippy Downs Noosa/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	Ø
B Business (Tourism, Leisure and Event Management)	Sippy Downs Noosa/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	Ø
B Business/B Commerce (Accounting) Majors: Business: financial planning; human resource management; information systems; international business; management; marketing; tourism, leisure and event management.	Sippy Downs	4F or 8P	R: English; Maths A, B or C	B or C	n/a
B Business/B Commerce (Financial Planning) Majors: Business: accounting; human resource management; information systems; international business; management; marketing; tourism, leisure and event management.	Sippy Downs	4F or 8P	R: English; Maths A, B or C	B or C	n/a
B Business/B Science Majors: Business: accounting; financial planning; human resource management; information systems; international business; management; marketing; tourism, leisure and event management. Science: animal ecology; biology; biomedical science; biotechnology; chemistry; clinical measurement; environmental science; health promotion; mathematics; public health; sustainability.	Sippy Downs	4F or 8P	R: English; Maths A, B or C; at least one science subject, preferably Chemistry	B or C	Ø
B Commerce (Accounting)	Sippy Downs Noosa/Sippy Downs Gympie/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	Ø
B Commerce (Financial Planning)	Sippy Downs Noosa/Sippy Downs	3F or 6P	R: English; Maths A, B or C	B or C	n/a

University of the Sunshine Coast continued

Business and Tourism continued

Course Title, Majors, Specialisations and Notes	Campus	Course Duration (in Years) and Mode	Entry Requirements P = Prerequisites A = Assumed Knowledge R = Recommended Study	Fields used for Selection within OP	
			Subjects (No. of Sem Units, Exit Assessment)	Primary	Secondary
AB Business	Sippy Downs	2F or 4P	R: English; Maths A, B, or C	B or C	Ø
Creative and Performing Arts					
B Computer-Based Design Majors: 3D design; e-media design; graphic design.	Sippy Downs	3F or 6P	R: English	A or B	С
B Creative Industries Majors: 3D design; creative advertising; creative writing; drama; e-media design; graphic design; marketing; screen and media studies; serious games development.	Sippy Downs	3F or 6P	R: English	A or B	С
3 Creative Writing	Sippy Downs	3F or 6P	R: English	A or B	С
B Design and Communication Majors: 3D design; creative advertising; creative writing; e-media design; graphic design; journalism; public relations.	Sippy Downs	3F or 6P	R: English	A or B	С
Education					
B Early Childhood Education	Sippy Downs	4F or 8P	P: English (4,SA); Maths A, B or C (4,SA); an authority science subject (4,SA) R: a history subject	В	С
B Education (Secondary)/B Arts	Sippy Downs	4F or 8P	P: English (4,SA); Maths A, B or C (4,SA)	A or B	С
B Education (Secondary)/B Science	Sippy Downs	4F or 8P	P: English (4,SA); Maths A, B or C (4,SA) R: At least one science subject, preferably Chemistry	С	В
B Primary Education	Sippy Downs Gympie	4F or 8P	P: English (4,SA); Maths A, B or C (4,SA); an Authority science subject (4,SA) R: a history subject	В	С
Engineering and Technology					
B Engineering (Civil) (Honours) Majors: Construction; environment and water.	Sippy Downs	4F or 8P	P: English (4,SA); Maths B (4,SA) R: Maths C; Physics	С	В
B Engineering (Mechanical) (Honours) Note: Some courses are undertaken through cross institutional enrolment with the University of Southern Queensland. Workshops and tutorials for these classes are conducted at Sippy Downs. Students may be required to travel to and attend the Toowoomba campus for block intensive practical classes.	Sippy Downs	4F or 8P	P: English (4,SA); Maths B (4,SA) R: Maths C; Physics	С	В
Health and Recreation					
B Biomedical Science	Sippy Downs	3F or 6P	R: English; Maths A, B or C; at least one science subject, preferably Chemistry	С	В
B Clinical Exercise Science	Sippy Downs	4F or 8P	R: English; Maths A, B or C; at least one science subject	С	В
B Environmental Health Science	Sippy Downs	3F or 6P	R: English; Maths A, B or C; at least one science subject	С	В
B Health Promotion	Sippy Downs	3F or 6P	R : English; Maths A, B or C; at least one science subject	С	В
3 Nursing Science	Sippy Downs Gympie	3F or 6P	R : English; Maths A, B or C; at least one science subject	С	В
B Nursing Science/B Midwifery	Sippy Downs	4F or 8P	R: English; Maths A, B or C; at least one science subject	С	В
B Nutrition	Sippy Downs	3F or 6P	R: English; Maths A, B or C; at least one science subject	С	В
3 Nutrition and Dietetics	Sippy Downs	4F or 8P	R : English; Maths A, B or C; at least one science subject	С	В
3 OccupationalTherapy	Sippy Downs	4F or 8P	P : English (4,SA); one of Biology, Chemistry, Physics, Health Education or Physical Education (4,SA)	B & C	B or C
B Paramedic Science	Sippy Downs	3F or 6P	R: English; Biology; at least one other science subject	В	С
B Sport and Exercise Science	Sippy Downs	3F or 6P	R: English; Maths A, B or C; at least one science subject, preferably Chemistry	С	В
AB Medical Laboratory Science	Sippy Downs	2F or 4P	R: English; Maths A, B or C; at least one science subject, preferably Chemistry	С	В

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University of the Sunshine Coast continued

Entry Requirements Fields used for Course Selection within Course Title, Majors, Duration A = Assumed Knowledge R = Recommended Study Campus **Specialisations and Notes** (in Years) and Mode Subjects (No. of Sem Units, Exit Assessment) Primary Secondar **Humanities and Social Sciences B** Arts Sippy Downs 3F or 6P R: English A or B С Majors: A broad range of arts majors are available, including social science, communication and languages. B Arts/B Business Sippy Downs 4F or 8P R: English; Maths A, B or C A or B C Majors: Refer to B Arts and B Business. B Arts/B Science Sippy Downs 4F or 8P R: English; Maths A, B or C; at least one A or B С Majors: Refer to B Arts and B Science. science subject B Communication 3F or 6P R: English A or B С Sippy Downs Majors: Creative advertising; journalism; marketing; public С **B** Counselling Sippy Downs 3F or 6P R: English A or B B Human Services 3F or 6P R: English A or B С Sippy Downs С **B International Studies** R: English A or B Sippy Downs 3F or 6P Majors: Politics and international relations С **B** Journalism Sippy Downs 3F or 6P R: English A or B С R: English A or B B Justice and Legal Studies Sippy Downs 3F or 6P **B Public Relations** A or B С Sippy Downs 3F or 6P R: English С **B Social Science** Sippy Downs 3F or 6P R: English A or B Majors: Development studies; geography; politics and international relations; sociology С B Social Science (Psychology) Sippy Downs 3F or 6P R: English A or B С B Social Work Sippy Downs 4F or 8P R: English A or B AB Arts Sippy Downs 2F or 4P R: English A or B С Information Technology B Information and Communications Technology Sippy Downs R: English; Maths A, B or C B or C Noosa/Sippy Downs **B** Laws Sippy Downs 4F or 8P P: English (4,SA) A or B С B Laws/B Arts Sippy Downs 5F or 10P P: English (4,SA) A or B С P: English (4,SA) R: Maths A, B or C С B Laws/B Business Sippy Downs 5F or 10P A or B B Laws/B Commerce (Accounting) Sippy Downs 5F or 10P P: English (4,SA) R: Maths A, B or C A or B С B Laws/B Creative Writing 5F or 10P P: English (4,SA) A or B С Sippy Downs B Laws/B Journalism 5F or 10P P: English (4,SA) A or B С Sippy Downs B Laws/B Science Sippy Downs 5F or 10P P: English (4,SA) R: Maths A, B or C; at A or B С least one science subject, preferably B Laws/B Social Science Sippy Downs 5F or 10P P: English (4,SA) A or B С **Primary Industries and Environment B Environmental Science** 3F or 6P R: English; Maths A, B or C; at least one С Sippy Downs В science subject, preferably Chemistry Sciences R: English; Maths A, B or C; at least one **B** Science Sippy Downs 3F or 6P С В Majors: Animal ecology; biology; biomedical science; science subject, preferably Chemistry biotechnology; chemistry; clinical measurement; environmental science; geography; health promotion; mathematics; public health; sustainability. B Science/B Science (Honours) Deans Scholars P: English (4,SA); Maths B or C (4,SA); two Sippy Downs of Biology, Chemistry or Physics (4,SA). Program Majors: Animal ecology; biology; biomedical science; Applicants must be outstanding Year 12 biotechnology: chemistry: clinical measurement: students in 2016 or returning from a gap environmental science; geography; health promotion;

For detailed course information, go to the University of the Sunshine Coast website at www.usc.edu.au/study

Sippy Downs

2F or 4P

R: English; Maths A, B or C; at least one

science subject

C

Institution Contact Details

Australian Catholic University

Telephone: 1300 ASK ACU (1300 275 228) Email: futurestudents@acu.edu.au

Website: www.acu.edu.au

Australian Maritime College

Web enquiry form: www.amc.edu.au/enquiry

Website: www.amc.edu.au

Bond University

Telephone: Freecall: 1800 074 074 Email: information@bond.edu.au Website: www.bond.edu.au

Christian Heritage College

Telephone: (07) 3347 7900 Email: enquiries@chc.edu.au Website: www.chc.edu.au

CQUniversity Australia

Telephone: 13CQUni (132 786) Email: contactus.cqu.edu.au Website: www.cgu.edu.au

Griffith University

Telephone: Freecall: 1800 677 728 Website: www.griffith.edu.au

James Cook University

Telephone: 1800 246 446 Email: enquiries@jcu.edu.au Website: jcu.edu.au

Queensland Institute of Business and Technology

Telephone: (07) 3735 6900 Email: admissions@gibt.gld.edu.au Website: www.gibt.gld.edu.au

Queensland University of Technology

Telephone: (07) 3138 2000 Email: askqut@qut.edu.au Website: www.qut.edu.au

SAE Creative Media Institute

Telephone: (07) 3850 2000 Email: brisbane@sae.edu Website: www.sae.edu.au

Southern Cross University

Telephone: Freecall: 1800 626 481 Email: enquiry@scu.edu.au Website: www.scu.edu.au

TAFE Queensland

Telephone: 1300 308 233

Email: tafe.queensland@dete.qld.gov.au

Website: www.tafeqld.edu.au

The University of Queensland

Telephone: (07) 3365 2203

Email: admissionsenguiries@admin.ug.edu.au

Website: www.ug.edu.au

University of New England

Telephone: Freecall: 1800 818 865 Email via web: www.une.edu.au/askune

Website: www.une.edu.au

University of Southern Queensland

Telephone: Freecall: 1800 269 500 Email: study@usq.edu.au Website: usq.edu.au

University of the Sunshine Coast

Telephone: (07) 5430 2890

Email via web: information@usc.edu.au

Website: www.usc.edu.au

Useful Contacts

Queensland Studies Authority (QSA)

Telephone: (07) 3864 0299 Email: office@gsa.gld.edu.au Website: www.gsa.gld.edu.au

Australian Government Study Assist

Telephone: 1800 020 108 (Student Enquiry Line)

Web enquiry form: use the Student Enquiry Form on the Study

Assist Website

Website: www.studyassist.gov.au

Queensland Tertiary Admissions Centre (QTAC)

Telephone: 1300 GO QTAC (1300 467 822) Email: use website enquiry service

Website: www.qtac.edu.au

mathematics: public health; sustainability,

AB Science

