Acknowledgement of Country

UTS acknowledges the Gadigal People of the Eora Nation and the Boorooberongal People of the Dharug Nation upon whose ancestral lands our campuses stand. We would also like to pay respect to the Elders both past and present, acknowledging them as the traditional custodians of knowledge for these Lands.
### 2018 Selection ranks

<table>
<thead>
<tr>
<th>BUSINESS</th>
<th>Years</th>
<th>SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Science</td>
<td>3F</td>
<td>79.55</td>
</tr>
<tr>
<td>Biomedicine</td>
<td>4F</td>
<td>75.10</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>3F</td>
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</tr>
<tr>
<td>Biotechnology (Animal Science)</td>
<td>5F</td>
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<tr>
<td>Biotechnology (Biotechnology)</td>
<td>5F</td>
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<td>Biotechnology (Chemical)</td>
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<td>Biotechnology (Environmental)</td>
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<td>Biotechnology (Food Science)</td>
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</tr>
<tr>
<td>Biotechnology (Microbiology)</td>
<td>4F</td>
<td>89.55</td>
</tr>
<tr>
<td>Biotechnology (Microbiome)</td>
<td>5F</td>
<td>88.05</td>
</tr>
<tr>
<td>Biotechnology (Pharmaceutical)</td>
<td>4F</td>
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<tr>
<td>Biotechnology (Plant Science)</td>
<td>4F</td>
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<tr>
<td>Biotechnology (Prenatal Chemistry)</td>
<td>5F</td>
<td>74.20</td>
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<td>Biotechnology (Research)</td>
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<td>Biotechnology (Structural Chemistry)</td>
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<td>Biotechnology (Toxicology)</td>
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<td>72.55</td>
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<tr>
<td>Biotechnology (Water Science)</td>
<td>5F</td>
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### INFORMATION TECHNOLOGY

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<th>Years</th>
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<tr>
<td>3F</td>
<td>83.65</td>
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<tr>
<td>5F</td>
<td>83.55</td>
</tr>
<tr>
<td>4F</td>
<td>82.55</td>
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### LAW

<table>
<thead>
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<th>Years</th>
<th>SP</th>
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<tr>
<td>3F</td>
<td>90.30</td>
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<tr>
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<tr>
<td>4F</td>
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### TRADE & BUSINESS

<table>
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<tr>
<td>3F</td>
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<td>5F</td>
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### DESIGN, ARCHITECTURE & BUILDING

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### SCIENCE

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<tr>
<td>5F</td>
<td>94.30</td>
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<td>4F</td>
<td>93.50</td>
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### INTERNATIONAL STUDIES

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<thead>
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<th>Years</th>
<th>SP</th>
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<tr>
<td>3F</td>
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<tr>
<td>5F</td>
<td>78.35</td>
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<tr>
<td>4F</td>
<td>78.05</td>
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### COMMUNICATION

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<th>Years</th>
<th>SP</th>
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<tbody>
<tr>
<td>3F</td>
<td>83.65</td>
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<tr>
<td>5F</td>
<td>83.55</td>
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<tr>
<td>4F</td>
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</table>

### HEALTH

<table>
<thead>
<tr>
<th>Years</th>
<th>SP</th>
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<tbody>
<tr>
<td>3F</td>
<td>83.65</td>
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<tr>
<td>5F</td>
<td>83.55</td>
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<tr>
<td>4F</td>
<td>82.55</td>
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</table>

### TRANSDISCIPLINARY INNOVATION

<table>
<thead>
<tr>
<th>Years</th>
<th>SP</th>
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<tbody>
<tr>
<td>3F</td>
<td>80.70</td>
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<td>5F</td>
<td>78.35</td>
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<tr>
<td>4F</td>
<td>78.05</td>
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</tbody>
</table>

* SR = Selection Ranks

** FT = Full Time

* Published ranks indicate the lowest ATAR, including any adjustments applied through eligible scholarships. Additional selection criteria applies, see bit.uts.edu.au

** This is a co-operative education program, additional selection criteria applies. Selection is based on a combination of ATAR and an interview.
You’re young and bright. And so are we!
Like you, we’re adaptive. We’re resourceful and technology-driven. Our youth makes us curious. But youth hasn’t limited our success. We’re Australia’s number one ranked university under 50 years old, and number eight in the world. We’ve also joined the world’s research elite: now in the top 200 universities in the world. Imagine where we’ll both be tomorrow.

Though young, UTS is making its mark quickly. Among universities under the age of 50, we rank no.1 in Australia and no.8 in the world. We’re consistently climbing in major international rankings. And we’ve only just begun.

Find inspiration in a community of innovators.
Benefit from new buildings and refurbished spaces within our vibrant and reinvented campus, based in the heart of Sydney’s leading digital and creative precinct. Gain inspiration not only from a community of talented academics and peers, but also from a wider precinct of creative industry partners right on our doorstep.

1 No. in Nursing in Australia
QS World University Rankings by Subject 2017

1 No. in Art & Design in NSW
QS World University Rankings by Subject 2017

1 No. in Employment rate of all Comms graduates in Australia
Graduate Outcomes Survey 2016-17

1 Uni Games Champions 2017
Play out your ideas here.
To thrive out there.

We’re creating course content and industry opportunities to ready you for the future. Recent market research confirms that NSW leaders in business, the professions and government believe we have the most industry-focused approach of all Sydney metropolitan universities.

Join us in a space where you can play out new ideas in the real-world, drive creative techniques and devise innovative solutions.

*After all, we’re preparing you for life, not just a profession.*

*QS Top 50 Under 50, 2016-2017
*Times Higher Education, 2016-2017*
Life starts here

Study aside, there's a world of opportunity waiting for you at UTS.

→
Expand your worldview with overseas placements, workshops and study tours. Journalism Students (pictured) take part in DFAT study tour in Jordan to publish real stories.

←
Connect with industry while you study. Preview your collection at the UTS Fashion Show, test your app prototype on campus with ProtoJam, or head to Oxford to argue a point of law as part of the Mooting Competition Program.

→
SummerFest, WinterFest and everything in between, ActivateUTS host 50+ major events a year. Get your chuckle on with stand-up comedy, soak up the live music, or battle it out at karaoke night and Table Tennis Tuesday.
About UTS

Chill out between classes with group yoga sessions and meditation flash mobs – or sweat it out at the on-campus gym.

Life starts here

Unleash your inner entrepreneur with The Hatchery. Winner of the Australian Financial Review Higher Education Awards, benefit from programs to help you launch an early stage venture or meet your start-up team.

See the world while you study. Go on exchange, live overseas with International Studies, or take part in a workshop or study tour with a BUILD* program.

*Beyond UTS Leadership and Development

Meet Team UTS, winners of top trophy at the Australian Uni Games 2017. Whether you’re up for fun or you’ve more of a competitive vibe – there’s a sports team for you at UTS.

MUST SEE LINKS

ActivateUTS: Find your club and society activateuts.com.au

BUILD: Gain global exposure and build leadership skills with study tours and work abroad programs. build.uts.edu.au

UTS Careers: Support your future career careers.uts.edu.au

UTS Housing: Find your inner-city home housing.uts.edu.au

Students Association: Meet your elected study body sa.uts.edu.au

The Hatchery: Launch your entrepreneurial side. hatchery.uts.edu.au
Forward thinking facilities

We want you to learn the latest. UTS provides award-winning labs, collaborative spaces and the newest technologies to enhance your learning experience.

These are just a few examples of the facilities you could study in.

01 Data Arena
This immersive and interactive 3D facility is used to create 360-degree visual representations of all kinds of data. Located in the Engineering and IT Building, the Data Arena is the most advanced facility of its kind in Australia.

02 Creativity and Cognition Studio
CCS is an internationally recognised, multi-disciplinary environment that enables research into new sensing technologies and generative media systems.
03 Super Lab
The name says it all. One of only two such facilities in Australia, the Super Lab can accommodate multiple classes (running simultaneously) through the power of technology and design.

05 Super Resolution Imaging System
The Delta Vision OMX Blaze is the world’s first system for studying the cell biology of living microorganisms at super resolution levels. In the UTS Faculty of Science, it facilitates research into the behaviour of infectious diseases.

04 Industry-standard Motion Capture (MoCap) Lab
Design and IT students have access to the same technologies used by leading animation production companies worldwide. These tools capture human movement, using the data to produce animated characters with lifelike movement.

06 Health Labs
Develop your expertise and prepare for real-world clinical practice in some of the most advanced health learning spaces in Australia.
We’re shaping tomorrow

The UTS campus? It’s unique. We’ve spent more than $1 billion on a transformation program, and the results are stunning: iconic buildings, purpose-built spaces and technology-driven learning opportunities that are second to none.

RUGBY AUSTRALIA BUILDING
Build your sport and exercise science expertise in physiology labs at the Rugby Australia Building, which also houses all Australian and NSW rugby teams, training facilities, sport scientists and researchers.

UTS BUSINESS SCHOOL
On top of being an iconic Sydney landmark, the UTS Business school fosters dynamic learning, research and collaboration.

UTS CENTRAL
Opening in 2019, UTS Central will be home to a mix of new student areas, including a new UTS Library, learning commons and the Student Services hub.
OUR NEIGHBOURHOOD
UTS is located in Ultimo, Sydney’s thriving inner-city creative precinct. Our location connects students to real-world industry experiences and cultural attractions. Across the road from transformational projects such as Central Park on Broadway, Chippendale Green and The Goods Line, UTS is truly at the centre of the action.

ENGINEERING & IT BUILDING
Our innovative approach to Engineering and IT education is embodied by this ‘living lab’. Purpose-built facilities provide opportunities for technology-enabled project work and group learning.

SCIENCE AND GRADUATE SCHOOL OF HEALTH BUILDING
With a new Super Lab, new forensic and health labs, new MRI and CT scan imaging suites, UTS sits at the cutting edge of science and health education.
Internationalise your uni experience

UTS has one of the largest international exchange programs in Australia. We send 25% of our students on an international experience.

GET OUT THERE
Be one of the 500 UTS students who go on an international university exchange each year. You’ll have the chance to study overseas for one or two sessions, and you’ll have up to 40 countries and territories to choose from.

global-exchange.uts.edu.au

LEARN A LANGUAGE
Take your skills anywhere by adding a Diploma in Languages (page 41) to your degree. It’s an incredible way to open yourself to international opportunities.
JOIN A CLUB
Many of our student clubs have an international focus and offer extracurricular opportunities. Through programs like AIESEC, you can spend between six weeks and 18 months overseas. activateuts.com.au

STUDY AN INTERNATIONAL DEGREE
Every year, more than 200 UTS students spend a year overseas as part of our unique Bachelor of Arts in International Studies. Enrol at one of our partner universities, study in another language and internationalise your qualifications. internationalstudies.uts.edu.au

BUILD A WIDER NETWORK
Develop your skills and hone your leadership potential with the UTS BUILD program. International projects include field trips, internships, experiential programs, study tours and volunteering. build.uts.edu.au
Find the course that's right for you
READY FOR TOMORROW, TODAY
Tomorrow’s business challenges? They’re big. Complex. Undefined. Learn to think differently with a degree that responds to the changing business landscape – and to the disruption that’s shaping workforce of the future.

AT THE HEART OF THE ACTION
Learn where business happens. Thanks to our Sydney city location, we’re surrounded by Australia’s creative, start-up and technology industries – and by leading international companies like PWC, Ernst & Young and the Commonwealth Bank of Australia.

GOODBYE, COMFORT ZONE
Take advantage of exchange and study abroad opportunities, global leadership programs, international internships and volunteering placements. Or, pair your business qualification with the Bachelor of Arts in International Studies, which includes a built-in year of overseas study.

ON TOP OF THE WORLD
To be your best, you need to learn from the best. UTS Business School is one of few business schools in the world to be accredited by The Association to Advance Collegiate Schools of Business. This means we’ve attained the highest standard of achievement for business schools worldwide, so you’ll be getting a globally recognised qualification.
### Courses in Business

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF ACCOUNTING</strong></td>
<td>Duration: 3 yrs FT&lt;br&gt;Lowest ATAR to which an offer was made in 2018: 88.55*&lt;br&gt;*This is a co-operative scholarship. Selection is based on a combination of ATAR and interview.</td>
<td>Career options include: Accountant, accounts officer, business analyst, business manager, financial controller, tax specialist, taxation manager/advisor.</td>
</tr>
<tr>
<td></td>
<td>At the top of your game? Get the acknowledgement you deserve with this specialist degree. The Bachelor of Accounting (BAcc) is for high achieving school leavers who’ve got a head for numbers and future leadership potential. It’s a co-operative scholarship program, which means it’s offered in partnership between UTS and selected industry sponsors. As well as giving you instant access to some of Australia’s largest businesses, these partnerships will also provide you with a scholarship of up to $51,500 over three years, plus a year of full-time accounting training.</td>
<td></td>
</tr>
<tr>
<td><strong>BACHELOR OF BUSINESS</strong></td>
<td>Duration: 3 yrs FT / 6 yrs PT&lt;br&gt;2018 Selection rank: 90.00 (FT) / 90.30 (PT)</td>
<td>Career options include: Account manager, accountant, advertising officer, commercial analyst, employee relations coordinator, events coordinator/manager, financial controller, market analyst, marketing coordinator/manager, payroll officer, policymaker, product manager, public relations coordinator/manager, recruitment officer/manager, social media advisor, sports administrator, stockbroker.</td>
</tr>
<tr>
<td></td>
<td>Lead, don’t follow. With the Bachelor of Business, you’ll be ready to make your mark on the global business landscape. Get your head around fundamental business concepts and build specialist skills through your major, extended major, sub-major and elective choices. Take charge of your course structure and your major(s) to build a qualification that prepares you for your dream career.</td>
<td></td>
</tr>
<tr>
<td><strong>BACHELOR OF ECONOMICS</strong></td>
<td>Duration: 3 yrs FT&lt;br&gt;2018 Selection rank: 85.15</td>
<td>Career options include: Economist, statistician, market analyst, policy maker, econometrician, finance manager, data analyst, economic resource manager.</td>
</tr>
<tr>
<td></td>
<td>Without the economy, there’d be no business – and vice versa. Get your head around this critically interconnected relationship and learn how the economy drives decision-making in business. You’ll build the analytical and quantitative skills required to really understand key economic principles, and you’ll also gain fundamental skills in econometrics, macroeconomics, and microeconomics and their application to policy.</td>
<td></td>
</tr>
<tr>
<td><strong>BACHELOR OF MANAGEMENT (DIGITAL CREATIVE ENTERPRISE/EVENTS/SPORT/TOURISM)</strong></td>
<td>Duration: 3 yrs FT&lt;br&gt;2018 Selection rank varies by major. See pull-out at the front if this guide for individual selection ranks.</td>
<td>Career options include: Depending on the major chosen, students can work as an event coordinator, convention coordinator, sports marketing officer, sports administrator, tourism marketing coordinator, tourism business researcher and various other specialist and embedded creative roles within industry.</td>
</tr>
<tr>
<td></td>
<td>With the Bachelor of Management, you’ll build the strategic decision making and entrepreneurial thinking skills required for a successful management career in some of the world’s most dynamic and exciting industries. When it comes time to specialise, choose from one of four majors in Events, Digital Creative Enterprise, Sport Business, or Tourism. All four disciplines sit at the forefront of the globalised and increasingly digitised business world.</td>
<td></td>
</tr>
</tbody>
</table>

**Selection ranks:** Published ranks indicate the lowest ATAR, including any adjustments applied through eligible admissions schemes, to which an offer was made to current school leavers as of 12 January 2018. Please refer to the UTS website for more info on selection ranks, ATARs and student profiles.

### COMBINED DEGREES

<table>
<thead>
<tr>
<th>Bachelor of Business</th>
<th>Bachelor of Management</th>
<th>Bachelor of Economics</th>
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</thead>
<tbody>
<tr>
<td>- B Biotechnology, B Business</td>
<td>- B Management (Events), B Creative Intelligence and Innovation</td>
<td>- B Economics, B Laws</td>
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<tr>
<td>- B Business, B Creative Intelligence and Innovation</td>
<td>- B Management (Sport Bus), B Creative Intelligence and Innovation</td>
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</tr>
<tr>
<td>- B Business, BA International Studies</td>
<td>- B Management (Tourism), B Creative Intelligence and Innovation</td>
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</tr>
<tr>
<td>- B Business, B Laws</td>
<td>- B Management, BA International Studies</td>
<td></td>
</tr>
<tr>
<td>- B Business, B Science in Information Technology</td>
<td>- B Engineering (Hons), B Business</td>
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<td>- B Medical Science, B Business</td>
<td>- B Medicine, B Business</td>
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<tr>
<td>- B Science, B Business</td>
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</tbody>
</table>

For selection ranks see front pull-out
“I take everything that I have done at UTS to be part of my degree, whether that is being involved in clubs and societies, sport or anything else – take advantage of it because it all adds to your university experience in the end!”

ASHLEIGH WERNER
Bachelor of Business
Bachelor of Arts in International Studies

Throughout her degree, Ashleigh has participated in the Australian Uni Games, International Exchange and is now training to represent the Australian Bobsleigh team at the Winter Olympics. These experiences were made possible by her flexible study arrangements and have shaped her to become a well-rounded and confident leader.

GIVE YOURSELF A PRACTICAL ADVANTAGE

- Complete a capstone subject in each major at the end of your degree, applying the knowledge and skills you’ve gained in your studies in a real-life project or business problem.
- Choose an internship subject (compulsory in the Bachelor of Management and an elective in the Bachelor of Business and the Bachelor of Economics) to learn first-hand how the industry ticks and put yourself in a place where employers can see what you can do.
- Complete two, compulsory, six-month industry placements with leading companies as part of your Bachelor of Accounting degree.
- Build valuable networks by attending a number of guest industry lectures hosted by the UTS Business School each year.
Social Media Manager

BRADLEY FIRTH
European Brand Communications Director, Nike
Bachelor of Business, 2008

“My advice to anyone considering a career in business would be to get your hands dirty and try as many things as possible in order to find where your passion lies.”

In my role as European Brand Communications Director, I am responsible for leading the creation of any running, sportswear or women’s focused advertising that comes out of Nike Europe. I partner with specialists in brand planning, digital, retail, media, and design to deliver a holistic marketing approach for the Nike brand in Europe.

My advice to anyone considering a career in business would be to seek out an internship and offer to work somewhere for free. There’s nothing like learning on the job. Not only will that experience help you with your studies, but you’ll hopefully start to work out what you might like to do after you graduate.
Communication

AMONGST THE WORLD’S BEST
Study the course with the No.1 employment rate of all Communication graduates in Australia (Graduate Outcomes Survey 2016-17).

GO BEYOND THE CLASSROOM
Take on a professional internship course, which exposes you to 80 hours of industry experience – perfect for your LinkedIn profile.

GET TECHNICAL
Learn with top-tier production equipment including media production labs, video editing suites, sound and performance studios, and a purpose-built journalism lab.

PURSUE YOUR PASSIONS
Get ready to take on communication’s new opportunities. Choose from range of majors – Journalism, Media Arts and Production, Public Communication, Social and Political Sciences, Creative Writing, Digital and Social Media, or a Music and Sound Design degree.

DOUBLE THE OPPORTUNITIES
Complete a double communications major and increase your employability in a rapidly changing industry.

communication.uts.edu.au/future

Courses in Communication

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACHELOR OF COMMUNICATION (CREATIVE WRITING)</td>
<td>You will focus on narrative, poetics, reading and literary theory within this course. You will develop your creative writing expertise across several genres through combining your studies with independent and professional writing workshops and engaging critically with the broader cultural context in which creative writing is produced and read.</td>
<td>Career options include: Editor, publisher, scriptwriter, literary agent, communication coordinator, arts and cultural administrator, copywriter, novelist, feature writer, publications officer, freelance writer, book marketing coordinator.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
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<tr>
<td>2018 Selection rank: 70.25</td>
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</tr>
<tr>
<td>BACHELOR OF COMMUNICATION (DIGITAL AND SOCIAL MEDIA)</td>
<td>The rapidly evolving digital communications industries require practitioners who are technologically literate, culturally sophisticated, innovative and resourceful. You will develop imaginative, synthetic and analytical capacities, as well as practical skills across diverse multimedia platforms.</td>
<td>Career options include: Social media coordinators, communication officers, digital channels strategists, UX/UI designers, digital content producers and policy officers.</td>
</tr>
</tbody>
</table>
### Courses in Communication

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACHELOR OF COMMUNICATION (JOURNALISM)</td>
<td>One of the most respected journalism degrees in the country, this course equips you with advanced research, writing, reporting and analytical skills for print, television, video, radio, audio and digital media; and knowledge of the intellectual, ethical and political foundations of journalism.</td>
<td>Career options include: Reporter, producer, publisher, editor and sub-editor, feature and freelance writer, investigative journalist, media researcher, and strategist in print, broadcast and online media.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>2018 Selection rank: 81.20</td>
<td></td>
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</tr>
<tr>
<td>BACHELOR OF COMMUNICATION (MEDIA ARTS AND PRODUCTION)</td>
<td>This course explores the history, contemporary issues, theories and challenges of media and culture in society. You'll use our state-of-the-art production equipment to develop sophisticated production skills in video, sound and new media, and enhance creative innovation in these industries.</td>
<td>Career options include: Director, editor, film producer, cinematographer, sound designer, new media producer, production manager, scriptwriter, multimedia designer, radio producer, documentary maker, arts and cultural administrator, freelance media artist and producer.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
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</tr>
<tr>
<td>2018 Selection rank: 88.45</td>
<td></td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BACHELOR OF COMMUNICATION (PUBLIC COMMUNICATION)</td>
<td>You will learn how to develop skills in campaign design and production, copywriting, media liaison and writing, research and evaluation, and organisational communication management in either the public relations or advertising industries. Your assignments will serve as your portfolio for your first interview.</td>
<td>Career options include: Communication strategist, public relations consultant, advertising account executive, media liaison officer, events coordinator, publicity officer, political media adviser, advertising copywriter, community relations manager and marketing communication specialist.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>2018 Selection rank: 81.00</td>
<td></td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BACHELOR OF COMMUNICATION (SOCIAL AND POLITICAL SCIENCES)</td>
<td>Combining social, political, historical and philosophical perspectives on how societies work, you will learn how to understand social issues and how to think through ways of making a difference; how to research, communicate and plan contributions to national and international debates. Gain the knowledge and skills to be involved in diverse organisations engaging with social change.</td>
<td>Career options include: Political adviser, community historian, social researcher, community development worker, policy analyst, trade union official, media researcher, international aid worker, social welfare officer, community project manager and change agent in a range of social, cultural, historical and political arenas.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
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</tr>
<tr>
<td>2018 Selection rank: 71.35</td>
<td></td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BACHELOR OF MUSIC AND SOUND DESIGN</td>
<td>This course is a great fit for tech-savvy musicians who don’t necessarily want to perform themselves. Shaped by industry, this course is the first of its kind to combine music, sound and screens. You’ll get to test out musical theory and new ideas in the studio, and learn to create and produce music for film, TV, digital and games, setting you up for a career as a working musician or producer.</td>
<td>Career options include: Electronic music composer, sound designer, music producer, digital media artist, interactive media designer, digital musical interface designer, communication specialist and installation artist/sound sculptor.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
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</tr>
<tr>
<td>2018 Selection rank: 71.05</td>
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</tbody>
</table>

Selection ranks: published ranks indicate the lowest ATAR, including any adjustments applied through eligible admissions schemes, to which an offer was made to current school leavers as of 12 January 2018. Please refer to the UTS website for more info on selection ranks, ATARs and student profiles.

## COMBINED DEGREES

### INTERNATIONAL STUDIES
- B Communication (Creative Writing), BA International Studies
- B Communication (Digital and Social Media), BA International Studies
- B Communication (Journalism), BA International Studies
- B Communication (Media Arts and Production), BA International Studies
- B Communication (Public Communication), BA International Studies
- B Communication (Social and Political Sciences ), BA International Studies
- B Music and Sound Design, BA International Studies

### TRANSDISCIPLINARY INNOVATION
- B Communication (Creative Writing), B Creative Intelligence and Innovation
- B Communication (Digital and Social Media), B Creative Intelligence and Innovation
- B Communication (Journalism), B Creative Intelligence and Innovation
- B Communication (Media Arts and Production), B Creative Intelligence and Innovation
- B Communication (Public Communication), B Creative Intelligence and Innovation
- B Communication (Social and Political Sciences), B Creative Intelligence and Innovation

### LAW
- B Communication (Creative Writing), B Laws
- B Communication (Digital and Social Media), B Laws
- B Communication (Journalism), B Laws
- B Communication (Media Arts and Production), B Laws
- B Communication (Public Communication), B Laws
- B Communication (Social and Political Sciences ), B Laws

For selection ranks see front pull-out
Communication

“UTS Journalism gave me the basics skills I needed to be a journalist. You’re literally thrown in the deep end on day one. The course gave me a feel of the real world and lets you meet industry people who you wouldn’t have access to on a normal basis. If you take advantage of what is offered to you, it’ll open so many doors.”

HAN NGUYEN
Bachelor of Communication (Journalism)

Han is currently a journalist at The Canberra Times. During her degree she worked at Ten News Sydney, the Sydney Morning Herald and Seven News Sydney.

LEAVE UNI WITH A PORTFOLIO

- **Public Communication** students respond to briefs from real clients and case studies, and depending on their chosen PR or Advertising stream, build communication, media and advertising strategies that responds to their client’s needs, adding 80–100 hours to your C.V.
- **Journalism** students research, produce and report for multimedia platforms – TV, radio, print and digital. They also gain hands-on experience by participating in projects such as UTS News Day and have the opportunity to write for many publications including U:Mag, Vertigo, 2SER-FM radio, Precinct, Reportage and Central News - the UTS Journalism news website.
- As part of the Industry Portfolio subject, students produce a major *journalism* project that forms a portfolio for future employers.
- **Media Arts and Production** students get 24/7 access to state-of-the-art equipment and facilities and complete a major project every semester.
- **Social and Political Sciences** students have the option to undertake an industry placement in a government department, commercial company, NGO, or work on a self-initiated project at UTS.
- **Digital and Social Media** students also graduate with a portfolio of works including app prototypes and digital strategies for real clients.
- **Creative Writing** students can have their work published in the annual UTS Writers’ Anthology.
- **Music and Sound Design** students can experience site visits, guest lectures, workshops and short-term work experience placements in your Professional Internship subject.
Social Media Manager
WILSON KWONG
Social Media Manager
Ogilvy Australia
Bachelor of Arts in Communication (Public Communication)*, 2015

“On any given day I could be out on a photo shoot, brainstorming new campaign ideas, or developing and editing content... that wide range of experiences is definitely one of my favourite things about my role.”

In my role, I’m responsible for managing our clients’ social media channels. An average day involves developing strategy, creating content, managing the community and, yes, looking at the occasional meme or two. Things are constantly changing and you have to be very flexible and able to adapt to new situations quickly. On the plus side, it’s definitely never boring.

My advice to future students is to keep all your options open. Don’t think about your degree as a means to get a particular job or to join a certain profession. The lines between roles are constantly being blurred and chances are your future career doesn’t even exist yet. Instead, think of it as an opportunity to upskill in the areas you’re interested in and start building your networks. No matter what the future holds, a passionate, skilled graduate with a broad range of experiences and networks will always have a place in it.

*This course is now titled Bachelor of Communication (Public Communication)
Design, Architecture and Building

CONNECTIONS THAT COUNT
It’s who you know that makes all the difference. We’ve partnered with industry so you can start working with the people behind the big names, such as Animal Logic, Google, Westpac and VIVID Sydney.

REAL-WORLD IMPACT
Make an impact that goes beyond a great mark. Whether it’s industry-sponsored competitions, unique internships or live project collaborations, you’ll have the opportunity to overcome real-world challenges.

LEARN WITH LEADERS
Learn from inspiring experts, actively engaged in cutting-edge projects. Our lecturers don’t just lecture; they create compelling visual narratives, manage complex construction sites and help create green spaces in major cities.

WORK THE WAY THE INDUSTRY WANTS
Theory’s great but practice is even better. Experience what it’s like to be in the industry before you even finish uni. You’ll work in teams that reflect a professional setting, get to use state-of-the-art technology, and learn from industry experts.

THE WHOLE WORLD AT YOUR FEET
Master the skills that can take you anywhere. Always fancied working with the likes of Gehry Partners and Bauhaus Dessau? Take your studies overseas with international design projects and on-location learning through our Global Studios program.

dab.uts.edu.au/future

Courses in Design, Architecture and Building

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACHELOR OF DESIGN IN ANIMATION</td>
<td>The Bachelor of Design in Animation gives students with a passion for visual arts, drawing and storytelling the knowledge and hands-on experience required to create animation work that stands out in a global industry.</td>
<td>Career options include: Director, concept artist, art director, character designer, animator, effects (FX) animator, and animation script writer.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
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<tr>
<td>2018 Selection rank: 90.55</td>
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<tr>
<td>BACHELOR OF DESIGN IN ARCHITECTURE</td>
<td>Through this course, students learn what it means to be an architect in a globalised world. This is achieved with a focus on how the profession can shape global cities through complex spatial thinking.</td>
<td>Career options include: Architect, urban designer, educator, journalist, landscape architect, researcher and policy maker.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018 Selection rank: 92.05</td>
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</table>
Courses in Design, Architecture and Building

<table>
<thead>
<tr>
<th>Course name</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF DESIGN IN FASHION AND TEXTILES</strong></td>
<td>This course is an internationally recognised degree that gives students the conceptual knowledge and garment-making skills they need to pursue careers across all facets of the international fashion industry.</td>
<td>Career options include: Fashion or textile designer, buyer, fashion editor, illustrator or stylist.</td>
</tr>
<tr>
<td><strong>BACHELOR OF DESIGN IN PRODUCT DESIGN</strong></td>
<td>The Bachelor of Design in Product Design prepares students for a career in the global industrial design sector at all levels, from boutique design practice and service design, to large-scale industrial production.</td>
<td>Career options include: Design consultant, corporate or in-house designer, production designer or manager across industries.</td>
</tr>
<tr>
<td><strong>BACHELOR OF DESIGN IN INTERIOR ARCHITECTURE</strong></td>
<td>With a strong emphasis on people's experiences of space, this course equips students with the critical skills to re-imagine interior environments and public spaces in local and global contexts.</td>
<td>Career options include: Interior designer, event designer, exhibition, museum and interaction designer, researcher, set designer, virtual world designer.</td>
</tr>
<tr>
<td><strong>BACHELOR OF DESIGN IN PHOTOGRAPHY</strong></td>
<td>The Bachelor of Design in Photography enables students to produce outstanding images, introducing them to the theories and histories that drive contemporary visual cultures.</td>
<td>Career options include: Commercial photographer, photojournalist, exhibition media, photographic lighting, interactive media and advertising professional.</td>
</tr>
<tr>
<td><strong>BACHELOR OF DESIGN IN VISUAL COMMUNICATION</strong></td>
<td>In the Bachelor of Design in Visual Communication students learn how to create visual messages and experiences that communicate information and ideas across many media.</td>
<td>Career options include: Graphic design, illustration, advertising, animation, branding design, information design, new media, photography or publications.</td>
</tr>
<tr>
<td><strong>BACHELOR OF CONSTRUCTION PROJECT MANAGEMENT</strong></td>
<td>This course delivers the management, technology and process skills required to work in a variety of roles across construction. Students learn project management methodologies with a focus on real-world projects.</td>
<td>Career options include: Construction manager, contract manager, cost engineer, estimator, project manager, property developer, quantity surveyor, or site manager.</td>
</tr>
<tr>
<td><strong>BACHELOR OF LANDSCAPE ARCHITECTURE (HONOURS)</strong></td>
<td>This course develops skills in design, construction and management of natural and built landscapes. This degree is for those who are passionate about sustainability, ecology, urban environments and design.</td>
<td>Career options include: Landscape architect, urban designer, conservation/land management officer, designer, researcher or policy maker.</td>
</tr>
<tr>
<td><strong>BACHELOR OF PROPERTY ECONOMICS</strong></td>
<td>This course gives students the specialist knowledge required to enter the global property sector, with skills in property valuation, market analysis, investment and development.</td>
<td>Career options include: Real estate, property analysis, property and asset management, property development, property finance, valuation.</td>
</tr>
</tbody>
</table>

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COMBINED DEGREES

**INTERNATIONAL STUDIES**
- B Construction Project Management, BA International Studies
- B Design in Animation, BA International Studies
- B Design in Fashion and Textiles, BA International Studies
- B Design in Interior Architecture, BA International Studies
- B Design in Product Design, BA International Studies
- B Design in Photography, BA International Studies
- B Design in Visual Communication, BA International Studies
- B Property Economics, BA International Studies

**TRANSDISCIPLINARY INNOVATION**
- B Design in Animation, B Creative Intelligence and Innovation
- B Design in Architecture, B Creative Intelligence and Innovation
- B Design in Fashion and Textiles, B Creative Intelligence and Innovation
- B Design in Interior Architecture, B Creative Intelligence and Innovation
- B Design in Product Design, B Creative Intelligence and Innovation
- B Design in Visual Communication, B Creative Intelligence and Innovation

For selection ranks see front pull-out
“My degree has prepared me with a portfolio that showcases a variety of work and techniques ranging from stop motion, 2D and 3D animation, storytelling and experimental pieces – all of which were completed in both solo and collaborative settings.”

STEFFIE YEE
Bachelor of Design in Animation (Honours)

Throughout her degree, Steffie has completed assessments involved in creating animations for Beams Arts Festival, Vivid, Australian Piano Quartet and pitching ideas to Flying Bark Productions.
Design Strategist
IRIT POLLAK
Design Strategist
Deloitte Consulting
Bachelor of Design (Honours) in Visual Communication, 2012

“A typical career path is what you make it – the applications of a design degree are elastic. There are new paths opening up in all kinds of sectors, so do your research and create the career you want.”

In my role at Deloitte I work part-time as a design strategist, specialising in social impact. My team infuses design-led research and applied design, including film, illustration, experience and digital design to help clients frame and solve problems in new ways. Outside of Deloitte I produce an independent podcast and I’m part of a research collaboration documenting low-impact living.

Design careers enable professional diversity – you can traverse the corporate world and the arts.

My advice to prospective students is to be open to cross-pollinating your skills with people in different discipline. Visual Communication at UTS gives you a powerful grounding in critical thinking using creative methods that are applicable almost anywhere.
PROFESSIONAL PARTNERSHIPS
Did you know that you’ll start your first semester at a local school observing a teacher at work? This begins the three-way partnership between you, the supervising teacher and your lecturer.

A STEP AHEAD
Graduate with at least 80 days of professional teaching experience in a school based on your major (primary, secondary or K-12).

GO GLOBAL
If you select a primary education major, you also have the opportunity to travel overseas and gain practical teaching experience in China, South Korea, Samoa or Thailand.

FUTURE FOCUSED
You will be learning and practising in purpose-built, state-of-the-art facilities to prepare you for teaching in future classrooms.

CONNECTIONS THAT COUNT
You will be placed in one of over 400 primary or secondary schools across NSW as part of your course.

giveyourselfapacticaladvantage

- Graduate with at least 80 days of professional experience. You can complete a practical placement every year of your teacher education degree at UTS.
- Open the door to an international career. You can teach overseas in your second year on an international practicum, adding two weeks of international experience to your C.V.
### Courses in Education

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF ARTS</strong>&lt;br&gt;<strong>BACHELOR OF EDUCATION</strong>&lt;br&gt;Duration: 4 yrs FT&lt;br&gt;2018 Selection ranks varies by major. See pull-out at the front of this guide for individual selection ranks.</td>
<td>This course prepares you for teaching in primary, secondary or K–12 settings. It is a practice-oriented course that aims to produce high-quality graduates through a program that integrates the latest educational theory. You will continually develop teaching competence throughout the degree with a comprehensive and engaging professional experience program.</td>
<td>Career options include: Primary teaching (kindergarten to year 6) and/or secondary teaching (years 7–12) in English, Mathematics, Science, Social Science or PDHPE, in a public or private school, locally and internationally. Qualify as both primary and secondary teacher with the K–12 option.</td>
</tr>
</tbody>
</table>

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### COMBINED DEGREES

**INTERNATIONAL STUDIES**
- B Education (Primary), BA International Studies
- B Education (Secondary), BA International Studies

For selection ranks see front pull-out

"My professional experiences have enabled me to develop classroom management, lesson planning skills and how to engage in a classroom environment. I’ve been able to build strong relationships with students and understand how they learn; to me that’s a meaningful part of being a teacher."

**REECE GRIFFITHS**
Bachelor of Arts, Bachelor of Education (Primary Education)

This degree includes at least 80 days of professional experience. You can complete a practical placement every year of your teaching degree at UTS.

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Faculty of Arts and Social Sciences

Education
Career Snapshot

Did you know?

- Students with education degrees not only become teachers – they can also work in other educational fields as educational advisers to government or other agencies, educational researchers, curriculum consultants, or educators in community settings such as a hospital, community or migrant education centres.
- Over the five years to November 2019, employment in the education and training industry is projected to continue to increase strongly (up by 15.6% or 142,700), well above the all industries average (10.0%) (Australian Jobs, 2015).
Our difference
Nothing will prepare you better than real industry experience. That’s why we offer hands-on, practice-based learning.

A step ahead
Theory is great, but hands-on experience sets you apart. Our industry partnerships enable us to offer you working knowledge throughout your degree. You’ll also study in world-class, purpose-built teaching spaces and laboratories.

Connections that count
Would access to more than 1,000 companies help your career to boom? Of course it would. UTS also has its own internship team to help you turn access into valuable work experience.

The world is watching
Put yourself in the right place from day one. We may be young, but we’re making our mark quickly. Among universities under the age of 50, UTS is already the No.1 ranked university in Australia and No.8 in the world. And you couldn’t study in a better location, 40% of Australia’s tech start-ups call our neighbourhood home.

Expand your horizons
Every door in the world is open to you right now. Keep it that way. Use our Global Exchange, International Studies course or Beyond UTS International Leadership Development (BUILD) program with its overseas volunteering placements, to lay down the foundations for a global career.

Do it your way
We get it, you can’t hit ‘pause’ on life when you start university. Find the timetable that suits you with our day/evening classes, summer school and part-time study options.
# Engineering

## Courses in Engineering

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF ENGINEERING (HONOURS), DIPLOMA IN PROFESSIONAL ENGINEERING PRACTICE</strong></td>
<td>Become future ready with a Bachelor of Engineering (Honours) at UTS. This program provides you with in-depth preparation for a career in the world of engineering. Students learn to deal with complex systems and manage large-scale projects using the most appropriate emerging technologies. Choose a major to specialise in your preferred area and complete the Diploma in Professional Engineering Practice, which includes two six-month internships with an engineering company of your choice.</td>
<td>Please refer to specific majors below and on page 31 for career options.</td>
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</table>

### Bachelor of Engineering (HONOURS) Majors

<table>
<thead>
<tr>
<th>Major</th>
<th>Duration</th>
<th>2018 Selection rank</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FLEXIBLE</strong></td>
<td>5 yrs FT</td>
<td>78.60</td>
<td>You can select subjects from any of the majors on offer or customise your degree by combining several fields of practice.</td>
<td>See individual majors for specific career options.</td>
</tr>
<tr>
<td><strong>BIOMEDICAL</strong></td>
<td>5 yrs FT</td>
<td>78.95</td>
<td>You will learn how to design and develop medical products and systems using biomedical instrumentation and control, bioinformatics, biomechatronics, artificial intelligence and computational neuroscience.</td>
<td>Career options include: Working with biomedical device companies, biotechnology manufacturing companies, medical research centres or hospitals.</td>
</tr>
<tr>
<td><strong>CIVIL</strong></td>
<td>5 yrs FT</td>
<td>78.60</td>
<td>You will pick up skills in construction, project management, design and surveying, and expertise in water supply systems, flood protection, sanitation, hydraulics and waste disposal.</td>
<td>Career options include: Working with local and suburban engineering consultancies, road and rail infrastructure, or project management agencies.</td>
</tr>
<tr>
<td><strong>CIVIL (CONSTRUCTION)</strong></td>
<td>5 yrs FT</td>
<td>80.45</td>
<td>You will gain an understanding of human resources, finance, environmental planning and law, as well as installing building services such as lifts, air conditioning, IT and telecommunications.</td>
<td>Career options include: Working with private commercial developers or major development companies.</td>
</tr>
<tr>
<td><strong>CIVIL (STRUCTURES)</strong></td>
<td>5 yrs FT</td>
<td>77.65</td>
<td>You will gain advanced knowledge in the behaviour of structures under stresses such as extreme weather, earthquakes or explosions, and develop skills in assessing structural damage, including practical expertise.</td>
<td>Career options include: Working in companies focusing on designing, building or assessing large structures.</td>
</tr>
<tr>
<td><strong>CIVIL AND ENVIRONMENTAL</strong></td>
<td>5 yrs FT</td>
<td>85.00</td>
<td>Become a professional civil engineer with expertise in environmental planning and sustainable development.</td>
<td>Career options include: Working with environmental or engineering consultancies.</td>
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</table>
### Courses in Engineering

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<tr>
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<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DATA</strong></td>
<td>Duration: 5 yrs FT&lt;br&gt;2018 Selection rank: 81.50</td>
<td>You will learn the engineering and professional skills, and the entrepreneurial values required to build and manage secure and reliable data platforms. Develop skills in advanced engineering practice, gain in-depth knowledge in one or more areas of specialisation, and learn to embrace innovation in order to achieve excellence in their engineering futures. Career options include: Global opportunities to support new functionality of existing platforms and to build next generation data centric infrastructure across all industries. Roles include big data software architect, data integration engineer, data architect, or chief data officer.</td>
</tr>
<tr>
<td><strong>ELECTRICAL</strong></td>
<td>Duration: 5 yrs FT&lt;br&gt;2018 Selection rank: 80.20</td>
<td>You will learn about circuits, electronic design, microprocessors, power generation, analogue and digital intelligent control (such as on-board computers in cars, aircraft or trains), fuzzy logic systems and instrumentation. Career options include: Working in car and aircraft manufacturing, sustainable energy companies, biomedical and health engineering companies or electronic component manufacturers.</td>
</tr>
<tr>
<td><strong>ELECTRONIC</strong></td>
<td>Duration: 5 yrs FT&lt;br&gt;2018 Selection rank: 83.20</td>
<td>Electronic circuits, microprocessors and microcontrollers enable the core technologies across global industries. Study C Programming, electronics design and analysis or choose the Internet of Things (IoT) sub-major and advance the world we live in. Career options include: Work across global industries in telecommunications, manufacturing, transport, power generation, health and construction.</td>
</tr>
<tr>
<td><strong>MECHANICAL</strong></td>
<td>Duration: 5 yrs FT&lt;br&gt;2018 Selection rank: 82.00</td>
<td>You will study dynamics (the science of moving things) and learn to calculate and control the movement and interaction of solid objects, fluids, heat, energy and power conversion. Career options include: Working in automotive, aviation, robotics and manufacturing.</td>
</tr>
<tr>
<td><strong>MECHATRONIC</strong></td>
<td>Duration: 5 yrs FT&lt;br&gt;2018 Selection rank: 83.25</td>
<td>You will learn about mechanics, mechanical design, microcontrollers, electronics, computing, and control systems to design, build and manage automated, autonomous and intelligent systems. Career options include: Working in biomedical and health, robotics or manufacturing.</td>
</tr>
<tr>
<td><strong>MECHANICAL AND MECHATRONIC</strong></td>
<td>Duration: 5 yrs FT&lt;br&gt;2018 Selection rank: 77.90</td>
<td>You will study a carefully chosen combination of mechanical and mechatronic engineering subjects to gain a depth and breadth in both disciplines. Career options include: Working in biomedical and health, automotive, aviation, robotics and manufacturing.</td>
</tr>
<tr>
<td><strong>SOFTWARE</strong></td>
<td>Duration: 5 yrs FT&lt;br&gt;2018 Selection rank: 77.90</td>
<td>You will develop a sound understanding of the scientific principles and mathematical methods used to solve critical problems and of the trends and innovations shaping the international software industry. The core subjects specifically provide the overarching knowledge and skills in design and innovation, project management, economics and finance and commercialisation and entrepreneurship. Career options include: Working in large organisation across the medical, transport, aviation, defence, telecommunications, banking and finance, tertiary research and development industries.</td>
</tr>
</tbody>
</table>

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### COMBINED DEGREES

- B Engineering (Hons), BA International Studies
- B Engineering (Hons), B Business
- B Engineering (Hons), B Creative Intelligence and Innovation
- B Engineering (Hons), B Medical Science
- B Engineering (Hons), B Science
- B Engineering Science, B Laws^  

^Not accredited by Engineers Australia

For selection ranks see front pull-out
“During my degree, I completed two 24-week internship placements, both working in construction with Lendlease. My capabilities as an engineering student were enhanced ten-fold by completing the internships early on.”

ALEXANDRA DEVLIN
Bachelor of Engineering (Honours), Civil and Environmental, Diploma in Professional Engineering Practice

UTS Engineering students complete the Diploma in Professional Engineering Practice, undertaking two six-month internships with companies of their choice. As a result, students gain industry experience and a professional network prior to graduation.

GET THE PRACTICE THAT MAKES YOU THE PERFECT JOB CANDIDATE

- Complete a Diploma in Professional Engineering Practice and you’ll get two six-month internships to add real world experience to your world-class qualification.
- Get a helping hand. UTS will support you in securing internships through its links with more than 1000 engineering and information technology companies.
- Faculty labs give you the space and the tools to practice what you preach. Design and build a prototype in the ProtoSpace, our 3D printing facility, or build electrical and electronic circuits in the soldering lab.
Careers in Engineering

Career options include:
- Biomedical engineer
- Civil engineer
- Data Engineer
- Electrical engineer
- Electronic engineer
- Engineering consultant
- Environmental engineer
- Mechanical engineer
- Project engineer
- Researcher
- Software engineer

Prepare for an engineering career in:
- Aerospace, automotive and aviation companies
- Biomedical and health companies
- Commercial software companies such as Microsoft or SAP
- Environmental consultancy companies
- Major developers such as Mirvac or Multiplex
- Project management agencies
- Telecommunication companies and internet service providers

Aircraft Production Inspector

MARTON MAROSSZEKY
Aircraft Production Inspector
Emirates Airline
Bachelor of Engineering (Electrical Engineering), Diploma in Engineering Practice, 2007

“Perhaps the most important thing that UTS taught me was HOW to learn. Technology never stands still, so the ability to acquire new knowledge and understand new concepts is more important than the ability to simply retain what has already been learnt.”

In my role as an Aircraft Production Inspector, I inspect aircraft stage by stage as they are assembled on the production line. Together with my colleagues, I follow each aircraft through its production process and conduct subsequent testing to ensure that they are assembled to the required standards, and that any outstanding issues are rectified. I also keep an eye on the performance of the A380’s already flying in passenger service, so that any lessons learned in operation can be fed back to Airbus. As I am located in France, I visit production sites around the Toulouse area – and sometimes travel around Europe to attend meetings to discuss technical or process issues, as well as analyse the technical documents produced during manufacturing, in preparation for aircraft delivery to the airline.

My advice to anyone considering Electrical Engineering at UTS is if you have the chance to combine your engineering degree with a trade, do it! It is not important which one is done first, but having solid practical experience really complements the tertiary training and prepares you for future employment.

Did you know?
- The Bachelor of Engineering (Honours), Diploma in Professional Engineering Practice has an 81.5% employment success rate with an average starting salary of $60,252 (UTS Performance Analysis 2015 Report: UTS KPI – Graduate Workplace Success 2015)
- Engineering is a top industry sector with strong employment growth projected of 60,100 new jobs before November 2020. For more information on careers visit joboutlook.gov.au
- You can complete the Year 12 Engineering Questionnaire to support your UAC application. The questionnaire is taken into consideration if you fall short of the selection rank. It could make all the difference in securing an offer! eng-questionnaire.uts.edu.au
JOIN US AT THE TOP
We’re No.1 in Australia and No.4 in the world* for nursing and midwifery. Join us; we’ll show you the way to the top.

PRACTICE MAKES PERFECT
The coaches, the nurses, the midwives, the trainers you admire – all got to the top by throwing themselves into practice. That’s why practical learning is built into your course at UTS each and every week – in class and in practical placements and internships.

AT THE HEART OF HEALTH
With a career in health you’ll impact people’s lives. Get ready for the real thing in our state-of-the-art facilities; gain practical experience in nursing and midwifery clinical labs that are second-to-none, or rub shoulders with elite athletes in a world class sport and exercise precinct at Moore Park – the Rugby Australia Building. It’s an Australian first.

CONNECTIONS THAT COUNT
Discover breakthroughs in health as they happen, from expert teaching staff who are practising professionals and leading researchers in their field. We’ve partnered with industry, sporting, and healthcare organisations, so you’ll be well supported to reach your full potential.

*QS World University Rankings by Subject 2017

health.uts.edu.au/future
### Courses in Health

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF HEALTH SCIENCE</strong></td>
<td>This course equips students with qualifications to make a difference in a variety of health care settings. With a strong emphasis on the social model of health, students will become engaged, adaptive thinkers with a solid understanding of health and health systems.</td>
<td>Career options include: Working in health promotion, advocacy, health education, e-health, planning and policy. This course is also preparation for further study in graduate entry programs such as physiotherapy, pharmacy, clinical psychology, medicine, health services management (and planning), and public health.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT / 6 yrs PT</td>
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<tr>
<td>2018 Selection rank: 73.00 (FT) / 73.45 (PT)</td>
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<tr>
<td><strong>BACHELOR OF NURSING</strong></td>
<td>This course prepares students to become Registered Nurses working in a variety of settings and providing care that is patient-centred, professional, responsible and respectful. The course emphasises hands-on experience. Students will complete clinical placements in hospitals and other healthcare settings in every session of the course.</td>
<td>Career options include: Working in diverse specialty areas such as community health, critical care, intensive care, aged care, mental health, operating theatres and paediatrics. Career progression opportunities include working as a clinical nurse consultant, clinical nurse specialist, clinical nurse educator, nurse manager, nurse practitioner or rural and remote practice nurse.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT / 6 yrs PT</td>
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<tr>
<td>2018 Selection rank: 84.25 (FT) / 96.70 (PT)</td>
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<tr>
<td><strong>BACHELOR OF MIDWIFERY</strong></td>
<td>This course prepares students to work as competent and confident midwives who practise woman-centred care. From the first session of the course, students will gain extensive practical midwifery experience. Every session includes placements in maternity wards and continuity of care experiences.</td>
<td>Career options include: Registered midwife in both hospital and community settings, and in metropolitan and rural areas. Career progression can include specialist and consultancy roles (eg. lactation consultant) as well as positions in management and as a clinical midwifery educator.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
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<tr>
<td>2018 Selection rank: 97.05</td>
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<tr>
<td><strong>BACHELOR OF SPORT AND EXERCISE MANAGEMENT</strong></td>
<td>This course prepares students for a business, marketing or management career within the sport and exercise industry. Grads possess a sound knowledge of the biophysical, behavioural and socio-cultural foundations of sport and exercise combined with the business skills necessary to operate in this dynamic environment.</td>
<td>Career options include: Working in sport development, management, fitness consulting, athlete management, sport venue management, corporate health and fitness, health promotion, sport marketing, sport development, sport policy, sport event management and physiotherapy (pathway).</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
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<td></td>
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<tr>
<td>2018 Selection rank: 83.75</td>
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<tr>
<td><strong>BACHELOR OF SPORT AND EXERCISE SCIENCE</strong></td>
<td>This course provides students with a strong understanding of the processes and mechanisms of the human body, and with the knowledge and skills necessary to manage and plan human movement activities in leisure, sport, health and education contexts.</td>
<td>Career options include: Working in sport science, exercise physiology, elite athlete coaching, outdoor education, physiotherapy (pathway) or becoming a personal development, health and physical education (PDHPE) teacher (pathway).</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
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<tr>
<td>2018 Selection rank: 86.70</td>
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</tbody>
</table>

**Selection ranks:** Published ranks indicate the lowest ATAR, including any adjustments applied through eligible admissions schemes, to which an offer was made to current school leavers as of 12 January 2018. Please refer to the UTS website for more info on selection ranks, ATARs and student profiles.

### COMBINED DEGREES

#### INTERNATIONAL STUDIES
- B Nursing, BA International Studies
- B Sport and Exercise Management, BA International Studies
- B Sport and Exercise Science, BA International Studies

#### TRANSDISCIPLINARY INNOVATION
- B Midwifery, B Creative Intelligence and Innovation
- B Nursing, B Creative Intelligence and Innovation
- B Sport and Exercise Science, B Creative Intelligence and Innovation

For selection ranks see front pull-out
“Undertaking clinical placements in a variety of settings gives you first-hand experiences of what it’s like in a workplace environment. It helps you decide which type of nursing career you want to pursue after you graduate.”

NICHOLAS ROBINSON
Bachelor of Nursing

Nicholas has completed clinical placements at a number of hospitals across Sydney – including Hornsby Ku-ring-gai Hospital, Lady Davidson Private Hospital, Royal North Shore Hospital and Ryde Hospital – plus, he’s gone on a rural placement at Bloomfield Hospital in Orange, NSW. He’s now secured employment working as a Registered Nurse on the cardiology ward at Royal North Shore Hospital.

GET HANDS-ON

- In the health industry, nothing beats practice. That’s why there are practical experiences in every one of UTS’s health courses. Become a young professional who hits the ground running.
- Gain 800+ hours of hands-on experience in a hospital or health care centre before graduating as a nurse. Our Clinical Practice Unit has a huge reach when it comes to engaging with health clinics and hospitals, with 100+ partnerships across Sydney and NSW.
- Follow at least 10 women all the way through pregnancy, birth and the period after birth before graduating with a Bachelor of Midwifery.
- Develop important industry contacts and enhance your employability with a professional internship built into the final year of your Sport and Exercise or Health Science degree.
- Gain hands-on experience in our clinical nursing and midwifery laboratories using state-of-the-art equipment, including robotic patients and birthing manikins.
- Take on a nursing or midwifery placement in a rural setting. You’ll be doing something incredibly rewarding, plus be accumulating all-important practical experience. It’s a win-win.
- Build your sport and exercise science expertise in physiology labs at the Rugby Australia Building, which also houses all Australian and NSW rugby teams, training facilities, sport scientists and researchers.
Operations Manager

MADDIE HEAD
Operations Manager
QBE Sydney Swans Academy
Bachelor of Sport and Exercise Management, 2012

“Aim to complete an internship with an organisation that interests you, as it often leads to job opportunities and strengthens your network with key industry contacts.”

In my role, I coordinate high performance training programs for 600 boys aged between 11 and 19 throughout nine regions of NSW. A combination of the theoretical and practical components in my degree ensured I was well prepared for employment. The internship I completed with Football Federation Australia was valuable in not only developing my understanding of the industry but also expanding my professional network.

My advice to students considering the degree would be to go for it! Make sure you gain as much practical experience as you can in the sports industry while you’re studying at university.

Careers in Health

Career options include:
- Registered nurse
- Registered midwife
- Exercise physiologist
- Sport marketing
- Health promotions officer
- Public health professional
- PDHPE teaching (pathway)
- Physiotherapy (pathway)

Did you know?
- UTS Nursing and Midwifery classrooms are designed to simulate hospital wards. This helps familiarise students with their future work places and prepares them for their practical placements.
- The Rugby Australia Building at Moore Park is UTS’s newest building. The new home to UTS Sport and Exercise students, elite athletes, high-performance training facilities and sector-leading sport scientists opened in 2018.
Information Technology

OUR DIFFERENCE
Climb the ladder faster by combining theory and practice in an internship connected to your degree.

FUTURE FOCUSED
You’re at uni to become one of the creators of the future. Do that in the most forward-thinking teaching spaces and future-first laboratories available. Ours.

A FOOT IN THE DOOR
Get the internship that will fuel your career with one of our 1,000 partner companies. Our team will help you secure it.

WHERE IDEAS FLOURISH
Time Magazine, Snapchat, Reddit, Facebook, Google, Dropbox, WordPress and Yahoo were all started in universities. Be where opportunities happen. 40% of Sydney’s tech start-ups are in our neighbourhood and we offer dedicated services and programs to mentor students with ideas and ambitions.

THE WORLD’S AT YOUR FEET
Every door in the world is open to you right now. Keep it that way. Use our Global Exchange, International Studies course or Beyond UTS International Leadership Development (BUILD) program with its overseas volunteering placements, to lay down the foundations for a global career.

DO SOMETHING THAT MATTERS
Choose the Honours program and you’ll work on research that could change the world for millions of people.

it.uts.edu.au/future
## Courses in Information Technology

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF COMPUTING SCIENCE (HONOURS)</strong></td>
<td>You will have a comprehensive introduction to both information technology and computing science that incorporates foundation mathematics with core computing and computing science-specific subjects. This includes computer programming, software design, networking, data science, machine learning and quantum computing.</td>
<td>Career options include: Diverse career opportunities across a range of industries, including science, health, engineering, finance, transport and telecommunications. Roles include data scientist, artificial intelligence expert, software designer.</td>
</tr>
<tr>
<td>Duration: 4 yrs FT</td>
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<tr>
<td>2018 Selection rank: 76.40</td>
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<tr>
<td><strong>BACHELOR OF INFORMATION TECHNOLOGY</strong></td>
<td>This course is a co-operative scholarship sponsored by industry, valued at $49,500 (2017). Designed with input from our sponsors, it has a business focus that enables you to develop a strong understanding of both business practice and technical skills, while also preparing you for management roles in IT.</td>
<td>Career options include: BIT graduates are in demand across industry, and often continue to work with their internship employer when they graduate. Roles include; project manager, business analyst, information systems manager, IT consultant or programmer/developer.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
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<tr>
<td>Lowest ATAR to which an offer was made in 2018: 83.70*</td>
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<tr>
<td>* Additional selection criteria applies. See bit.uts.edu.au for more information.</td>
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<tr>
<td><strong>BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY, DIPLOMA IN INFORMATION TECHNOLOGY PROFESSIONAL PRACTICE</strong></td>
<td>This course takes a practice-based approach to IT education. You learn both academic theory and practical skills in IT. As well as strong technical skills, you’ll develop capabilities in business analysis, problem solving, teamwork and communication. Tailor the course to meet your interests, choosing an IT major and a range of electives.</td>
<td>Career options include: Business analyst, IT project manager, network specialist, software developer, systems analyst or web developer.</td>
</tr>
<tr>
<td>Duration: 4 yrs FT</td>
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<td></td>
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<tr>
<td>2018 Selection rank: 78.50</td>
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<tr>
<td><strong>BACHELOR OF SCIENCE IN GAMES DEVELOPMENT</strong></td>
<td>Today’s games are large, sophisticated computer programs that model 3D worlds in detail, implementing realistic physics with computer-controlled characters that connect thousands of players through virtual worlds. This course offers a sound education in all aspects of information technology, enabling you to develop the diverse skills required for a career in games development.</td>
<td>Career options include: Computer animation/graphics specialist or games developer.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td></td>
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<tr>
<td>2018 Selection rank: 85.10</td>
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## COMBINED DEGREES

**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

- B Business, B Science in Information Technology
- B Science in Information Technology, B Creative Intelligence and Innovation
- B Science in Information Technology, BA International Studies
- B Science in Information Technology, B Laws

For selection ranks see front pull-out
“During my degree I completed internship placements with WiseTech Global and Westpac Banking Group. Employers really value candidates who have real-world experience. My internships gave me a better understanding of the role IT processes and applications play across different organisations.”

MICAEla MASHIRI
Bachelor of Information Technology

Micaela undertook two six-month internships as part of her BIT degree. These placements give students the opportunity to gain industry experience and to apply their skills in a real-world setting. Micaela is now employed by the Mobile Application Development Team at Westpac Bank.

GIVE YOURSELF A PRACTICAL ADVANTAGE

- Gain at least nine months work experience in your first two years of the Bachelor of Science in Information Technology with the Diploma in Information Technology Professional Practice.
- In a Bachelor of Information Technology Co-operative Scholarship, you’ll complete two six-month industry placements with different sponsor organisations during your first and third years of study.
- Get the internships you want through the UTS Engagement Unit. It maintains links with more than 1,000 engineering and information technology companies.
- Use our Women in Engineering and IT program to become the women who make an impact through mentoring, referrals and networking opportunities.
- Gain soft skills during your course, including communication, interpersonal and teamwork skills.
Tech Entrepreneur

ROB CASTANEDA
Founder and CEO, ServiceRocket
Bachelor of Science in Computing Science*, 2001

*This course is now called Bachelor of Computing Science

“What I try to encourage in everyone is an interest in making a difference because there’s so much disparity in the world. The more we learn about other people, empathise with them and look for ways to help, the better our communities become.”

UTS has helped me learn how to manage my time and how to balance the various pulls of life. The combination of technical and business skills that I learnt at UTS has enabled me to back myself and stumble into starting a company, known as ServiceRocket.

Since its inception in 2001, ServiceRocket has built a reputation for helping non-technical people and programmers alike do more with software. ServiceRocket has gone from strength to strength with Facebook and NASA needing its expertise, and Rob has been celebrated as one of Silicon Valley’s best and brightest, recognised as one of the ‘40-under-40’ entrepreneurs by the Silicon Valley Business Journal.

Careers in Information Technology

Career options include:
- Artificial intelligence expert
- Business analyst
- Computer animator
- Data scientist
- Games developer
- Information systems manager
- IT consultant
- Network specialist
- Programmer/developer
- Software developer
- Software engineer
- Systems analyst
- Web developer

Did you know?
- Software and application programmers are forecast to contribute to employment growth, with 18,000 new jobs predicted by 2020. For more information on careers, visit joboutlook.gov.au
- There’s more to uni than study – there’s the social side too. UTS IT is home to various clubs and societies including The Programmers’ Society, the Cyber Security Society and Big, the leading student society for IT at UTS. Visit activateuts.com.au to read about all clubs and societies.
- You can complete the Year 12 IT Questionnaire to support your UAC application. The questionnaire is taken into consideration if you fall short of the required selection rank. It could make all the difference in securing an offer! it-questionnaire.uts.edu.au
International Studies

**BEST OF BOTH WORLDS**
You can combine a Bachelor of Arts in International Studies degree with one of 29 other courses offerings across UTS.

**SPEND A YEAR ABROAD**
Choose from 14 country majors for your one-year abroad at one of our 100+ partner institutions.

**GLOBALISE YOUR CAREER**
Choose a major from Business, Communication, Health, Legal Studies or Management as part of your professional major for our Bachelor of Global Studies.

**INTERNATIONAL IMMERSION**
Our international intensive electives offer you a 3–4 week global experience in Asia, Europe or the Americas that help prepare you for a future in the global workplace.

**BE WORLD-CLASS**
Obtain cross-cultural competencies that help you operate within various cultural settings and develop innovative and adaptive thinking skills, which future employers value.

internationalstudies.uts.edu.au/future

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**Did you know?**
- Bachelor of Global Studies students complete an internship within their course:
- Either 50 hours (minimum) domestically during the semester through Global Work Project
- Or they complete the International Internship (from our International Intensive Electives) as an approved alternative which is a 3–4 weeks practicum taken in Summer.
Courses in International Studies

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF GLOBAL STUDIES</strong></td>
<td>This course is a highly versatile, professionally-oriented arts degree that takes globalisation in its political, economic and cultural manifestations as its core subject of inquiry. You’ll draw connections between global phenomena and concrete local practices in work and life, seeing the opportunities and constraints that exist for different groups of people. You also get to select a major in business, management, communications, health or legal studies for your professional career.</td>
<td>Career options may include: There’s no single career path for a global studies graduate – your degree will prepare you for all kinds of professional environments where international knowledge and experience is key. Pursue careers in government, policy or in the not-for-profit sector, or build on the expertise of your professional major with discipline-specific roles in everything from small start-ups to multinational companies.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT / 6 yrs PT</td>
<td>2018 Selection rank: 69.25</td>
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</tbody>
</table>

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ADD-ON Program

| DIPLOMA IN LANGUAGES | Add the Diploma in Languages to your degree for the opportunity to learn another language, and study its corresponding culture and society, alongside your degree. Choose one of six languages (French, German, Italian, Spanish, Japanese, Chinese). This diploma adds an international perspective and skills to your professional UTS degree and prepares you for globalised work opportunities. |
| Duration: 6 subjects undertaken alongside a UTS undergraduate degree. |

INTERNATIONAL INTENSIVE ELECTIVES

| INTERNATIONAL INTENSIVE ELECTIVES | Offered in the Summer session, International Intensive Electives give you a chance to take part in 3–4 week global experience programs in an international location in Asia, Europe or the Americas. These programs develop skills in intercultural communication for the future global workplace. Choice of three streams: language and culture; contemporary society; and international internships. |
| Duration: 3-4 week program in Summer session |

COMBINED DEGREES

INTERNATIONAL STUDIES

- B Business, BA International Studies
- B Communication (Creative Writing), BA International Studies
- B Communication (Digital and Social Media), BA International Studies
- B Communication (Journalism), BA International Studies
- B Communication (Media Arts and Production), BA International Studies
- B Communication (Public Communication), BA International Studies
- B Communication (Social and Political Sciences), BA International Studies
- B Music and Sound Design, BA International Studies
- B Construction Project Management, BA International Studies
- B Design in Animation, BA International Studies
- B Design in Fashion and Textiles, BA International Studies
- B Design in Product Design, BA International Studies
- B Design in Interior Architecture, BA International Studies
- B Design in Photography, BA International Studies
- B Design in Visual Communication, BA International Studies
- B Education, BA International Studies
- B Engineering (Hons), BA International Studies
- B Forensic Science, BA International Studies
- B Health Science in Traditional Chinese Medicine, BA International Studies
- B Laws, BA International Studies
- B Management, BA International Studies
- B Medical Science, BA International Studies
- B Nursing, BA International Studies
- B Property Economics, BA International Studies
- B Science, BA International Studies
- B Science in Information Technology, BA International Studies
- B Science in Analytics, BA International Studies
- B Sport and Exercise Management, BA International Studies
- B Sport and Exercise Science, BA International Studies

For selection ranks see front pull-out
“Spending 2017 in France as part of my degree was probably the best thing I've ever done! Undoubtedly, it was extremely tough at times, but the obstacles that popped up along the way created new opportunities. I've met friends from around the world, developed my French and became more confident in who I am and what I want to do with my degree.”

CELESTE McDERMOTT HEALEY
Bachelor of Communication in Creative Writing, Bachelor of Arts in International Studies (French)

International Studies students undertake a year of in-country study in the fourth year of their degree. Students have the opportunity to spend the year studying in a partner university and to explore the country of their choice.

BACHELOR OF ARTS IN INTERNATIONAL STUDIES
The Bachelor of Arts in International Studies includes an In-Country Study (ICS) component. In your fourth year of study, you will spend two sessions living and studying at one of our 70 overseas partner universities. The map on the opposite page shows the 14 countries currently offered for ICS.
Engagement Graduate Consultant
KATYA DOBINSON
Communications and Engagement Graduate Consultant
Elton Consulting
Bachelor of Global Studies, 2014

"The biggest practical experience I gained was going on exchange to China for one semester in my second year. Nothing compares to living and studying in a non-English speaking country."

In my role as the Communications and Engagement Graduate Consultant at Elton Consulting, every day is different. One day I could be engaging with residents and business owners about a new development happening in their area; or working with our public and private sector clients to create communications collateral; or drafting reports about the outcomes from a council public meeting.

My advice to anyone considering a Global Studies degree is to go into it with a curious mind – there’s so much you can experience and learn about during this degree. Also, I recommend for everyone to step outside their comfort zone and take up going on exchange, regardless of what course you choose to study. It’ll not only be an unforgettable experience, but it’s also valued highly by employers.
WHY LAW AT UTS?
UTS Law is the whole package. Get the practice and the theory you need to be admitted to the Supreme Court of NSW. Work on real-world legal projects, overseas or at home and receive credits towards your law degree.

PRACTICE MAKES PERFECT
You’ll learn through practice in small interactive classes with assessment tasks that mirror real cases. There are no 100% exams.

GRADUATE IN DEMAND
Employers select UTS Law graduates for their problem solving and lateral thinking ability. Studying at UTS will help you succeed from the outset of your career in a competitive industry.

GET YOUR FOOT IN THE DOOR
Think fast-moving career. Think global. Take up one of our 2-3 week international work placements, local internships or join a social justice project, to experience the law in practice, and add credit towards your degree.

DO IT YOUR WAY
We get it, you can’t hit ‘pause’ on life when you start university. Find the timetable that suits you with our day/evening classes, summer session and part-time study options.

READY FOR TOMORROW
The industry is increasingly placing emphasis on the professional adaptability of law graduates. To meet tomorrow’s demands, UTS have introduced a range of ground breaking initiatives, merging traditional legal education with newer technological practices including the Allens Neota UTS Law ‘Tech Challenge for Social Justice’ and UTS-King and Wood Mallesons #breakinglaw Hackathon.

FUTURE PROOF YOUR CAREER
A first in Australia, UTS Law will offer a brand new specialist major in Legal Futures and Technology. Prepare yourself for a career working with technology, innovation and new law as a result of unprecedented change and disruptive technologies.

law.uts.edu.au/future
## Courses in Law

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<tr>
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<tbody>
<tr>
<td><strong>BACHELOR OF LAWS</strong></td>
<td>The UTS Bachelor of Laws develops students’ knowledge and skills in law and its practice from a real-world perspective. The core law subjects ensure a thorough grounding in common law principles while a wide choice of law electives allow students to engage in deeper study in areas of the law that are of particular interest. Students will develop essential work-ready skills such as problem solving, analytical thinking, and spoken and written communication. This course satisfies the academic requirements for admission as a lawyer in New South Wales. Students wishing to obtain full recognition as lawyers have the option of completing the Practical Legal Training Program, also available at UTS.</td>
<td>Career options include: Lawyer (solicitor or barrister), policy adviser, in-house counsel, judge, human rights advocate, diplomat and business executive, along with a vast array of careers when combining law with another discipline.</td>
</tr>
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</table>

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## COMBINED DEGREES

**LAW**

- B Business, B Laws
- B Communication (Creative Writing), B Laws
- B Communication (Digital and Social Media), B Laws
- B Communication (Journalism), B Laws
- B Communication (Media Arts and Production), B Laws
- B Communication (Public Communication), B Laws
- B Communication (Social and Political Sciences), B Laws
- B Economics, B Laws
- B Engineering Science, B Laws
- B Forensic Science, B Laws
- B Laws, BA International Studies
- B Laws, B Creative Intelligence and Innovation
- B Medical Science, B Laws
- B Science, B Laws
- B Science in Information Technology, B Laws

**For selection ranks see front pull-out**
“University is always about what you put in, no matter who you are, where you are from, or where you are going. Your experience and development as a student, as a professional, and as a person, depends on your exposure to the wide variety of opportunities available to you.”

JASON CORBETT
Bachelor of Business Bachelor of Law

As part of his degree, Jason’s team won the UTS Law Student Society Open Negotiation Competition in 2016. As a result, he represented UTS in the Australian Law Students’ Association National Negotiations, and together with his partner, was crowned the Australian Champions. In 2017 Jason also represented Australia in the International Negotiation Competition and UTS in the Monroe E. Price International Media Law Moot competitions hosted by Oxford University.

FAST-TRACK YOUR CAREER

- Take part in the Allens Neota UTS Law Tech Challenge, to develop artificial intelligence apps that help address social justice legal problems online.
- Practice makes perfect candidates for great jobs. Join the UTS mooting program and argue questions of law in mock-court situations.
- Add 100 volunteer hours with a social justice organisation to your credentials. Become part of our unique Brennan Justice and Leadership Program and engage in practical ways with themes of justice.
- Be assessed on the real-life legal work that you do during your course. This is an option you can choose over exams and essays in some subjects.
- Travel abroad and be involved in international conferences, internships, community volunteer projects and short term study programs as part of the UTS BUILD (Beyond UTS International Leadership Development) program.
- Get hands-on experience with major Sydney law firms and government departments through the Summer Clerkship and Graduate Employment programs.
- Be known by the best. The High Achievers Mentoring Program gives top performing students access to Sydney’s top legal minds and helps them to develop the confidence and professionalism the industry demands.
- Complete Practical Legal Training (PLT), a compulsory requirement for admission as a lawyer to the Supreme Court of NSW, at UTS – the only university in Sydney to offer the course.
Careers in Law

A degree in law opens doors to a vast choice of career opportunities. Our graduates have followed diverse career paths, either entering the legal profession or pursuing careers in government, business, media and the arts, education, engineering, information technology, and science. Careers include, but are not limited to:

- Solicitor
- Barrister
- Business entrepreneur
- Diplomat
- Executive manager
- Forensic expert
- Human rights advocate
- In-house counsel
- Judge/Magistrate
- Policy adviser
- Politician
- Specialist lawyer

Future proof your career

A first in Australia, UTS Law will offer a brand new specialist major in Legal Futures and Technology. Prepare yourself for a career working with technology, innovation and new law as a result of unprecedented change and disruptive technologies.

Careers in Law

Partner

REBEKAH GILES
Partner, Kennedys
Bachelor of Laws (Honours), 2001

“Lawyers have these fantastic skills; not just persuasion but also the power to effect change for our communities. I knew that I didn’t want a standard legal career. I wanted to live and work for something bigger.”

My time at UTS was truly the most formative years of my life. I turned up to the Haymarket campus in 1996 hoping to become a lawyer but not really knowing what that actually meant, or even if I deserved to be there. So, when I graduated four years later not only was I qualified to practise law but was competently and confidently able to do so.

Throughout my life I have benefited so much from the kindness and generosity of others. My very first mentors were Faculty of Law educators who instilled in me a very strong sense of self-belief and fearlessness to pursue every opportunity.

I’m so proud of UTS’s commitment to social justice. And I firmly believe that lawyers have a really special and unique set of skills that make them the perfect candidates to be agents for change.
THE UTS SCIENCE DIFFERENCE
Choose inspiring teachers. Purpose-built facilities. Industry-standard equipment. Hands-on practice. When you choose UTS, you’ll be choosing a university that takes a fresh approach to the study of science and maths.

GO PLACES. LOTS OF THEM.
A UTS Science degree can take you almost anywhere. Study scientific theory, build technical expertise, and gain the soft skills – communication, critical thinking – that’ll prepare you for a multitude of careers all over the world.

GET REAL (WORLD EXPERIENCE)
The best place to get real-world experience? In the real world. At UTS Science, we’ll push you beyond the safety net of the classroom. Dive into hands-on projects that’ll build your technical expertise and pursue internships in a range of scientific, business and government organisations.

LEARN FROM THE LEADERS
As a student, you want to be guided by those in the know. The good news? Our teaching team is comprised maths and science leaders who are actively advancing their fields of enquiry.

A CAMPUS TRANSFORMED
Our campus facilities are just like our courses: purpose built, innovative, and designed with specific outcomes in mind. Study in Australia’s first multidisciplinary Super Lab, build forensic skills in our Crime Scene Simulation Lab, or hone your health care expertise in our Chinese Medicine Clinic.

ON THE CUSP OF GREATNESS
Scientific discovery? It drives knowledge. Immerse yourself in a world-leading research community where life-changing discoveries are taking place.

science.uts.edu.au/future
### Courses in Science and Maths

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF SCIENCE</strong></td>
<td>Choice of 10 majors, including a flexible major. Refer below for specific majors.</td>
<td></td>
</tr>
<tr>
<td><strong>Bachelor of Science Majors</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CHEMISTRY</strong></td>
<td>Gain insight into how chemical substances work and the reasons for their behaviour.</td>
<td>Chemist, food technologist, geochemist, toxicologist, lab technician, materials and product developer. Professional recognition: Royal Australian Chemical Institute.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 74.40</td>
<td></td>
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</tr>
<tr>
<td><strong>APPLIED PHYSICS</strong></td>
<td>Learn about the interactions of energy and matter and how new developments in physics can expand science and technology in our daily lives.</td>
<td>Conservator, metallurgist, noise consultant, materials analyst, biophysics consultant, sustainable energy researcher.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 71.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BIOMEDICAL SCIENCE</strong></td>
<td>Gain an understanding of how the body works, the causes of disease and laboratory techniques for disease diagnosis.</td>
<td>Infectious disease scientist, cancer researcher, medical lab manager, cytologist, biochemist, microbiologist, geneticist and pathologist.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 76.25</td>
<td></td>
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</tr>
<tr>
<td><strong>BIOTECHNOLOGY</strong></td>
<td>Learn the biological processes of living organisms and how to manipulate these processes to develop new medicines, foods and organic substances.</td>
<td>Product development in pharmaceutical and agriculture industries; quality control in food industries and vaccine research. Professional recognition: Australian Biotechnology Society.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 76.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL SCIENCES</strong></td>
<td>Gain insight into the way plants, animals, and micro-organisms function through theory, field trips and lab work.</td>
<td>Environment and marine officer, researcher, education officer, conservation consultant, marine scientist, plant pathologist and ranger.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 73.35</td>
<td></td>
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</tr>
<tr>
<td><strong>FLEXIBLE</strong></td>
<td>Study core science and mathematics subjects while specialising in your chosen areas of interest.</td>
<td>Vary depending on the subjects or major you choose.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 74.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MATHEMATICS</strong></td>
<td>Gain a solid understanding of the mathematical foundations used in such areas as finance, logistics, health and market research.</td>
<td>Financial consultant, investment analyst, intelligence analyst, banker and computer programmer.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 76.65</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MEDICAL SCIENCE</strong></td>
<td>Gain knowledge of the structure, function and control of the body system and the pathophysiology of disease.</td>
<td>Medical scientist, medical imaging technician, anaesthetic technician, cardiac technician and gene therapist.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 76.25</td>
<td></td>
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</tr>
<tr>
<td><strong>NANOTECHNOLOGY</strong></td>
<td>Gain insight into how the world works at the level of atoms and molecules, and how to apply that knowledge to improve or produce products.</td>
<td>Nanotechnologist, materials analyst or scientist, composite technologist, product developer and imaging specialist. Professional recognition: Australian Institute of Physics.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT 2018 Selection rank: 71.75</td>
<td></td>
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</tr>
<tr>
<td><strong>STATISTICS</strong></td>
<td>Gain an understanding of mathematical statistics and its applications, and the skills to interpret and design data collection.</td>
<td>Market researcher, quantitative data analyst, banker, investments analyst, systems analysts and credit risk analyst.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT / 6 yrs PT 2018 Selection rank: 76.65</td>
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Continued on next page
# Science

## Courses in Science and Maths

<table>
<thead>
<tr>
<th>Major name</th>
<th>Major description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF ADVANCED SCIENCE</strong></td>
<td>Choice of 5 majors, including a flexible major. Refer below for specific majors.</td>
<td>A range of roles based around materials development, and improvement and application of new materials.</td>
</tr>
<tr>
<td><strong>ADVANCED MATERIALS AND DATA SCIENCE</strong></td>
<td>Learn the properties and development of materials and how to design new materials using computer simulations.</td>
<td>A range of roles in industrial biotechnology for the energy sector, agricultural sector and environmental management.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td>2018 Selection rank: 97.35</td>
<td></td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL BIOTECHNOLOGY</strong></td>
<td>Learn how to manage microbes that impact the environments, and learn how to use these microbes to solve problems that can lead to commercial products.</td>
<td>A range of roles in drug discovery, vaccine development, medicine, pharmaceuticals, patent law and public health.</td>
</tr>
<tr>
<td>Duration: 3 yrs F</td>
<td>2018 Selection rank: 92.45</td>
<td></td>
</tr>
<tr>
<td><strong>INFECTION AND IMMUNITY</strong></td>
<td>Learn how processes in the microbe and host can be targeted in clinical applications for diagnosis, treatment and protection against microbial infection.</td>
<td>A range of roles in drug discovery, vaccine development, medicine, pharmaceuticals, patent law and public health.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td>2018 Selection rank: 92.85</td>
<td></td>
</tr>
<tr>
<td><strong>PRE-MEDICINE</strong></td>
<td>Learn the foundational knowledge, theory and practices that underpins both medical research and the health professions.</td>
<td>Apply for postgraduate medicine or launch a career in pharmacy, physiotherapy, health policy writing, health and medical writing, sales and technical support of medical devices.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td>2018 Selection rank: 95.25</td>
<td></td>
</tr>
<tr>
<td><strong>PHARMACEUTICAL SCIENCES</strong></td>
<td>Gain knowledge and practical skills critical to the discovery of new drugs and therapies leading to exciting careers in pharmacy, pharmaceutical sciences or any health related careers. This major has an entry pathway to the UTS Master of Pharmacy, subject to the completion of this course/major with a minimum credit average, and meets interview requirements at the end of the third session in the Bachelor's degree. Visit <a href="http://www.uts.edu.au/future-students/find-a-course/bachelor-advanced-science">www.uts.edu.au/future-students/find-a-course/bachelor-advanced-science</a> for all admission requirements.</td>
<td>A range of careers in developing pharmaceuticals, drugs and cosmetics. Graduates could further study in postgraduate pharmacy, medicine or other health related disciplines.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT / 6 yrs PT</td>
<td>2018 Selection rank: N/A*</td>
<td></td>
</tr>
<tr>
<td><em>This major is new in 2019</em></td>
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</tbody>
</table>

## Specialist Bachelor degrees

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF BIOMEDICAL PHYSICS</strong></td>
<td>Gain skills in physics and its biomedical applications such as the use of nanoparticles as diagnostic and therapeutic agents.</td>
<td>Radiation oncology, medical imaging, radiation safety, instrument development.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td>2018 Selection rank: 90.90</td>
<td></td>
</tr>
<tr>
<td><strong>BACHELOR OF BIOMEDICAL SCIENCE</strong></td>
<td>Gain an understanding of how the body works, the causes of disease and laboratory techniques for disease diagnosis.</td>
<td>Infectious disease scientist, cancer researcher, medical lab manager, cytologist, biochemist, microbiologist, geneticist and pathologist.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td>2018 Selection rank: 81.00</td>
<td></td>
</tr>
<tr>
<td><strong>BACHELOR OF BIOTECHNOLOGY</strong></td>
<td>Choose from four majors: Medical Biotechnology, Environmental Biotechnology, Computational Biotechnology or Biosensor Technology.</td>
<td>Depending on the chosen major, options include: Biotechnological research, product and development positions in agricultural, biomedical, chemical, medical and pharmaceutical companies.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td>2018 Selection rank: 85.75</td>
<td></td>
</tr>
<tr>
<td><strong>BACHELOR OF ENVIRONMENTAL BIOLOGY</strong></td>
<td>Learn about the protection and management of natural ecosystems through a combination of theory, field trips and lab work.</td>
<td>Environmental and protection officer, researcher, consultant, aquatic ecologist, entomologist, land economist and mapping scientist.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td>2018 Selection rank: 72.55</td>
<td></td>
</tr>
</tbody>
</table>
### Courses in Engineering

**Specialist Bachelor degrees**

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACHELOR OF FORENSIC SCIENCE</td>
<td>Choose from four majors: Biology, Chemistry, Crime Scene Investigation or Digital Forensics.</td>
<td>Depending on the chosen major, options include: Positions in the police service, state and federal law enforcement agencies, DNA testing laboratories or scene of crime officers.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018 Selection rank: 85.35</td>
<td></td>
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</tr>
<tr>
<td>BACHELOR OF HEALTH SCIENCE IN TRADITIONAL CHINESE MEDICINE</td>
<td>Learn about traditional Chinese medicine, pharmacology of Chinese herbal medicine, Chinese massage, acupuncture and Chinese diagnostics.</td>
<td>Private practitioner in acupuncture, Chinese herbal medicine and Chinese massage, clinical therapist, researcher, nutrition and health consultant.</td>
</tr>
<tr>
<td>Duration: 4 yrs FT</td>
<td></td>
<td><strong>Professional recognition:</strong> Chinese Medicine Board of Australia.</td>
</tr>
<tr>
<td>2018 Selection rank: 96.10</td>
<td></td>
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</tr>
<tr>
<td>BACHELOR OF MARINE BIOLOGY</td>
<td>Gain a thorough understanding of the way plants, animals and micro-organisms function in marine ecosystems.</td>
<td>Work with national and wildlife parks, marine and environmental protection authorities, coastal management, education and conservation consulting.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td><strong>Professional recognition:</strong> Australian Marine Science Association.</td>
</tr>
<tr>
<td>2018 Selection rank: 73.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BACHELOR OF MEDICAL SCIENCE</td>
<td>Gain knowledge of the structure, function and control of the body system and the pathophysiology of disease.</td>
<td>Medical scientist, medical imaging technician, anaesthetic technician, cardiac technician and gene therapist.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018 Selection rank: 87.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BACHELOR OF MEDICINAL CHEMISTRY</td>
<td>Learn how to undertake the design, discovery and development of new drugs.</td>
<td>A range of careers in drug discovery and development, pharmaceutical science, biotechnology and more.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018 Selection rank: 86.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BACHELOR OF SCIENCE IN ANALYTICS</td>
<td>Study key areas of business activity and develop a broad range of mathematical, statistical, computational and data management skills.</td>
<td>Positions in data science, business analytics, consumer analytics, marketing research, logistics management, credit risk management, stock market analysis and financial risk management.</td>
</tr>
<tr>
<td>Duration: 3 yrs FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018 Selection rank: 89.20</td>
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</tr>
</tbody>
</table>

**Selection ranks:** published ranks indicate the lowest ATAR, including any adjustments applied through eligible admissions schemes, to which an offer was made to current school leavers as of 12 January 2018. Please refer to the UTS website for more info on selection ranks, ATARs and student profiles.

### COMBINED DEGREES

- B Advanced Science, B Creative Intelligence and Innovation
- B Biomedical Physics, B Creative Intelligence and Innovation
- B Biotechnology, B Business
- B Engineering (Hons), B Medical Science
- B Engineering (Hons), B Science
- B Forensic Science, B Laws
- B Forensic Science, B International Studies
- B Forensic Science, B Creative Intelligence and Innovation
- B Health Science in Traditional Chinese Medicine, BA International Studies
- B Medicinal Chemistry, B Creative Intelligence and Innovation
- B Medical Science, BA International Studies
- B Medical Science, B Business
- B Medical Science, B Laws
- B Science, BA International Studies
- B Science, B Business
- B Science, B Creative Intelligence and Innovation
- B Science, B Laws
- B Science in Analytics, BA International Studies

*For selection rank see front pull-out*
"The most beneficial skill that I learnt from studying science was the knowledge of how to approach problems. It is not about applying a formula and getting an answer, but about understanding why you are getting that answer. This ability to approach problems in this way has helped me significantly throughout my career."

MICHAEL WALZ
Asset Data and Reporting Engineer, Veolia Australia and New Zealand
Bachelor of Science in Nanotechnology, Bachelor of Engineering (2014)
Transdisciplinary Innovation

OUR DIFFERENCE
Have the chance to become an architect of your own future and to sink your teeth into the complex and undefined challenges that will frame the future world of work.

WE’RE ONE OF A KIND. YOU ARE TOO.
The UTS Faculty of Transdisciplinary Innovation (FTDi) is the first faculty of its kind in Australia. Designed for radical and curious thinkers, our degrees will unleash your inner entrepreneur and prepare you to push the boundaries of creative transdisciplinary practice.

THE COLLABORATION GENERATION
The problems of tomorrow won’t fit in neat little boxes. Neither will the solutions. With a FTDi degree, you’ll work alongside students from a range of disciplinary backgrounds whose expertise challenges and complements your own.

DRIVE CHANGE. DON’T STOP.
Prepare for the challenges – and opportunities – of the new world of work with a degree that builds resilience and agility. Our courses respond to existing research on the future of the economy and to the needs of our industry partners as we enter an increasingly digital age.

IN YOUR OWN TIME
There’s lots of ways to study a FTDi course. Choose from standalone or combined degrees, or add a diploma to your existing UTS studies – and prepare for a one-of-a-kind experience that’s set to shape your future.

REAL-WORLD WORK FOR REAL-WORLD GAIN
We work in real time, and you will too. In the classroom, you’ll participate in real-world projects and self-initiated proposals, and study alongside seasoned professionals from a wide range of sectors. But you won’t stop there. You’ll also take your studies to the wider world, engaging with industry experiences, tackling real briefs and building meaningful connections that could kick-start your career.

DON’T JUST THINK. DO.
When we say ‘next generation degrees’, we mean it. Our courses go beyond design thinking and design-led innovation and into a new realm of creative and technology-inspired practice.

tdi.uts.edu.au/future
“During the BCII program, I’ve had the opportunity to collaborate with industry partners such as Google, Visa, the ABC and the City of Sydney. I’ve been able to work on real-world problems that these organisations are facing, and it’s made for a very good crash course in learning how to deal with actual complexities.”

TOMMASO ARMSTRONG
Bachelor of Creative Intelligence and Innovation, Bachelor of Science in Information Technology

Tommaso was part of a team of four UTS students and graduates who won best intangible product in the prestigious Virginia Tech KnowledgeWorks Global Student Entrepreneurship challenge.

Courses in Transdisciplinary Innovation

<table>
<thead>
<tr>
<th>Course name</th>
<th>Course description</th>
<th>Career options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACHELOR OF CREATIVE INTELLIGENCE AND INNOVATION</td>
<td>Students focus on the high-level conceptual thinking and problem-solving practices that lead to the development of innovative, creative and entrepreneurial outcomes. Students of the combined degree also gain leading-edge capabilities that are highly valued in the globalised world, including dealing with critical and creative thinking, invention, innovation, future scenario building and entrepreneurship, and the ability to work across other disciplines. These creative intelligence competencies enable graduates to navigate across a rapidly accelerating world of change.</td>
<td>In combining a degree with the Bachelor of Creative Intelligence and Innovation (BCII), students graduate with the ability to think across and beyond their disciplines in innovative ways and to be at the innovative edge of their chosen professions.</td>
</tr>
</tbody>
</table>

Duration: Creative Intelligence and Innovation subjects are undertaken during Winter and Summer sessions, with one year of full-time study at the end of your core degree.

2018 Selection rank: see pull-out at the front of this guide for individual selection ranks.

This degree must be combined with a core degree. See full list opposite.
Courses in Transdisciplinary Innovation

<table>
<thead>
<tr>
<th>Course name</th>
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</thead>
<tbody>
<tr>
<td><strong>BACHELOR OF TECHNOLOGY AND INNOVATION</strong></td>
<td>Students engage with open, complex and networked problems and in doing so, are enabled to develop the technological knowledge, practices, perspectives and strategies drawn from a diverse range of discipline areas. Extending their industry engagement, all students have the opportunity to undertake a carefully selected internship in the second year of the program, creating a tangible connection between the university learning environment and their future career aspirations.</td>
<td><strong>Career Options include:</strong> Digital innovation manager, growth manager, data analyst, inventor, technology design officer, enterprise architect, change manager, creative strategist, technology engagement specialist, innovation business analyst, innovation designer, innovation lead, change specialist, digital trader, IT manager, digital strategist, intelligence officer, creative strategist, research and innovation advisor, BI and data analytics consultant, technology fusionist, technology policy advisor, IOT architect, augmented reality designer, digital experience curator, intelligent system designer, social entrepreneur, social innovation manager, insights manager.</td>
</tr>
</tbody>
</table>

ADD-ON Program

**DIPLOMA IN INNOVATION**

Duration: This course is offered on a three-year, part-time basis and must be taken concurrently with an undergraduate coursework degree program at UTS (excluding the BTi or BCII). Taught in intensive mode in-between Autumn, Spring and Summer sessions, study is undertaken at times outside of core degree requirements.

Students gain exposure to complex real-world problems and develop transdisciplinary collaboration capabilities. The Diploma consists of two streams: Creative Intelligence (CI) and Innovation & Entrepreneurship (I&E). The CI stream mirrors the core subjects and industry partners of the BCII. The I&E stream emphasises the entrepreneurial context in which leading-edge transdisciplinary capabilities are required. This course is available to a vast range of students, providing greater opportunities to collaborate and innovate with more students across more disciplines. The Diploma will enable graduates to leverage their core degree towards an entrepreneurial career in the globally networked industry of the future.

**COMBINED DEGREES**

- B Advanced Science, B Creative Intelligence and Innovation
- B Biomedical Physics, B Creative Intelligence and Innovation
- B Business, B Creative Intelligence and Innovation
- B Communication (Creative Writing), B Creative Intelligence and Innovation
- B Communication (Digital and Social Media), B Creative Intelligence and Innovation
- B Communication (Journalism), B Creative Intelligence and Innovation
- B Communication (Media Arts and Production), B Creative Intelligence and Innovation
- B Communication (Public Communication), B Creative Intelligence and Innovation
- B Communication (Social and Political Sciences), B Creative Intelligence and Innovation
- B Design in Animation, B Creative Intelligence and Innovation
- B Design in Architecture, B Creative Intelligence and Innovation
- B Design in Fashion and Textiles, B Creative Intelligence and Innovation
- B Design in Integrated Product Design, B Creative Intelligence and Innovation
- B Design in Interior Architecture, B Creative Intelligence and Innovation
- B Design in Visual Communication, B Creative Intelligence and Innovation
- B Engineering (Hons), B Creative Intelligence and Innovation
- B Forensic Science, B Creative Intelligence and Innovation
- B Laws, B Creative Intelligence and Innovation
- B Management, B Creative Intelligence and Innovation
- B Medical Chemistry, B Creative Intelligence and Innovation
- B Midwifery, B Creative Intelligence and Innovation
- B Nursing, B Creative Intelligence and Innovation
- B Science, B Creative Intelligence and Innovation
- B Science in Information Technology, B Creative Intelligence and Innovation
- B Sport and Exercise Science, B Creative Intelligence and Innovation

For selection ranks see front pull-out

Selection ranks: published ranks indicate the lowest ATAR, including any adjustments applied through eligible admissions schemes, to which an offer was made to current school leavers as of 12 January 2018. Please refer to the UTS website for more info on selection ranks, ATARs and student profiles.
It's the things that you can't see that shape the world.
Here’s how:

YEAR 12 SUBJECT SCHEME
High school student? This scheme allows an adjustment of up to five points towards your selection rank, based on your performance in selected high school subjects that are relevant to the course you have applied for.

BUSINESS CADETSHIP SCHEME
If you’re planning to apply for any of the UTS Business, Economics or Management standalone degrees, and you’ve been given a cadetship offer from a company, you could be eligible for an adjustment of up to five points towards your selection rank.

ENGINEERING AND IT QUESTIONNAIRE
The Engineering and IT Questionnaire assesses your motivation to study Engineering or IT. If successful your application will be considered even if you fall short of the selection rank by 1-3 points.

INPUTS-EDUCATIONAL ACCESS SCHEME (EAS)
If you’ve experienced long-term educational disadvantage as a result of family, personal or financial circumstances, you can apply for inpUTS - our Educational Access Scheme (EAS). If you are found to be eligible for inpUTS, and achieve a minimum ATAR of 69 (or 80 for Law) you will be considered for an offer at UTS if your selection rank is up to 10 points below the lowest selection rank to have received an offer.

EQUITY-FUNDED SCHOOLS
If you’re completing Year 12 in an equity-funded school, and you achieve a minimum ATAR of 69 (or 80 for Law), you’ll automatically receive a 10-point equity adjustment and be considered for an offer to any UTS course. This adjustment is part of the inpUTS scheme (detailed above) – check if your school’s on the UAC EAS list here: uac.edu.au/eas/schools

SCHOOLS RECOMMENDATION SCHEME
We aim to support students who have the potential to succeed at university, but may not receive an offer based on their selection rank alone, through our School’s Recommendation Scheme (SRS). To be considered for SRS at UTS, you must demonstrate financial hardship, school environment (SDIE or S01C) and achieve a minimum ATAR of 69 (or 80 for Law) to be considered for 2019 admission.

ELITE ATHLETES AND PERFORMERS SPECIAL ADMISSIONS SCHEME
If you’re an elite athlete or performer, and your commitments have impacted on your studies, you can apply for our Elite Athletes and Performers Special Admissions Scheme. If eligible, you will receive an adjustment of five points towards your selection rank.

JUMBUNNA PATHWAYS PROGRAM
Do you identify as Australian Aboriginal or Torres Strait Islander? The Jumbunna Institute for Indigenous Education and Research is here to help you get into uni. Jumbunna provides hands-on assistance with your UTS application – and they’ve even partnered with UTS Insearch to provide designated scholarships for Indigenous students. jumbunna.uts.edu.au

For full details on UTS admission schemes, visit undergraduate.uts.edu.au/admissionschemes
Enrol in a related course
Choose a different UTS course – ideally, pick one with a lower selection rank that’s still similar to the course you want (hint: some combined degrees have a lower cut-off than a single degree). Then, think about the following options:

- **Use your electives**
  With electives, you can enrol in subjects that interest you from almost any UTS faculty – so you can still study what you’re passionate about, no matter which degree you’re in.

- **Re-apply after a year**
  Once you’ve completed a year of full-time university study, you can apply to transfer to your preferred course. We’ll assess both your selection rank and the marks you earn in your first-year subjects. Make sure you study hard, as transferring is a competitive process, so getting good results in first year is essential. You may also be eligible for advanced standing for certain subjects completed over the year.

## Enrol in related study or get some work experience

### Related university study
Enrol in a similar course at another university with a lower selection rank – again, choose something similar to the course you want – and then apply to transfer after your first year of full-time study. Transferring to UTS is a competitive process, so as always, make sure you hit the books. We’ll consider your selection rank and your first-year results when we assess your application. You may also be eligible for advanced standing for certain subjects over the year.

### UTS Insearch diplomas
Fast-track into the second year of your chosen UTS degree* by completing a higher education diploma at UTS Insearch. As the leading pathway provider to UTS, UTS Insearch offers diplomas in six disciplines: Business, Communication, Design & Architecture, Engineering, Information Technology and Science. These diplomas are designed in collaboration with UTS, and have the same educational outcomes as first year UTS students.

Visit [insearch.edu.au](http://insearch.edu.au)

*Domestic student? If you successfully complete a UTS Insearch diploma with the required grade point average (GPA), you’ll be guaranteed entry into a UTS degree. In most cases, you’ll also receive up to 48 points of credit recognition.

### TAFE or private college diploma
Studying a different university course is a great way to gain entry into your preferred degree – but so is completing an Australian Qualifications Framework Diploma at TAFE or a private college. If you achieve good marks, the diploma can add value to your application into the majority of UTS bachelor degrees. The best bit? You may also be eligible for advanced standing for certain subjects.

### Retake your HSC at TAFE
Have a do-over. By spending a year at TAFE, you can redo your HSC in a single year – which means you’ll get a new selection rank at the end.

## Jumbunna Unistart Program
Do you identify as Australian Aboriginal or Torres Strait Islander? Do you want to go to uni but don’t have your HSC or other formal qualifications? Jumbunna’s UNISTART program provides a unique pathway into your chosen UTS course. With UNISTART, you’ll undertake a year of full-time study, building confidence and academic skills in your area of interest. When you’re done (provided you successfully complete the program!), you’ll be able to enter the UTS undergraduate course of your choice.

Visit [jumbunna.uts.edu.au](http://jumbunna.uts.edu.au)

Scholarships

LEAP INTO LIFE AT UNI
At UTS, we’re all about rewarding effort – and supporting circumstance. That’s why we offer more than 1,000 scholarships every year. If you’re a high achiever, in financial need, or if you’re from a diverse background, a UTS scholarship can help take care of your finances, so you can focus on the important stuff.

HIGH ACHIEVERS SCHOLARSHIPS
Academic achievement is worth celebrating – and our high achievers scholarships do just that. Some scholarships are awarded across all UTS undergraduate degrees (e.g. the UTS Vice Chancellor’s Outstanding Achievement Scholarship, valued at $12,500 per year for the duration of the course), while other scholarships are offered at faculty level (e.g. the UTS Business Dean’s Scholarship, valued at $30,000).

CO-OPERATIVE SCHOLARSHIPS
Get a foot in the door of your chosen profession with an industry-sponsored scholarship. These co-op scholarships provide funding to support your studies – and they usually include an internship with the partnering organisation as well. Interested? You’ll need a good academic record, demonstrated leadership potential, enthusiasm and dedication, as well as a genuine interest in an accounting, IT or engineering career.

UTS offers three co-operative scholarships:
- Bachelor of Accounting Co-operative Scholarship Program (See page 13)
- Bachelor of Information Technology Co-operative Scholarship Program (See page 37)
- Engineering Industry-Based Merit Scholarships

EQUITY SCHOLARSHIPS
Our equity scholarships aim to overcome financial disadvantage, in whatever form it takes. Whether you have a disability or ongoing medical condition, a rural home address, a refugee background or carer’s responsibilities, these scholarships can help make university study possible.

SCHOLARSHIPS FOR WOMEN
At UTS, we pride ourselves on providing an inclusive work and study environment for women – in fact, we’ve been consistently recognised by the Workplace Gender Equality Agency for our efforts. So it’s no surprise that we offer scholarships to encourage women to undertake study in STEM disciplines, like engineering.

SCHOLARSHIPS FOR INDIGENOUS AUSTRALIANS
We’re committed to increasing educational participation for Aboriginal and Torres Strait Islander students – and we know that funding can help. Our scholarships for Indigenous Australians are generally awarded on academic merit, or on a combination of academic merit and financial need.

SCHOLARSHIPS FOR ATHLETES
You’ve given your life to your sport – now let your sport give something to you. ActivateUTS assists students to combine high performance sport with their studies, so you’ll be supported to excel in both areas. There are three scholarships: the Elite Athlete Program, Emerging Athlete Program and Elite Athlete Housing Scholarship.

Application dates
Scholarship application dates vary. Ensure you check the UTS scholarship website for specific closing dates at uts.edu.au/future-students/scholarships

Which scholarship is right for me?
With so many scholarships on offer, it can be tricky to figure out which ones you’re eligible for. Use our online search tool to filter scholarships according to the criteria that best describes you.
Visit uts.edu.au/future-students/scholarships
Fees & financial assistance

**Local students**

As a local student, you’ll most likely be studying in a Commonwealth Supported Place (CSP). This means the Australian Government makes a contribution to the cost of your study, while you pay a student contribution.

- **Student contribution**
  
  Your student contribution is calculated per subject – all UTS subjects are split into three bands, with each band varying in cost. See the table (right) as a guide to the cost of your student contribution for one year of full-time study.

- **HECS-HELP**
  
  Most domestic students pay their student contribution through the HECS-HELP scheme. This means the government lends you the money for your student contribution and pays it directly to the university. HECS-HELP is available to Australian citizens, students on humanitarian visas and holders of a New Zealand SCV that meets the long-term residency requirements (note that if you’re a New Zealand citizen and do not meet eligibility requirements, or if you hold an ordinary permanent resident visa, you’ll need to pay your fees upfront). You’ll start repaying your HECS-HELP loan after graduation, once your income reaches a certain level. For the 2017–2018 tax year, the repayment threshold is $55,874 – so once you start earning that amount, or more, you’ll need to start making regular repayments. One option is for your loan repayments to be automatically deducted from your wages, just like tax.

  Don’t want to incur a HECS-HELP debt? You can pay your student contribution upfront every session – just make sure you pay it by the due date.

  For more information on HECS-HELP, visit [studyassist.gov.au](http://studyassist.gov.au)

- **Student Services and Amenities Fee**
  
  The Student Services and Amenities Fee funds a wealth of activities and services for all UTS students – so it’ll make a huge difference to your uni experience. The fee pays for things like social and cultural clubs; services for developing your study skills; ActivateUTS food, beverage and retail outlet.

**International students**

This guide is not intended for international students. For information on fees for international students, visit [international.uts.edu.au](http://international.uts.edu.au)

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**UTS FINANCIAL ASSISTANCE**

Uni life can be a bit of a juggle – so if you’re struggling with your finances, the Financial Assistance Service can help. Our team assists with the practical and financial aspects of life at university, including information on the Centrelink Student Support benefits, government HECS and FEE-HELP tuition loans, budgeting, nil-interest short-term UTS student loan and help with completing PAYG annual income tax returns. They also support equity-based programs, grants and scholarships to help low income, local students – these can help you meet the costs of your classroom resources, like textbooks and laptops, or add-on costs that result from internships and work-place practical experience requirements. For more detailed information, visit: [uts.edu.au/current-students/support](http://uts.edu.au/current-students/support)

**Government income support**

If you’re an Australian citizen or permanent resident, you may be eligible for a Centrelink benefit. Visit [humanservices.gov.au](http://humanservices.gov.au)
Applying to UTS

It’s time! Become part of the innovation generation as a student at UTS. Here’s how:

1. FIND A COURSE
Before you apply, you’ll need a clear idea of your course preferences. Check out the course information pages of this guide (pages 12–55), as well as the UTS website uts.edu.au

2. CHECK YOUR ENTRY REQUIREMENTS

High school leavers:
If you complete your HSC (or equivalent) in 2018, selection for most UTS undergraduate courses will be based entirely on your selection rank. As a guide, use the 2018 selection rank pull-out at the front of this guide.

Mature age and non-current school leavers:
If you’re not a high school leaver, your selection rank or post-school qualifications/study may be considered along with additional selection criteria:

- Personal statements (Health courses and the Bachelor of Technology and Innovation only)
- Design portfolio (all Design courses)
- Minimum one year of relevant work experience (courses within the Faculty of Engineering and IT)

Indigenous students
If you’re an Australian Aboriginal or Torres Strait Islander, the Jumbunna Institute for Indigenous Education and Research can help you get in to UTS through the Jumbunna Pathways Program (see page 58) or UNISTART Program (see page 59).
Tel: 1800 064 312 (free call within Australia) jumbunna.uts.edu.au

International students
This guide is not intended for international students and not all courses listed in this guide are available to international students. Course information for international students is available in the UTS International Course Guide, and online at international.uts.edu.au

Applicants who are not citizens or permanent residents of Australia, or citizens of New Zealand, must apply as international students directly through UTS International.
Tel: 1800 774 816 (free call within Australia)
Tel: +61 3 9627 4816 (for international calls) international.uts.edu.au
4. APPLY THROUGH UAC

**When?** On-time applications close at the end of September 2018*.

Applications for most UTS undergraduate courses must be lodged online through the Universities Admissions Centre (UAC) at [uac.edu.au](http://uac.edu.au)

All the information you need on how to do this is in the UAC Guide – on sale in most newsagents or accessible on the UAC website. If you’re a Year 12 student, you can obtain a free copy of the guide from your school. Some courses have additional selection criteria, so you may need to submit additional material to UTS, separate to your application with UAC. Check out the UTS Handbook for specific course application details. [handbook.uts.edu.au](http://handbook.uts.edu.au)

3. VISIT UTS AND INVESTIGATE YOUR OPTIONS

**Attend UTS Open Day**

**When?** Saturday 25 August 2018.

Find out what UTS is all about with a visit to our vibrant city campus. Attend lectures and info sessions, meet UTS academics and students, and see why UTS is Australia’s number one young university. [openday.uts.edu.au](http://openday.uts.edu.au)

5. REVIEW YOUR OPTIONS ONCE YOU RECEIVE YOUR RESULTS

Check if you’re eligible for subject points

**When?** Once your HSC results are released on 13 December 2018#. With your performance bands in hand, visit our Year 12 Subject Scheme table to see if you’re eligible for an adjustment of up to 5 points towards your selection rank. These subject adjustments are in addition to any other adjustment factors you may receive from one of our other admission schemes. [undergraduate.uts.edu.au/admissionschemes](http://undergraduate.uts.edu.au/admissionschemes)

6. ACCEPT YOUR OFFER

**December Round 2 Offers** are e-released via UAC on 20 December 2018*. Check the UAC website for offer round dates at [uac.edu.au](http://uac.edu.au)

ONCE YOU’RE IN...

You’re in! If you receive an offer to study at UTS, keep the following dates in mind.

**December to late February 2019:** Enrolment for new students.

**18 Feb – 8 March 2019:** Orientation Autumn Session for new students.

**Monday 11 March 2019:** Autumn Session begins.

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*For high school leavers only.

*Correct at the time of printing. Visit [uac.edu.au](http://uac.edu.au)

# Correct at the time of printing. Visit [educationstandards.nsw.edu.au](http://educationstandards.nsw.edu.au)
#UTSlife

Explore the campus through our students’ eyes
1 Facade of Building 7
   @chrisnumber8
2 Stairwell in Building 7
   @isaacsolisr
3 UTS Central Hoarding
   @fieldfly
4 Across UTS Yura Housing
   @bill_sathapat
5 Glass curtain wall in Building 8,
   @caz.duong
6 Relax on the Alumni Green
   @francispusp
DISCLAIMER: The information in this brochure is correct as at February 2018. Changes in circumstances after this date might alter the accuracy or currency of the information. UTS reserves the right to alter any content described in this brochure without notice. Readers are responsible for verifying information that pertains to them by contacting the University.

Note, this guide is for local students. International students should refer to the International Course Guide or uts.edu.au/international

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