

# Be ready for whatever the future holds

### Future proof your career

The world of work is changing. We know robotics and AI are on the rise, and we'll need different skills for the future. But it doesn't have to be scary. By developing a portfolio of skills and capabilities you will be prepared for change. A double degree gives you the double the skills and double the capabilities.

Career pathways aren't as straightforward as they used to be. You can be expected to have 17 jobs across five careers in your lifetime\*. A double degree gives you an expanded skillset and knowledge base across different areas, maximising your career opportunities and providing the flexibility to forge your own path.

### Combine your passions

With a double degree you can study two of your interest areas rather than choosing just one. You'll benefit from greater variety in your studies and multiple pathways when you graduate.

### What is a double degree exactly?

A double degree combines two bachelor degrees into a single course of study that takes less time to complete than two separate degrees. You'll still have two separate qualifications on graduation.

Double degrees are structured so it takes only an extra year or year and a half to complete two degrees. You will study only the compulsory parts of each single degree and use your electives (or optional units) to complete your second degree. In most cases you will undertake units from both disciplines at the same time, although some double degrees are structured so you'll spend some semesters focusing exclusively on one study area.

QUT offers more than 80 double degrees spanning diverse discipline areas. Check the following pages to see the full range of options.

### Double degree advantage

There are many reasons to consider a double degree:

- a double degree is completed in a shorter time than two single degrees, saving you time and money
- you will graduate with similar knowledge, skills and qualifications as graduates from each of the single degrees
- employers look favourably on double degree graduates, with a broader understanding across study areas
- you'll have the choice of working in either of your discipline areas, or in a role that combines both, offering greater career flexibility
- the transferable skills you acquire will be useful in each discipline
- you'll have friends and networks across two professional areas.



### Double degree ready

There are a few differences between studying a single degree and a double degree. Here is a rundown of what to expect:

- two different study areas might mean adjusting to different facilities and learning spaces, expectations, processes and assessment
- a double degree doesn't mean double the workload—you will usually have the same workload and complete the same number of units (subjects) each semester as a single degree student
- you won't have as many elective options as you would with a single degree—your flexibility comes through being able to combine two degrees into one course of study.
- you may have classes at both our Gardens Point and Kelvin Grove campuses but our free shuttle bus runs every 10 minutes to help you get to class on time.

### Applying for a double degree

You apply for a double degree the same way as you would apply for a single degree. Just list the QTAC code as one of your preferences on your QTAC application.

Each double degree has an individual QTAC code, entry requirements and OP/ATAR/selection rank threshold. Check the online course information at qut.edu.au/study

## Can't find the right combination for you?

If you can't find a double degree that combines your interest areas, don't worry. Many of our single degrees offer flexible study options that allow you to incorporate subjects from another study area into the course, through second majors, minors or electives. Interested in fashion and journalism? Music and marketing? It's all possible. Check the course structure information at qut.edu.au/study

### It's not you, it's me

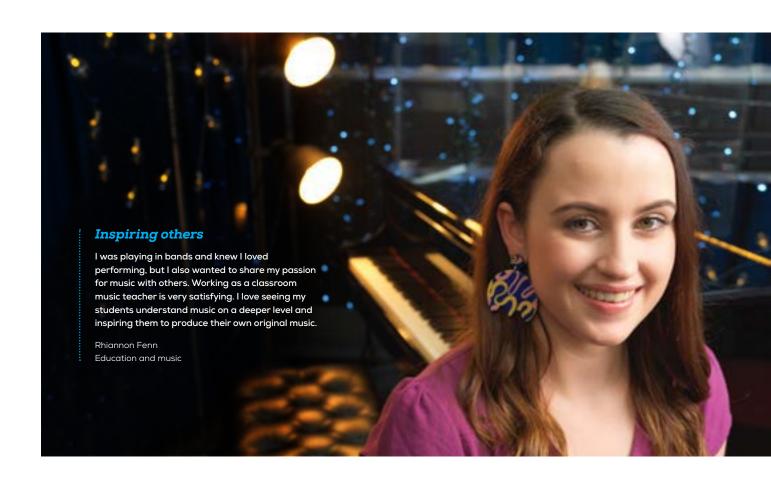
If you start in a double degree but find it isn't for you, don't worry. It's pretty normal to change your course—many of our students do. It is all part of finding your own path in life.

You can change to one of the single degrees from your double, and usually you will get advanced standing (credit) for any units you have completed. Or you can change to something completely new.

Before you make the switch, ask yourself if you are excited about both the degrees, and whether you can see yourself combining these degrees in the future. It might help to talk to employers at networking nights, your course coordinator, lecturer or tutor, or to other students in your course or in relevant clubs and societies. We also have QUT career educators and resources to help with career planning and course choices.

### Find out more

Explore the list of double degrees at qut.edu.au/study/double-degrees



### **Business**

QUT's business degree provides you with broad-based business knowledge and practical skills to prepare you for any business role, as well as specialist skills in your choice of business major. By studying a double degree with business, you will be equipped to thrive and exploit emerging opportunities locally and globally across a range of fields and professions.

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Business	Animation	9	82	81.85	4
Choose from	Architecture	7	87	86.95	4.5
majors in: • accountancy	Biomedical science	9	82	81.85	4
<ul><li>advertising</li><li>economics</li></ul>	Creative industries	9	82	81.85	4
finance	Creative writing	9	82	81.85	4
financial	Digital media	9	82	81.85	4
planning	Drama	9	82	81.85	4
<ul> <li>human resource</li> </ul>	Education (Secondary)	9*	82*	81.85*	4.5
management	Engineering	9	82	81.85	5
<ul> <li>international business</li> <li>management</li> <li>marketing</li> <li>public relations.</li> </ul>	Entertainment industries	9	82	81.85	4
	Fashion	9*	82*	81.85*	4
	Film, screen and new media	9	82	81.85	4
	Games and interactive environments	9	82	81.85	4
	Human services	9	82	81.85	4

#### Consider:

- a career in the world of fashion as a fashion buyer, marketer, business analyst, design forecaster or entrepreneur with a double degree in business and fashion
- combining a business specialisation with psychology to work as an organisational change manager, business adviser, human resources manager, market researcher, marketing manager or training and development consultant.

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Business	Industrial design	9	82	81.85	4
Choose from majors in:	Information technology	9	82	81.85	4
<ul><li>accountancy</li><li>advertising</li></ul>	Interaction design	9	82	81.85	4
economics     finance	Interior architecture	9	82	81.85	4
financial	Journalism	9	82	81.85	4
planning	Justice	9	82	81.85	4
human     resource	Landscape architecture	9	82	81.85	4
management	Law	6	89	89.00	5.5
<ul> <li>international</li> </ul>	Mathematics	6	89	89.00	4
business  management  marketing  public relations.	Professional communication	9	82	81.85	4
	Property economics	9	82	81.85	4
	Psychology	9	82	81.85	4
	Science	9	82	81.85	4
	Visual arts	<b>*</b>	<b>*</b>	<b>*</b>	4
	Visual communication	9	82	81.85	4

### **Education**

An education degree provides you with the skills and confidence to succeed in diverse career areas. With a double degree you can forge a rewarding career sharing your passion for your subject area with young minds or go beyond the classroom to inspire and lead in a range of organisations.

#### Explore opportunities in:

- IT and education, applying new technology to business or education enterprises, in training roles, or working as a secondary school teacher with IT as one of your subject areas
- dance and education, for a career as a dance teacher in schools, private studios, or dance company education programs, or work on festival and community projects or in community engagement.

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Education	Business	9*	82*	81.85*	4.5
(Secondary)	Creative writing	9•	82•	81.85*	4.5
	Dance	13*	72 <b>•</b>	70.55*	4.5
	Drama	9*	82*	81.85*	4.5
	Film, screen and new media	9•	82•	81.85 <b>*</b>	4.5
	Information technology	11*	77*	76.50 <b>°</b>	4.5
	Music	13*	72•	70.55*	4.5
	Visual arts	13*	72 <b>•</b>	70.55 <b></b>	4.5

This course has additional entry requirements.
The OP/selection rank/ATAR shown is the lowest to receive an offer in the 16 January 2019 offer round inclusive of adjustment factors. For more details see the online course information at qut.edu.au/study

### **Creative industries**

Creativity drives innovation in every field. With the rise of automated workforces, creativity is a vital skill needed to thrive in a changing world. A double degree with creative industries equips you for the future of work.

#### Explore opportunities in creative industries with a double degree in:

- industrial design and engineering for a career in creating and developing innovative, sustainable and user-friendly products and systems
- drama and business to build a career in performing arts marketing and management, or to develop your own creative productions
- journalism and science to frame important scientific knowledge for a broad range of audiences and platforms including social, online, print and broadcast.

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Animation	Business	9	82	81.85	4
Architecture	Business	7	87	86.95	4.5
	Construction management	7	87	86.95	5
	Engineering	7	87	86.95	5.5
	Property economics	7	87	86.95	4.5
Creative	Business	9	82	81.85	4
industries	Human services	13	72	70.55	4
	Information technology	11	77	76.50	4
	Law	6	89	89.00	5.5
Creative writing	Business	9	82	81.85	4
	Education (Secondary)	9*	82 <b>•</b>	81.85 <b>°</b>	4.5
	Law	6	89	89.00	5.5
Dance	Education (Secondary)	13*	72*	70.55*	4.5
Digital media	Business	9	82	81.85	4
	Information technology	11	77	76.50	4
	Justice	13	72	70.55	4
	Law	6	89	89.00	5.5
Drama	Business	9	82	81.85	4
	Education (Secondary)	9*	82•	81.85*	4.5
Entertainment	Business	9	82	81.85	4
industries	Law	6	89	89.00	5.5
Fashion	Business	9*	82*	81.85*	4
Film, screen and	Business	9	82	81.85	4
new media	Education (Secondary)	9*	82*	81.85*	4.5
	Law	6	89	89.00	5.5
Industrial design	Business	9	82	81.85	4
	Engineering	9	82	81.85	5
	Law	6	89	89.00	5.5

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Interaction	Business	9	82	81.85	4
design	Engineering	9	82	81.85	5
	Information technology	11	77	76.50	4
Interior	Business	9	82	81.85	4
architecture	Construction management	11	77	76.50	5
	Property economics	11	77	76.50	4
Journalism	Business	9	82	81.85	4
	Justice	9	82	81.85	4
	Law	6	89	89.00	5.5
	Science	9	82	81.85	4
Landscape	Business	9	82	81.85	4
architecture	Engineering	9	82	81.85	5
	Science	13	72	70.55	4
	Urban and regional planning	12	75	74.20	5
Music	Education (Secondary)	13*	72*	70.55*	4.5
Professional	Business	9	82	81.85	4
communication	Justice	13	72	70.55	4
	Nutrition science	12	75	74.20	4
	Public health	13	72	70.55	4
	Science	13	72	70.55	4
Visual arts	Business	<b>*</b>	<b>*</b>	<b>*</b>	4
	Education (Secondary)	13*	72*	70.55*	4.5
Visual communication	Business	9	82	81.85	4

### Need help deciding?

Try Match My Skills to discover future careers to suit your interests and courses that can get you there. Check the double degree listing in this guide to see if you can combine your preferred courses in a double degree, or talk to us about other flexible options.



Take the quiz.

### Health

Health care is one of the top industries for job growth over the next five years+. Advancements in medical and social robotics, telehealth and wearable technologies are changing the future of health care. Be part of a future that cares for people.

#### Explore opportunities in:

· human services and creative industries for a career using creativity to support individuals and communities who are

- experiencing social or economic adversity, including youth or disability arts, rehabilitation in corrective services, or community and cultural development
- · combining biomedical science and business to work at the forefront of health advances, in research or drug regulation, or innovation and commercialisation of biomedical discoveries.

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Biomedical	Business	9	82	81.85	4
science	Law	6	89	89.00	5.5
Human services	Business	9	82	81.85	4
	Creative industries	13	72	70.55	4
	Justice	13	72	70.55	4
	Public health	13	72	70.55	4
Nursing	Paramedic science	5	92	92.00	4
	Psychology	7	87	86.95	4
	Public health	7	87	86.95	4
Nutrition science	Professional communication	12	75	74.20	4

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Paramedic science	Nursing	5	92	92.00	4
Psychology	Business	9	82	81.85	4
	Justice	9	82	81.85	4
	Law	6	89	89.00	5.5
	Nursing	7	87	86.95	4
	Social work	9	82	81.85	5
Public health	Human services	13	72	70.55	4
	Nursing	7	87	86.95	4
	Professional communication	13	72	70.55	4
Social work	Psychology	9	82	81.85	5

# Law and justice

Prepare for the changing world of law and justice, with new fields emerging as a result of technology, innovation and disruption. A double degree with law or justice can help you to navigate different ways of operating, or to understand the broader social context for human behaviour across many fields.

#### Consider a double degree in:

- IT and law for careers at the cutting edge of legal issues arising from advances in technology including cyberlaw, intellectual property or legal regulation of the internet
- justice and psychology to understand human behaviours and apply your skills in roles in law enforcement, defence, foreign aid programs, customs, policy development and criminal justice institutions.

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Law	Biomedical science	6	89	89.00	5.5
	Business	6	89	89.00	5.5
	Creative industries	6	89	89.00	5.5
	Creative writing	6	89	89.00	5.5
	Digital media	6	89	89.00	5.5
	Entertainment industries	6	89	89.00	5.5
	Film, screen and new media	6	89	89.00	5.5
	Industrial design	6	89	89.00	5.5
	Information technology	6	89	89.00	5.5
	Journalism	6	89	89.00	5.5

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Law	Justice	6	89	89.00	5.5
	Property economics	6	89	89.00	5.5
	Psychology	6	89	89.00	5.5
	Science	6	89	89.00	5.5
Justice	Business	9	82	81.85	4
	Digital media	13	72	70.55	4
	Human services	13	72	70.55	4
	Journalism	9	82	81.85	4
	Law	6	89	89.00	5.5
	Professional communication	13	72	70.55	4
	Psychology	9	82	81.85	4

<sup>+</sup> joboutlook.gov.au/FutureOfWork.aspx• This course has additional entry requirements.

The OP/selection rank/ATAR shown is the lowest to receive an offer in the 16 January 2019 offer round inclusive of adjustment factors.

# Science and engineering

Given that about 75 per cent of the fastest growing occupations over the next five years require STEM skills, it makes sense to consider a double degree in the areas of science, engineering, IT, maths or urban development.

#### Here are some ideas:

- combine science with law to be at the forefront of careers involving inventions, trade secrets, quantitative evidence, genetic modification or environmental law
- merge IT with creative industries for careers in content production, communications, graphic design or games development.

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Construction	Architecture	7	87	86.95	5
management	Interior architecture	11	77	76.50	5
Engineering	Architecture	7	87	86.95	5.5
	Business	9	82	81.85	5
	Industrial design	9	82	81.85	5
	Information technology	9	82	81.85	5
	Interaction design	9	82	81.85	5
	Landscape architecture	9	82	81.85	5
	Mathematics	6	89	89.00	5
	Science	9	82	81.85	5
Games and	Business	9	82	81.85	4
interactive environments	Mathematics	6	89	89.00	4
CHANGINICHES	Science	11	77	76.50	4
Information	Business	9	82	81.85	4
technology	Creative industries	11	77	76.50	4
	Digital media	11	77	76.50	4
	Education (Secondary)	11*	77*	76.50*	4.5
	Engineering	9	82	81.85	5
	Interaction design	11	77	76.50	4
	Law	6	89	89.00	5.5
	Mathematics	6	89	89.00	4
	Science	11	77	76.50	4

Combine a degree in	with a degree in	2019 OP (including adjustments)	2019 selection rank (including adjustments)	2019 ATAR (including adjustments)	Duration (years)
Mathematics	Business	6	89	89.00	4
	Engineering	6	89	89.00	5
	Games and interactive environments	6	89	89.00	4
	Information technology	6	89	89.00	4
	Science	6	89	89.00	4
Property	Architecture	7	87	86.95	4.5
economics	Business	9	82	81.85	4
	Interior architecture	11	77	76.50	4
	Law	6	89	89.00	5.5
Science	Business	9	82	81.85	4
	Engineering	9	82	81.85	5
	Games and interactive environments	11	77	76.50	4
	Information technology	11	77	76.50	4
	Journalism	9	82	81.85	4
	Landscape architecture	13	72	70.55	4
	Law	6	89	89.00	5.5
	Mathematics	6	89	89.00	4
	Professional communication	13	72	70.55	4
Urban and regional planning	Landscape architecture	12	75	74.20	5





### Double degree hacks

We asked double degree students what they would tell someone considering a double. Here's what they had to say:

'Your two degrees don't need to be closely linked, it can be about pursuing two very different interests.'

'It isn't confusing to be studying in two different fields.'

'The study load is the same; you do the same amount of units per semester as you would in a single degree.'

'If you will be studying at both campuses, make sure you know your way around. Use the QUT app, or just ask other students if you are lost—most are pretty friendly and will help you out.'

'Your two degrees can be quite different so you need to be organised. Start your assignments early and plan for those that will take the most time.'

'Stay on top of your study plan—organising timetables and making sure you complete prerequisites for upcoming subjects in two degrees can be tricky. Get help if you need it.'

'If you want to complete exchange or other overseas options look into this early. Double degrees have fewer electives so it can be hard to fit in a long-term exchange.'

'Make an effort to get to know other students and plan to catch up. When you are studying a double, you won't necessarily have classes with all the same students as you might with a single degree.'

# Double degrees that can change your world

Tammy Butow is a chaos engineer who is also using her computer science and education degrees to reshape her world. As a founding member of the Girl Geek Academy, a global movement encouraging women in technology, Tammy is an in-demand and inspiring speaker.

I think it's important for girls to study IT and to build things on the internet. When I was little I thought the internet was the most boring place ever because it wasn't made for 11-year-old girls. Girls should study tech because it offers an amazing career, you get to be a pioneer in an exciting space!



Watch the video to hear more about Tammy's story.

### Ask us

QUT staff are ready to help.



HiQ-how can we help you? Live chat qut.edu.au/student-centres 24/7 answers ask.qut.edu.au Email askqut@qut.edu.au Phone 07 3138 2000

#### International students

This publication has been prepared for Australian students and those with permanent resident status, and is not suitable for international students. For information for international students, visit qut.edu.au/international

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Information in this publication was correct at the time of publishing. The university reserves the right to amend any information and to cancel, change or relocate any course. For the latest information visit qut.edu.au/study

QUT is committed to sustainability. The paper used in Double Degrees 2020 has the credentials:











The Queensland University of Technology (QUT) acknowledges the Turrbal and Yugara, as the First Nations owners of the lands where QUT now stands. We pay respect to their Elders, lores, customs and creation spirits. We recognise that these lands have always been places of teaching, research and learning. QUT acknowledges the important role Aboriginal and Torres Strait Islander people play within the QUT community.