

**INTERNATIONAL
UNDERGRADUATE**

COURSE GUIDE 2017

www.international.uts.edu.au



WELCOME



Our global reputation is reflected in our university rankings, which is further evidence of UTS's reputation for excellence and innovation in teaching and research. UTS ranks as Australia's top young university in both the QS Top 50 Under 50 and the *Times Higher Education's* Top 150 Under 50 ranking.

I'm pleased to introduce you to UTS: Australia's number one young university.

A world-class educational experience at UTS will provide you with opportunities to broaden your academic, personal and professional horizons.

UTS warmly welcomes international students. With around 40,600 students from 120 different countries, including Australia, UTS is a reflection of Sydney's cultural diversity.

Our vibrant campus is in the heart of Sydney's southern CBD, within Sydney's dynamic creative and cultural precinct. You'll be part of a thriving entrepreneurial community, with a growing number of start-ups located in the area surrounding the UTS campus.

As Australia's most innovative university campus, UTS offers state-of-the-art facilities for students, academics and the industry professionals that work with us – creating a dynamic world-class educational hub.

Inside our facilities, you will learn in classrooms, study pods and social hubs that encourage student and staff collaboration. The design of these new spaces supports our innovative model of learning, where you will engage in activities that build your academic knowledge, develop your practical skills and encourage you to think critically.

At UTS, you will also collaborate with industry throughout your degree. Our strong partnerships with companies and professional bodies provide opportunities for you to network with industry experts and gain valuable experiences.

UTS has connections around the world, which ensures our students are well-equipped to operate in an international environment.

Our global reputation is reflected in our university rankings, which is further evidence of UTS's reputation for excellence and innovation in teaching and research. UTS ranks as Australia's top young university in both the QS Top 50 Under 50 and the *Times Higher Education's* Top 150 Under 50 ranking.

At UTS, we believe a successful education should help foster personal growth. I encourage you to actively participate in the academic, social and cultural opportunities UTS offers in order to meet new people and make the most of university life. A variety of support services can also help you throughout your degree – from English language support, to career programs to improve your employability skills.

Join the Community Connections program for a chance to mix with Australian and international students, and discover more about the wider Sydney community. You can also participate in our global leadership program BUIILD and our volunteering program SOUL to develop exciting new skills and experience.

As you read through the 2017 Course Guide, you will discover the benefits of studying at UTS and living in Sydney – where you can enjoy a world-class education in the heart of one of the world's most exciting cities.

I look forward to seeing you on campus in the future.

Professor William R. Purcell
Deputy Vice-Chancellor and
Vice-President (International
and Advancement)



Cover Images:

Thanks to our students for agreeing to be photographed: Rebecca Vogel (Australia), Mohammed Chowdry (Bangladesh), Paige Chiang (Taiwan) and Tushar Gupta (India).
Photo: Anna Zhu

UTS Science and Graduate School of Health Building. Photo: Anna Zhu

Thank you to all our students for agreeing to be photographed for this publication.

Within the Australian Technology Network (ATN) agreement, UTS has committed to a 30 per cent reduction in greenhouse gases (from 2007 levels) by 2020/21.

For more information, visit
www.sustainability.uts.edu.au

UTS is a member of the Australian Technology Network (ATN), an influential alliance of five distinctive and prominent Australian universities located in each mainland state. ATN is committed to forging partnerships with industry and government to deliver practical results through focused research. The Network educates graduates who are ready to enter their chosen profession, dedicated to the pursuit of knowledge and eager to claim a stake in building sustainable societies of the future; and continues to champion the principles of access and equity that have ensured its members are the universities of first choice for more students.

CONTENTS

| | |
|--|-------|
| About Sydney | 2 |
| About UTS | 4–7 |
| Choose UTS | 8–15 |
| Support Services | 16–20 |
| BUiLD | 21 |
| Careers Service | 22 |
| Scholarships | 24 |
| Accommodation and Living Costs | 26 |
| Course Information | |
| Business | 28 |
| Communication | 34 |
| Creative Intelligence and Innovation | 42 |
| Design, Architecture and Building | 46 |
| Education | 58 |
| Engineering | 62 |
| Health | 76 |
| Information Technology | 84 |
| International Studies | 92 |
| Law | 96 |
| Science | 100 |
| UTS: INSEARCH | 122 |
| Entry requirements and application information | |
| Admission requirements | 126 |
| How to apply | 130 |
| Fees, finances and credit recognition | 132 |
| Course summary tables | 134 |
| Glossary of terms | 144 |

STUDY IN THE HEART OF SYDNEY

Sydney is an exciting cosmopolitan city. With its famous harbour and sandy beaches, national parks, and suburbs with their own unique identity, the city is in easy reach of places to explore.

A mild climate allows Sydneysiders to enjoy the natural environment and outdoor leisure activities. To celebrate its cultural diversity, Sydney offers a rich calendar of cultural activities, festivals, entertainment and sporting events.



10 James Horan
Photographs from Destination NSW

9

1

Ethan Rofelt

4 James Horan

Hamilton Lund

Briggclimb Sydney

8

7

15 Kaijo Merker-Dihrfer

Robert Wallace



**AUSTRALIAN POPULATION:
23.7 MILLION (ABS)**

**POPULATION OF GREATER SYDNEY:
4.76 MILLION (ABS)**



“I love Sydney and of course, I love the weather. The people in Australia are so friendly and it’s such a beautiful city. You have the CBD and Darling Harbour just next to each other, which are amazing.”

IDA LARSSON, SWEDEN
Bachelor of Design in Architecture

TOP 10 THINGS TO DO AROUND SYDNEY

1. Cruise on Sydney Harbour – catch a ferry to Manly for fish and chips.
2. Visit Sydney Opera House for a performance or just enjoy the spectacular view.
3. Enjoy the restaurants, activities and fabulous fireworks displays at Darling Harbour.
4. Explore the buzzing markets in and around Sydney – from gourmet food to fashion.
5. Wander through the Royal Botanic Gardens and marvel at the view from Mrs Macquarie’s Chair.
6. Catch a wave at the famous Bondi Beach (remember to swim between the flags!) or walk along the coastal track from Bondi to Coogee.
7. Walk across the Sydney Harbour Bridge and admire the breathtaking view (or climb the pylon or the arch if you dare!).
8. Encounter unique Australian animals, and enjoy the views from Sydney’s Taronga Zoo.
9. Watch a game of cricket or tennis, rugby league, AFL or soccer – for the best atmosphere, go with a fan.
10. Venture to the Blue Mountains for bushwalking and spectacular scenery.



4th BEST STUDENT CITY
QS Best Student Cities 2016



7th MOST LIVEABLE CITY
Economist Intelligence Unit Liveability Ranking 2016



6th SAFEST CITY
Economist Intelligence Unit Safe Cities Index 2015

Awarded as a top international destination for festivals and events, Sydney hosts a wide range of public events and activities throughout the year – and many of them are free! Enjoy film festivals, street fairs, outdoor art exhibitions and installations, sporting events and cultural activities.

| SYDNEY'S CLIMATE IS MODERATE | | | | |
|------------------------------|----------------------|---------------|------------|----|
| | Celsius °C | Fahrenheit °F | Sunny days | |
| | | | | |
| Autumn | March – May | 11–24 | 52–75 | 59 |
| Winter | June – August | 9–17 | 49–63 | 63 |
| Spring | September – November | 11–24 | 52–75 | 61 |
| Summer | December – February | 17–26 | 63–79 | 60 |

SYDNEY'S CITY UNIVERSITY

UTS offers international, innovative and industry-relevant education in the heart of the global city of Sydney.

AN INTEGRAL PART OF THE CITY

UTS is located in the heart of Sydney, one of the world's most vibrant cities.

Within easy walking distance of Central Station and the Sydney CBD, UTS is easily accessible by bus and train. Our campus is close to cosmopolitan inner-city suburbs and surrounded by places to shop, eat, socialise and relax.

UTS is located within Sydney's digital creative industries precinct, close to major design, architecture, advertising, fashion and media businesses, and film and television broadcasters. More than 40 per cent of Australia's creative and digital businesses are located in Sydney.

Sydney is the capital of Australia's Information and Communication Technology (ICT) industry with more than 60 per cent of regional ICT headquarters and operations centres located in the city.

There is also a growing number of start-ups and entrepreneurs in the area with over 60 per cent of Australia's start-ups located in Sydney. With the highest density of technology start-ups in Australia based in the suburb surrounding UTS, you'll be part of a thriving entrepreneurial community.

Sydney is also Australia's business and financial capital; it's the location of regional headquarters for 90 per cent of international banks. The city is also home to 60 per cent of all Asia-Pacific regional headquarters, which includes more than 200 multinational corporations.

With UTS located in the heart of a changing and vibrant area, along with a range of developments and partnerships in the Southern CBD, you will benefit from learning within Sydney's dynamic creative and cultural precinct.

UTS PROGRAMS OUTSIDE AUSTRALIA

UTS offers students the opportunity to study UTS courses in China and Hong Kong. The courses have the same structure, learning outcomes and award as courses delivered at UTS in Sydney. For more information go to www.uts.edu.au/future-students/international/offshore-courses

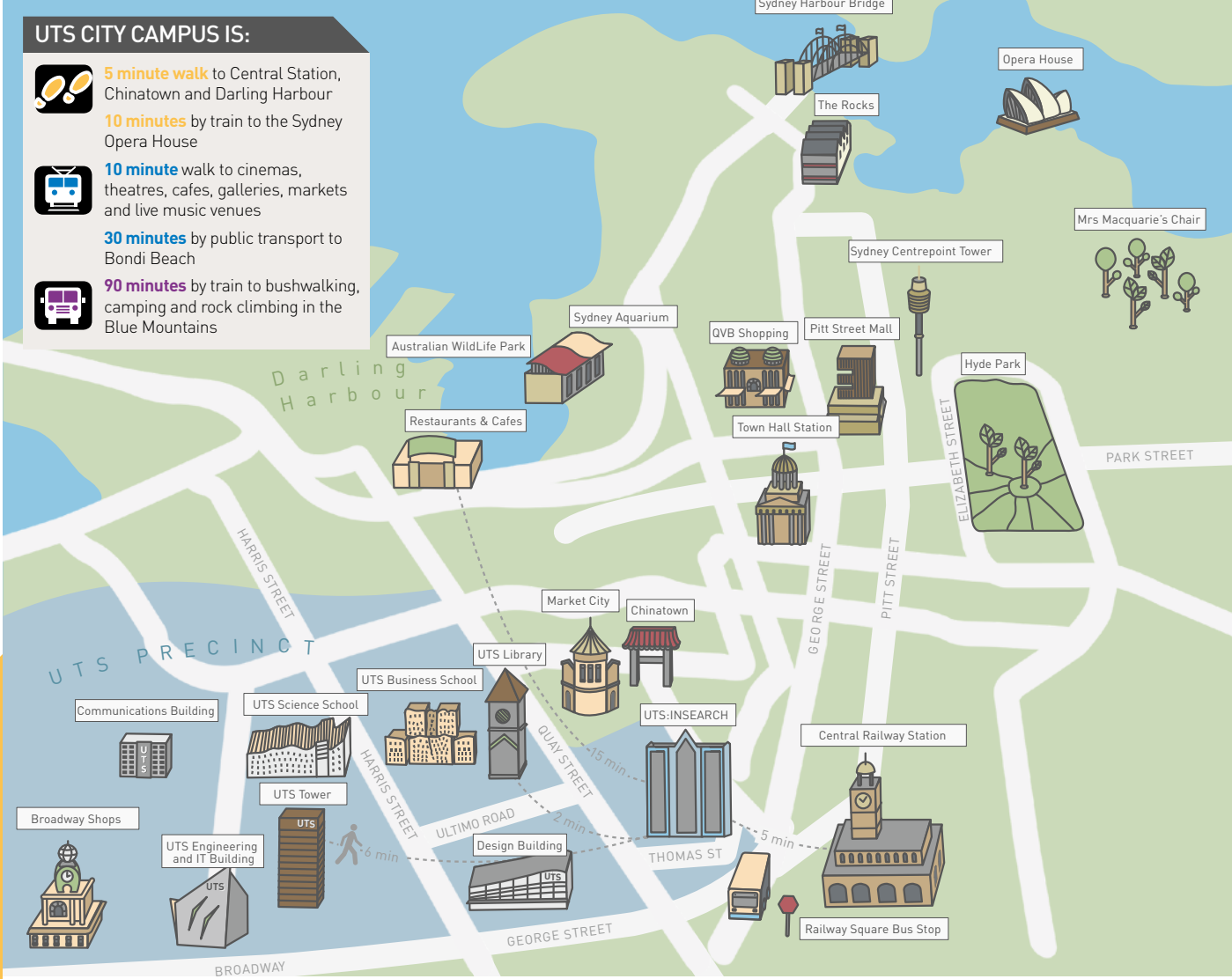


"One thing that attracted me to UTS was the convenient location. It's easily accessible by public transport and it's in the centre of the city. It's the perfect place to be studying and getting to know Sydney better."

**Thomas Boban, United Arab Emirates
Juris Doctor**



SYDNEY'S CENTRAL BUSINESS DISTRICT



UTS's central location means you can easily access Sydney attractions, entertainment and essential services from our campus doorstep.



CENTRAL PARK
Directly across from the UTS Tower is open parkland and The Living Mall, with places to shop and dine, as well as pop-up galleries, live music and installations. Nearby Kensington Street offers restaurants, bars, cafes and Spice Alley, an Asian-style outdoor street-food market.



DARLING HARBOUR
Walk along The Goods Line, a shared pedestrian and cycle path, from Central Station, past the Dr Chau Chak Wing Building to Darling Harbour. Darling Harbour has numerous restaurants and attractions, as well as spectacular firework displays each weekend.



CHINATOWN
UTS is close to Chinatown, which is host to a number of Chinese, Vietnamese, Thai, Korean and Japanese restaurants and also offers a variety of speciality supermarkets.

UTS RANKINGS

1ST
IN AUSTRALIA

21ST
GLOBALLY

*Times Higher Education
Top 150 Under 50
Ranking 2016*

9TH **TOP 250**
IN AUSTRALIA

Times Higher Education World University Rankings 2015

46TH
GLOBALLY

Top 200 Most International Universities, *Times Higher Education 2016*

1ST
IN AUSTRALIA

14TH
GLOBALLY

QS Top 50 Under 50

218TH

*QS World University
Rankings 2015*

TOP 400

*Academic Ranking of
World Universities 2015*

94%

**OF UTS
RESEARCH
IN THE BROAD
FIELDS OF
RESEARCH
AT WORLD
STANDARD
OR ABOVE**

*2015 Excellence in
Research*

“To be ranked the top young university in Australia and 14th in the world is an outstanding achievement. Our latest rankings are further evidence of UTS’s reputation for excellence and innovation in teaching and research.

It is evident that UTS is making good progress towards our vision of becoming a world-leading university of technology and that is due to the commitment of our staff, the quality of our students, the growing impact of our research and the hard work of our alumni and industry partners.”

PROFESSOR ATTILA BRUNGS
VICE-CHANCELLOR
UNIVERSITY OF TECHNOLOGY SYDNEY (UTS)

FACTS AND FIGURES



Exchange agreements with more than

248

UNIVERSITIES in

50 countries and territories



Our students represent

120 different nationalities



145 languages spoken

76%

of Australian-resident graduates were in **FULL-TIME** or **PART-TIME EMPLOYMENT** three months after completing study. [2015 Australian Graduate Survey]

40,645 students enrolled at UTS

11,420 international students

180 undergraduate and

190 postgraduate courses



190,000 UTS ALUMNI

Choose UTS

PRACTICE-BASED LEARNING

UTS courses are renowned for their practice-based approach. You are equipped with as much hands-on experience as possible, and exposure to cutting-edge technology, so you develop the knowledge and skills valued by employers.



At **UTS Business School** you'll engage in a practical and integrative approach to business education. Connect with industry as you undertake internships and professional work placements, and apply the knowledge gained from your degree to real-world projects with industry partners.

UTS: Communication courses combine theory and practice to produce work-ready graduates that are creative, flexible and professional. Develop your portfolio, with assignments based on real-world case studies or undertake a faculty facilitated internship.

Learn from industry-leading professionals and internationally respected academics throughout your **UTS: Design, Architecture and Building** degree. Collaborate on projects with other students, including those from other disciplines, and access our state-of-the-art facilities.

As a **UTS: Health** student you will develop your practical skills in our expansive clinical laboratories, and through external clinical placements and sport and exercise industry internships. Underpinned by cutting edge research and developed in consultation with industry, our degrees are designed to meet the future needs of the health industry.



Join **UTS: Education**, a leading provider of practice-oriented learning in teacher education, language and literacy teaching. Gain on-the-job training through professional experience placements and graduate with the skills, knowledge and hands-on experience sought by employers worldwide.



As a **UTS: Engineering** student you can take advantage of our strong industry partnerships by undertaking an internship as part of your undergraduate degree. Acquire industry-relevant knowledge and skills through courses that have been developed in consultation with industry.



Choose UTS

HOW YOU'LL LEARN AT UTS

At UTS, you will engage in activities designed to help you develop the knowledge, skills and attributes to become a professional in your chosen area. You will gain these skills through our unique approach to learning; a seamless integration of the best of online and face-to-face collaborative on-campus learning.



UTS: Information Technology has strong links with industry, and our courses are recognised for being practice-based and industry-relevant. Taught by lecturers and industry professionals who are leaders in their fields, our courses help you to succeed in an industry which is subject to increasingly rapid technological change.

Acquire in-depth knowledge of the language and culture of a country with **UTS: International Studies**. Gain an international perspective and improve your sociocultural skills to increase your employability in the global marketplace.

Engage in a trans-disciplinary approach to learning, by combining your professional degree with the **UTS Bachelor of Creative Intelligence and Innovation**. Advance your career opportunities by acquiring the knowledge and skills to think creatively and critically, and help develop solutions to some of the world's most complex challenges.



Develop your global work-ready skills throughout your **UTS: Law** degree, which will prepare you to thrive in today's rapidly changing legal profession. Learn from internationally recognised academics and enhance your leadership skills in our Brennan Justice and Leadership Program.

Engage in practice-based learning throughout your **UTS: Science** degree, giving you scientific knowledge and professional expertise. Learn from academics that are experts in their field with a wealth of knowledge and experience in academia and industry.

Choose UTS

OUR CONNECTIONS

UTS partners with leading organisations that recognise the value of creativity and technology in driving business results. Our connections with industry and wide networks will help you develop valuable skills, knowledge and experience and make contacts to boost your career opportunities.



ACCESS TO INDUSTRY

At UTS, you will connect with industry throughout your degree. Engage in industry projects, develop solutions to real-world problems and benefit from industry-run competitions. Our industry practitioners also conduct guest lectures, participate in mentoring programs and give advice at networking events. Some UTS courses also include professional internships or industry placements as part of your degree, giving you the opportunity to place your knowledge in a real-world context. Our courses are also developed in consultation with industry to ensure you are learning the most up-to-date techniques and industry best practice.

INDUSTRY EXPERTS

Many of our teachers are experts in their field, enriching your learning experience with access to the most current industry expertise and networks across government, community bodies and the professions. Apple Co-founder Steve Wozniak is one of UTS's adjunct professors and works with staff and students in the Centre for Quantum Computation and Intelligent Systems in UTS's Faculty of Engineering and IT.

RESEARCH

UTS is a research-intensive university with a rapidly growing reputation for its research quality and impact across a wide range of fields. UTS works with a range of industry partners on issues that impact society, business, government, the environment and community. UTS has established high-quality research links with partner universities in Asia, Europe and Latin America through our **Key Technology Partnerships** program. These partnerships offer opportunities for students to undertake dual or joint doctoral degrees and for academics to establish international research collaborations.

UTS PARTNERS WITH SYDNEY CRICKET GROUND (SCG)

UTS has partnered with the Sydney Cricket and Sports Ground Trust (SCGT), the first partnership of its kind in Australia. New purpose-built facilities are also due to open in 2018. Students studying Sport and Exercise Science and Management will have some classes at UTS facilities in the SCG precinct. Students will engage in learning in this vibrant sports environment and be in close proximity to the elite sports already based at the SCG precinct, including cricket, rugby league, rugby union, Australian rules and football.



Photo supplied by UTS student Wilson Kwong



Ethen Rohloff, Destination NSW

UTS:HATCHERY

The **Hatchery** is a distinctive program which gives you the start-up skills and education needed to launch your entrepreneurial future. Students from all faculties engage in classes, workshops, meet-ups and networking functions throughout the 15 week program. Since The Hatchery launched in 2015, students have worked with organisations such as Microsoft, Commonwealth Bank of Australia (CBA) and Australian Broadcasting Corporation (ABC) as well as Fishburners, Australia's largest co-working space.

GAIN A GLOBAL OUTLOOK

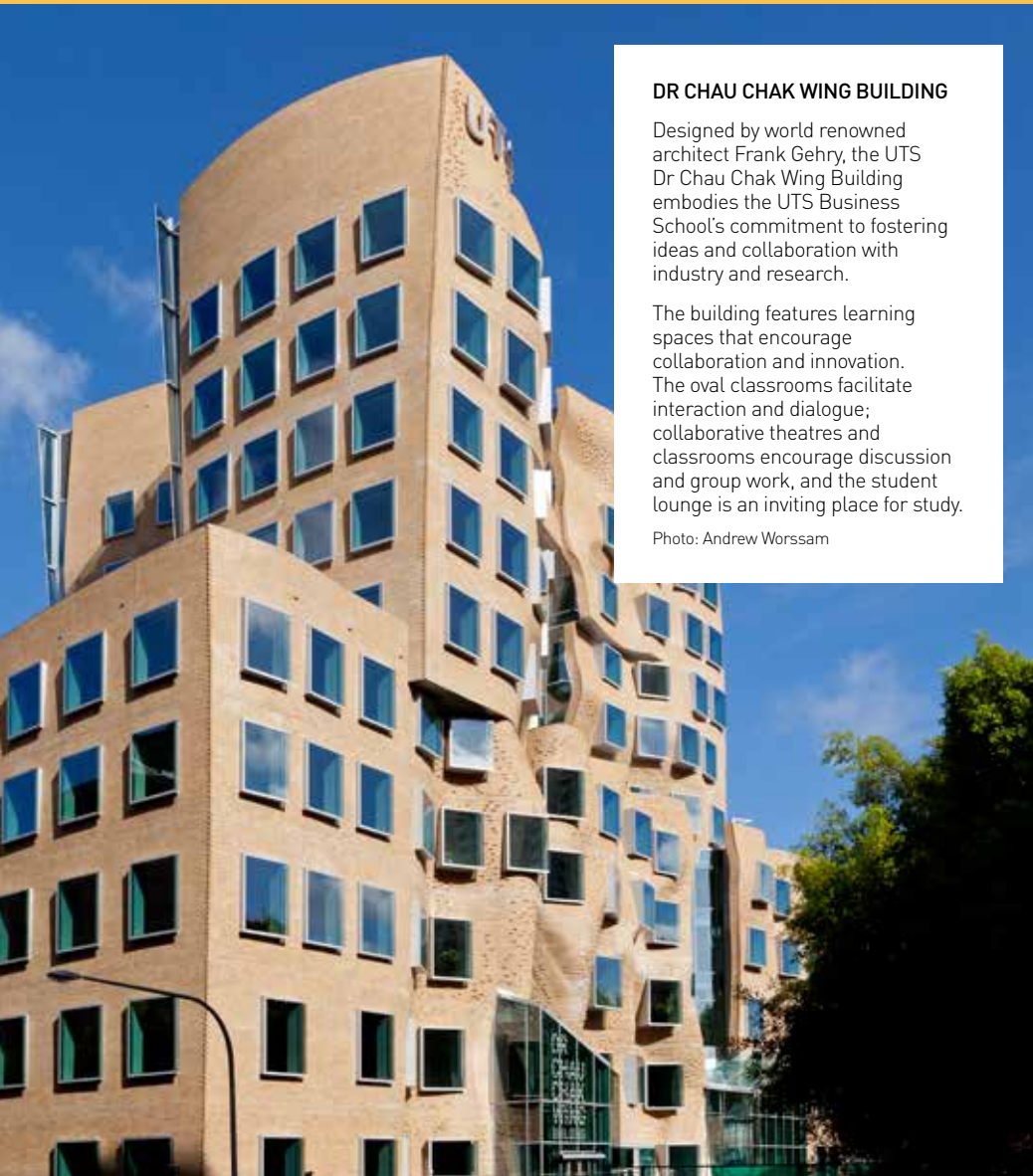
At UTS, you'll broaden your way of thinking with international perspectives integrated into every facet of university life. UTS is building a strong network of strategic partnerships around the world which support our pathway programs, joint research programs and exchange opportunities.

UTS has one of the largest student mobility programs in Australia. As part of our **Global Exchange** program you have the opportunity to study in one of 230 universities around the world for one or two sessions. **UTS BUILD** also offers short-term overseas opportunities, to help you develop your leadership and intercultural capabilities. On campus, you can connect with students from Australia and around the world through our Community Connections program, Peer Network and student clubs.

Choose UTS

AUSTRALIA'S MOST INNOVATIVE CAMPUS

UTS delivers a vibrant and engaging education precinct. Our world-class facilities support our innovative and technology-based model of learning, offering a suite of spaces where you can learn and collaborate with industry, students and the UTS community.



DR CHAU CHAK WING BUILDING

Designed by world renowned architect Frank Gehry, the UTS Dr Chau Chak Wing Building embodies the UTS Business School's commitment to fostering ideas and collaboration with industry and research.

The building features learning spaces that encourage collaboration and innovation. The oval classrooms facilitate interaction and dialogue; collaborative theatres and classrooms encourage discussion and group work, and the student lounge is an inviting place for study.

Photo: Andrew Worssam



ENGINEERING AND IT BUILDING

The Engineering and IT Building contains civil, electrical, information and communication technology, and mechanical laboratories where you can gain hands-on experience. The UTS 3D Data Arena showcases the latest in immersive technology allowing researchers to discover new insights into big data. Classrooms and collaborative theatres facilitate multiple forms of engagement and the FEIT Learning Precinct gives you access to teachers for individual and small group support.

Photo: Andrew Worssam



SCIENCE AND GRADUATE SCHOOL OF HEALTH BUILDING

This building features a mix of collaborative learning spaces, as well as specialist and research labs. A multi-disciplinary Super Lab is equipped to teach over 200 students at any one time. The Crime Scene Simulation Lab, replicates a real crime scene, and is used to simulate crimes to train forensic scientists.

Simulation rooms duplicate typical healthcare consulting rooms allowing Graduate School of Health students to practise their technical and communication skills. Psychology students gain practical experience through the UTS Psychology Clinic, which provides affordable services to the public.

Photo: Aspect Studios



ALUMNI GREEN

Relax on the grass or among an oasis of trees and plants, or enjoy a game of table tennis on the Alumni Green. There's plenty of seating areas, ideal for study or socialising.



STUDY SPACES

A range of study spaces across the UTS campus support informal and formal learning experiences. Find a place to collaborate on a group project, for quiet individual study, or to socialise and relax. Many of these indoor and outdoor spaces are equipped with power and WIFI access.



UTS LIBRARY

UTS Library offers a mix of spaces for group and individual study. The Library's underground storage system uses robotic cranes to retrieve books less in demand, making borrowing faster and simpler.

UTS is the first university in Australia to be gifted with a library from the Chinese Government. The China Library is filled with books, audio visual materials, multimedia displays as well as reading and study areas.

Photo: Australia China Relations Institute

A Day in the Life

University isn't just about attending classes. At UTS, there are plenty of places to study, catch-up with friends and relax.

7.45AM



Prepare for class in an open access computer lab.

11.45AM



Got a query? Drop in to one of our Student Centres for some assistance.

9.30AM



On Wednesdays, grab a free breakfast on your way to class from the Bluebird Brekkie Bar.

12.30PM



Enjoy a workout at our fully-equipped fitness centre.

10.15AM



Make use of specialised group-work areas and work on a presentation. These spaces are equipped with SMART boards, plasma screens and touch-screen projectors.

1.45PM



Refuel at a variety of eateries on campus or takeaway outlets in The Underground.

3.00PM



Relax on the grass of Alumni Green between classes or play a game of table tennis.

8.00PM



Catch-up after class in our study spaces.

4.30PM



Meet up at the Courtyard in Haymarket to finish a group assignment. Plug in to the outdoor power ports and connect to WIFI.

11.15PM



Take a much-needed break from study in our learning spaces. With 24 hour on-campus security, you can feel at ease.

6.45PM



Kick back with the latest films or a game of pool at The Underground.

1.30AM



Need to pull an all-nighter to finish your assignment? UTS has 24 hour access to computer labs and UTS Security can escort you to UTS buildings, residences and Central Station. A Security Shuttle Bus is available to Housing residents seven nights a week from 6.30pm to 1.30am.

Photo: Natalie Clancy and Maddison Reynolds

CONNECT. LIVE. LEARN

Get involved in activities outside the classroom and make the most of university life! Join a club and take part in free events and activities to meet new people and experience new things.

You can also take advantage of our range of support services, many of which are free. Make an appointment with a doctor, get assistance writing and speaking English and help with assignments. We're here to help, from your very first day at university.

ORIENTATION www.orientation.uts.edu.au

The UTS Orientation program welcomes you to university life, through seminars, workshops and social events to help you get the most out of your student experience. Discover the services available, tips on living in Sydney and meet new people.



"From the first day you walk into UTS, it is a very welcoming university. There are Peer Networkers all around the campus during Orientation who take you to your classes and show you around the campus."

Haris Kamal, Pakistan
Master of Information Technology



PEER NETWORK www.uts.edu.au/current-students/opportunities/peer-network-program

Peer Networkers are student volunteers who offer help when you first arrive on campus, and can answer your questions about settling into Sydney and student life at UTS. Peer Networkers also encourage new students to connect with others from Australia and around the world through the weekly Network Café.



"When I started my degree I was not very confident with my English, but Peer Network Café was a great help. It has an amazing team of people who make you feel welcome and it has also improved my confidence. I have met a lot of friends through the Peer Network."

Vitaly Kuzenkov, Russia
Bachelor of Science in Information Technology Diploma in Information Technology Practical



UTS INTERNATIONAL www.international.uts.edu.au

The UTS International Student Centre provides you with friendly advice, assistance and guidance as well as information about courses and administrative issues.



"UTS International has been really helpful. They have gathered information for me and they've been in touch by email – asking me if I was homesick or if I wanted to talk to somebody. These things are really great."

Nima Sotoudeh, Iran
Bachelor of Design in Animation



MULTI-FAITH CHAPLAINCY www.uts.edu.au/current-students/support

UTS is a diverse community, welcoming many different cultures and faiths. The UTS Chaplaincy represents Baha'i, Buddhist, Christian, Jewish and Islamic faiths. Our chaplains are available to assist you with a variety of challenges and problems, including homesickness, loneliness and spirituality.



"The Multi-Faith Chaplaincy is a good opportunity for people of different religions to find a quiet place to pray and they are well-equipped with a change room and wash room. The staff are very friendly and helpful, and it's easy to access the rooms, especially when you book ahead."

George Zhang, China
Master of Marketing



HIGHER EDUCATION LANGUAGE AND PRESENTATION SUPPORT (HELPS) www.helps.uts.edu.au

HELPS provides free English language and academic literacy support to UTS students. HELPS offers weekly writing, presentation, study and reading skills workshops, as well as drop-in consultations to help you with assignment writing and preparation. Practise speaking English with student volunteers through the daily Conversations@UTS sessions and the HELPSMates Buddy program.



"I used UTS HELPS to get advice on my English expressions and to structure my assignments and even in my research report in my last Session. I also attended several English speaking sessions with other students from different countries which helped me to make friends as well."

Sergelen Zorig, Mongolia
Master of Information Technology (Extended)

**PEER LEARNING – U:PASS** www.uts.edu.au/current-students/support/upass

U:PASS is a student learning program, where trained senior students who have performed well in a subject provide support for early year students. In a session, you may review lecture notes, participate in problem solving activities, prepare for exams or share study tips.



"U:PASS was one of many support services I utilised during my time at UTS. The senior students, who had extensive knowledge of particular subjects, would organise weekly sessions to clearly explain difficult concepts. This especially helped closer to exam periods and assessment due dates."

Joanna Um, Korea
Bachelor of Nursing

**MEDICAL SERVICE** www.uts.edu.au/current-students/support

UTS Health Service provides confidential medical care, with both male and female doctors available most days. The Traditional Chinese Medicine clinic within the Faculty of Science also offers acupuncture, herbal medicine and remedial massage.



"I feel that UTS has lots of things to help international students fit in, including the free Medical Service. I've visited the doctor a few times. With my Overseas Health Cover it's usually free, so why not use it?"

Senuri de Silva, Seychelles
Bachelor of Business

**COUNSELLING SERVICE** www.uts.edu.au/current-students/support

Our confidential and free counselling service can help with a wide range of personal, relationship, psychological, study and administrative difficulties. Learn how to cope with the pressures of study, work and life through group counselling sessions and workshops. Face-to-face counselling sessions are also available in Mandarin and Cantonese.



"I was going through personal problems and was also overwhelmed with my assignments – it was all becoming too much for me. I went and saw the counsellors, and spoke with them about my problems."

Varina Iobuna, Papua New Guinea
Master of Nursing (Education)

**UTS PSYCHOLOGY CLINIC** www.psychology-clinic.uts.edu.au

The UTS Psychology Clinic provides both a service to the community and a training facility for postgraduate students in the Graduate School of Health. The treatments are carried out by student Provisional Psychologists and are fully supervised by practicing and highly experienced Clinical Psychologists. The clinic offers affordable and quality treatment to UTS students, staff and the wider community.

CONNECT. LIVE. LEARN

COMMUNITY CONNECTIONS www.communityconnections.uts.edu.au

Meet international and Australian students and engage with UTS and the Sydney community through our Community Connections program. Take part in community and cultural events, welcome dinners, day trips and volunteering activities.



“Community Connections has given me the opportunity to meet new friends, to explore Sydney and to have a great experience while living here. It’s made my new life at Sydney and also UTS really exciting and wonderful.”

Thi Phuong Dung Ho, Vietnam
Master of Engineering Management



SOCIAL CLUBS AND EVENTS www.activateuts.com.au/social

There’s always something exciting happening on campus! With free weekly breakfasts, barbecues, live music, events and festivals, there are plenty of opportunities to meet people, socialise and develop exciting new skills and experiences. Join one of our 130 clubs covering a range of sporting, cultural, political and religious interests.



“In my first year, I was one of the founding members of the UTS Nepalese Society and was in the Executive Committee. We organised barbecues and outings for Nepalese students, and had a huge party in October for Dashain, Nepal’s big festival.”

Amina Singh, Nepal
Doctor of Philosophy (Education)



SPORT AND RECREATION www.activateuts.com.au/sport

Join any of the 30 sporting and recreational clubs, or work out in the fully-equipped Fitness Centre on campus. Explore Sydney and its surrounds with the ActivateUTS Recreation program which organises sport events, day trips and weekend getaways.



“ActivateUTS organises an indoor futsal competition every session at UTS. I initially registered as an individual with other students but eventually played with UTS staff and UTS Sports teams. It is one of the best ways to make friends and interact with people from around the globe. If you wish to make new friends, I recommend finding out about all the sports available at UTS.”

Viraaj Mehta, Tanzania
Bachelor of Engineering (ICTE)



SAFE, FAIR AND SUPPORTIVE www.uts.edu.au/current-students/information-special-needs-students

UTS values its diversity and is committed to providing opportunities for all students to participate in the full range of university activities. If you have a disability or an ongoing health condition which may affect your study, the UTS Special Needs Service can provide you with information about the support available. Confidential advice and support can also be provided by various university groups if you encounter any problems on the grounds of harassment.



“The best thing about UTS is the people I have met here. My lecturers, classmates, friends and staff are all very friendly and welcoming. Despite coming from diverse backgrounds, we were able to work well together and enjoy each other’s company and friendship.”

Ruperto Jr Banatao Maribbay, Philippines
Graduate Diploma in Management



BUiLD

EXPAND YOUR HORIZONS!

BUiLD is an exciting and dynamic leadership program, which is free to join and open to all UTS students.

BUiLD equips you with the skills to become a leader and an innovator. BUiLD takes you beyond your degree, giving you the chance to broaden your horizons and explore issues of social enterprise, entrepreneurship, sustainability and social justice, both in Australia and overseas.

Through active participation in BUiLD workshops, seminars, company visits, networking sessions and international programs, you will kick-start your own meaningful career.

Inspirational BUiLD Keynote Speakers have included:

- > Dr Ela Gandhi, Granddaughter of Mahatma Gandhi
- > Senator Sekai M Holland MP, Zimbabwe, Human Rights Activist and UTS Alumna
- > Jackie Ruddock, CEO of ethical fashion brand, The Social Outfit
- > Tony Broderick, Head of TV Partnerships, Twitter

BUiLD participants have enjoyed exclusive site visits to:

- > Animal Logic – Award-winning animation and VFX studio (*The LEGO Movie, Happy Feet, Iron Man 3*).
- > Muru-D -Telstra's accelerator program for start-ups.
- > ATP Innovations -Technology business incubator at Australia Technology Park.
- > Commonwealth Bank Innovation Lab - A hub to explore the bank's innovation processes and latest products.

BUiLD ABROAD

Apply for a BUiLD travel grant to participate in short-term international programs! BUiLD Abroad programs range from summer schools and experiential learning programs, to conferences and volunteering opportunities.

BUiLD Abroad programs have included:

- > **University of Stuttgart Winter School** – A six week total immersion in German language and culture right in the heart of Europe.
- > **Beijing Leaders + Innovators Internship** – A six week internship inside China's fastest scaling start-ups.
- > **Engineers without Borders: Engineering for Change in India and Cambodia** – An opportunity to develop a deeper understanding of the role engineering and technology play in creating positive change in communities.
- > **Telecom Ecole de Management European Summer School** – A three week management course in Paris with field trips to Geneva and Brussels.



"I've been involved with a few UTS BUiLD programs, and represented UTS in the Philippines and Cambodia at a University Scholars Leadership Symposium. In the Philippines I also worked with Habitat for Humanity and helped build houses for the community. While in Cambodia I worked with Pour un Sourire d'Enfant to provide aquatic therapy and engagement with handicapped children.

Earlier this year I was able to go to Thailand as part of the Australian-Thai Youth Ambassador Program with UTS BUiLD. It was amazing; I got to teach English to kids. I really developed a strong connection to the culture and to the people there.

I've always been really passionate about humanitarian engineering and that's where I want to take my degree as an engineer.

UTS BUiLD has really been a launch pad into this journey that I am taking. My faculty really supports the diverse experience of being more than an engineer; it's this practice-oriented approach at UTS that brought me here in the first place.

I feel like the BUiLD programs, these overseas professional and personal experiences have given me the opportunity to really grow and develop and it has led me to where I am today."

Thomas da Jose

Bachelor of Engineering
UTS: BUiLD Student Society President



YOUR PATHWAY TO GRADUATE SUCCESS

Your career is in your hands; preparation for graduate success can start from your first months at university as you begin building your professional network. UTS offers resources and tools to guide you on the path to your professional career.



MONICA GEORGE, INDIA

Masters of Engineering Management
Masters of Business Administration

"Through UTS Careers I participated in Univariate; a competition with students from other Sydney universities. Each group partners with a big company and they present us with a business plan or a problem to solve and we give them our fresh ideas. It's a win-win situation because they are getting new ideas from university students and we gain valuable work experience and make professional contacts. My group was asked to devise a marketing plan and a strategy to help people download a new app, so we developed a promotional campaign using the budget and timeline provided. The company said they were very happy and would implement our ideas! Univariate broadened my horizons and my networks by immersing me in a real-world challenge."



TRANG KIM THIEN QUACH, VIETNAM

Master of Business Marketing

"UTS Accomplish Award teaches you about best employment practice and resume revision. For international students, having someone look through your resume and offer constructive feedback is really helpful. We also do mock interviews where you learn what is appropriate to say, how to behave and how to dress. At the end of the program, you receive a certificate of completion which also adds value to your resume."



JAN SCHROEDER, GERMANY

Master of Engineering Management

"I participated in the Accomplish Award Program, which definitely prepared me for the work culture here in Australia. It was a workshop where I could talk to other international students who already had a chance to go through all these processes, like graduation, finding an employer, and writing resumes. We also had the chance to get our resumes reviewed, so we can prevent making these mistakes in the future. There are a lot of networking experiences too, so I got in touch with brilliant people around UTS from different backgrounds."



HOW THE UTS CAREERS SERVICE CAN HELP YOU: GETTING TO KNOW US IN YOUR FIRST YEAR

PRACTICE YOUR CONVERSATION SKILLS

Learn more about work related topics, practise your English and meet new friends in Conversations@UTS. Join a weekly session with UTS Careers.

LOOK FOR WORK OPPORTUNITIES WITH UTS CAREERS

Taking on part-time work to complement your studies is a great way to meet people and discover more about the Australian workplace culture. Discover exclusive job opportunities via UTS CareerHub, International Student Job Board, and Weibo. We also have a range of workshops, drop-in sessions and resources available to help you in your job search.

BUILD YOUR PERSONAL NETWORK

Build your personal and professional network by getting involved on campus. Meet and mingle with other students by joining UTS Network Café. You can also learn professional communications and work in a team by becoming a Peer Networker. Develop new skills and experience the Australian workplace by becoming a volunteer.

GAIN SPECIALIST EMPLOYABILITY SKILLS: MID-WAY THROUGH YOUR DEGREE

GET PERSONAL ADVICE ABOUT YOUR FUTURE CAREER

You have access to our personalised and free 15 minute consultations with one of UTS Careers' friendly and helpful advisors. Discuss your future career options, or ask any work related questions you need to know including advice on applications, excelling in job interviews or networking tips and tricks.

PUT YOUR SKILLS ON PAPER

Looking for a job? Your resume is your chance to make a great first impression. Make sure your resume is up to scratch with a Resume Review session. Our professional advisors will assist you in making your resume perfect for that job you want.

GAIN SKILLS TO EXCEL IN THE INTERVIEW

UTS Careers have a range of resources to help you excel in the interview. Join us for workshops to help you build your soft skills or mock interviews to help you overcome nervousness and fear. Plus, we have a range of online resources including InterviewStream.

ENTER THE WORKPLACE WITH CONFIDENCE: ADVANCED KNOWLEDGE AND ONGOING SUPPORT FROM THE CAREERS SERVICE IN YOUR FINAL YEARS

GAIN WORKPLACE CONFIDENCE WITH ACCOMPLISH

The Accomplish Award program aims to increase your employability skills and prepare you for the Australian workplace. A series of workshops develops your communication, networking skills and you also learn about job search strategies.

MEET EMPLOYERS WHO ARE INTERESTED IN HIRING YOU

UTS Careers offers a number of careers fairs for students to meet their future employers and scope out life after their degree. Our annual Career Fair is open to all students as well as faculty focused career fairs, and a career fair exclusively for international students.

KEEP IN TOUCH!

Your journey at UTS and relationship with UTS Careers continues long after you've closed the text books. UTS Careers has dedicated Alumni Career Services to help recent graduates starting out on their career path and helping them navigate the recruitment process. Keep in touch via UTS Alumni Office website, join the UTS Alumni LinkedIn group or follow @UTSalumni on Instagram.

SCHOLARSHIPS

UTS offers scholarships for international students, available university-wide or for study in particular faculties.

AUSTRALIAN GOVERNMENT SCHOLARSHIPS

AUSTRALIA AWARDS SCHOLARSHIPS

Australia Awards Scholarships aim to contribute to the long term development needs of Australia's partner countries, particularly those located in the Indo-Pacific region.

Australia Awards Scholarships are prestigious international scholarships managed by the Australian Government's Department of Foreign Affairs and Trade (DFAT). These scholarships help students gain tertiary qualifications that will allow them to drive change and contribute to the development outcomes of their own country.

ENDEAVOUR SCHOLARSHIPS AND FELLOWSHIPS

Endeavour Postgraduate Scholarships offer funding for high-achieving international students who have been accepted to study a postgraduate course or PhD at UTS. These scholarships are funded by the Australian Government's Department of Education and Training.

Students must gain admission to UTS before applying for this scholarship and must be from a partner country with links to the Endeavour program.

FACULTY SPECIFIC SCHOLARSHIPS

A number of UTS faculties offer scholarships for students. These include:

- > Engineering International Undergraduate Excellence Scholarship
- > Engineering (Management) Masters Scholarship for Outstanding International Students
- > Engineering (Technical) Masters Scholarship for Outstanding International Students
- > Information Technology International Undergraduate Excellence Scholarship
- > Information Technology Masters Scholarship for Outstanding International Students
- > MBA Scholarships for Outstanding International Students (Commencing)
- > UTS Science Scholarships for Outstanding International Students

HOME COUNTRY SPONSORED SCHOLARSHIPS

A number of countries offer scholarships or sponsorship opportunities to their citizens who wish to study in Australia.

If you are from one of the following countries you may be eligible for a scholarship to support your studies at UTS:

- > Brazil – Science Without Borders (SWB) program
- > Colombia – COLFUTURO scholarship program
- > China – China Scholarship Council and Dr Chau Chak Wing Scholarships
- > Ecuador – Secretaría de Educación Superior, Ciencia, Tecnología e Innovación SENESCYT Program
- > Indonesia – Direktorat Jenderal Pendidikan Tinggi (DIKTI)
- > Indonesia – Lembaga Pengelola Dana Pendidikan (LPDP)
- > Mexico – Fondo para el Desarrollo de Recursos Humanos (FIDERH)
- > Peru – Programa Nacional de Becas y Crédito Educativo (PRONABEC)
- > Vietnam – Vietnam International Education Development (VIED)

Check with your home government to see if you are eligible for a scholarship.

FINANCIAL AID

A number of countries offer financial aid to their citizens who are studying in Australia. If you are from Canada, Denmark, Germany, Norway, Sweden or the United States of America you may be eligible for financial aid to support your studies at UTS.

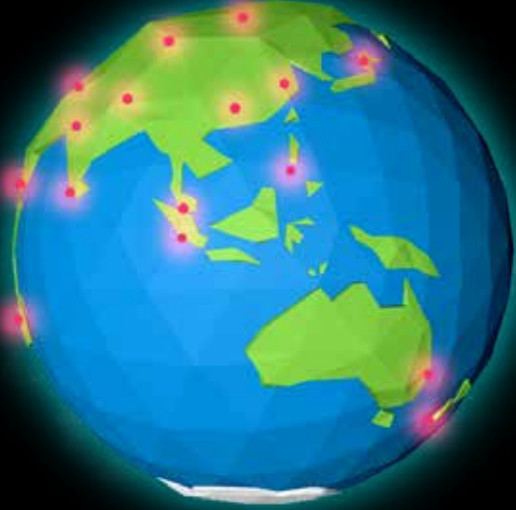
Check with your home government to see if you are eligible for financial aid.



RAKA SWASTIKA, INDONESIA

**Master of Science (Forensic Science)
Australia Awards Scholarship recipient**

“I'm very thankful that the Australian government gave me the opportunity to study forensic science here. Australia has a lot of experience and technology in the forensic science field. I also believe that we can strengthen the relationship and collaboration between Indonesia and Australia, especially the Indonesian National Police and the Australian Federal Police.”



THE FARTHER YOU COME THE FURTHER YOU'LL GO

UTS has committed A\$30 million towards a range of scholarship and grants for commencing and current undergraduate and postgraduate students from 2016 – 2020.

UNDERGRADUATE SCHOLARSHIPS AND GRANTS

- > **Academic Excellence Awards** – awarded to commencing international students enrolling in undergraduate coursework programs. Valued at A\$10,000, the awards will be credited as two separate A\$5,000 instalments for a total of two sessions.
- > **UTS:INSEARCH Graduate Scholarship** – grants will be awarded to high-achieving UTS:INSEARCH graduates commencing at UTS.
- > **Full Tuition Scholarships** – the first full degree scholarships to be offered at undergraduate level (for up to four years of study at UTS).

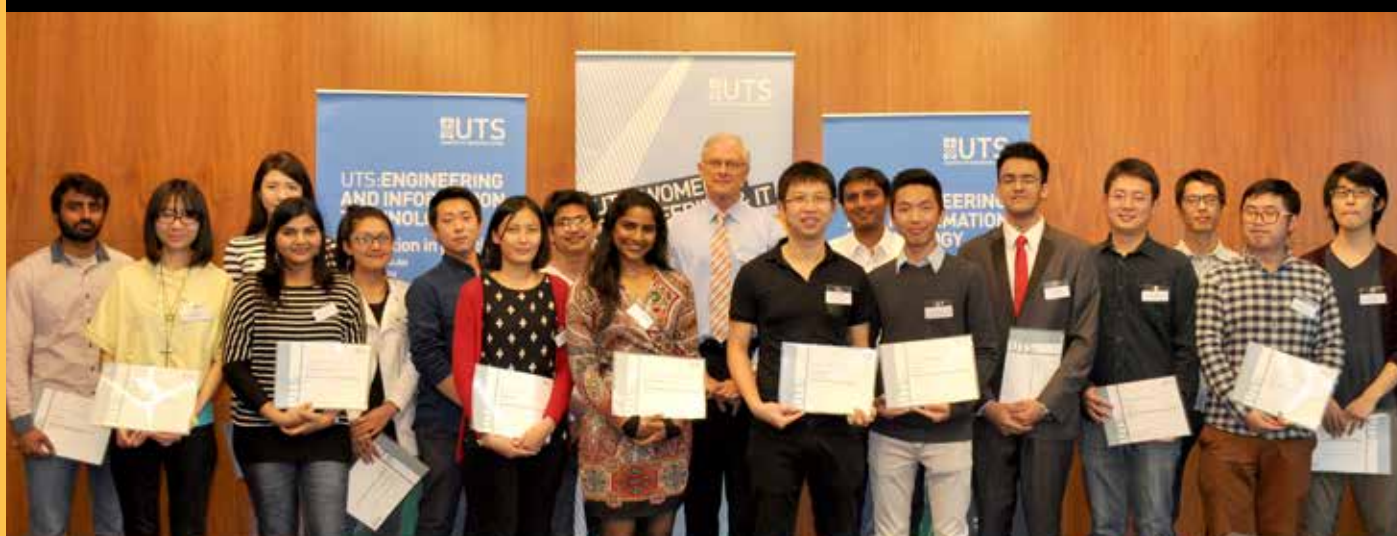
POSTGRADUATE SCHOLARSHIPS AND GRANTS

- > **Academic Excellence Awards** – valued at A\$5,000, awarded to commencing international students enrolling in postgraduate coursework programs.
- > **Full Tuition Scholarships** – full tuition scholarships will be offered at the postgraduate level from 2018.

All scholarships and grants are competitive and will be awarded solely on the basis of academic achievement.

All scholarships and grants are open to international students who meet the specific scholarship selection criteria and have received or are eligible to receive admission to a course at UTS.

For more information about scholarships for international students at UTS, visit www.int-scholarships.uts.edu.au



UTS International students from the Faculty of Engineering and Information Technology being awarded scholarships in 2015.

FEEL AT HOME

Secure a room at one of UTS Housing's student residences or get information and assistance on a range of private accommodation options.

UTS-OWNED ACCOMMODATION

UTS students can choose from four residences, all of which are close to the City campus:

- > Geegal is a purpose-built group of townhouses accommodating 57 students
- > Bulga Ngurra is a modern apartment building accommodating 119 students
- > Gumal Ngurang is a modern apartment building accommodating 252 students in studio, one-bedroom or shared apartments
- > Yura Mudang has 720 beds comprising studios and shared apartments conveniently located above UTS Building 6.

All UTS residences have spacious communal and barbecue areas, study rooms, games and computer rooms. Yura Mudang also has a music room and Gumal Ngurang has a garden rooftop.

All UTS residences are self-catered, secure and competitively priced. All bedrooms are for one person (except twin shares), with shared kitchens, bathrooms and living areas. Apartments are fully-furnished and rent includes gas, electricity, water, cabled internet in bedrooms and limited wireless internet access in communal areas.

You will need to provide your own bed linen and cooking equipment. Licence fees are different for each residence.

There are two non-refundable fees: A\$40 application fee and A\$120 acceptance fee (subject to change). For more information, please visit the UTS Housing website: www.housing.uts.edu.au

Due to the high volume of accommodation requests, UTS Housing has also sourced reserved beds for students with off campus providers (Urbanest, Unilodge and Iglu). For more information visit: www.housing.uts.edu.au

RENTING PRIVATE ACCOMMODATION

If you are organising private accommodation, we recommend you arrange short-term accommodation in Sydney so you can view properties on your arrival and choose something that really suits your needs for the long-term. Visit UTS Housing's off-campus accommodation website, to find share rooms in private houses and apartments around UTS visit www.uts.studystays.com.au

Share accommodation means you usually have your own room and share a kitchen, living area and bathroom with other students or people who work. Alternatively, you may choose a studio or one-bedroom apartment to live in on your own, but this is more expensive.

All accommodation rentals should come with a residential or tenancy agreement.







If you need any help or advice, please contact the UTS Housing Off-Campus Officer (housing.welfare@uts.edu.au) or the UTS Student Legal Service (studentlegalservice@uts.edu.au) who are here to help you.

LIVING COSTS

The table on the next page details approximate establishment and ongoing costs you may incur while studying at UTS and living in Sydney. This table should be used only as a guide, as individual spending may vary. It is a requirement of the Australian government that prospective international students can demonstrate that they have access to at least A\$19,830 a year to fund their living costs in Australia, and additional funds if bringing partners or family.

ACCOMMODATION TIP
Don't pay any money before viewing and being satisfied with a non-UTS property.
Until you arrive and get a feel for the area you want to live in, you won't know whether it is right for you.



| SYDNEY LIVING COSTS – APPROXIMATE GUIDE ONLY | | Independent Accommodation | | UTS Accommodation | |
|---|--|---------------------------|-----------------------|---|---|
| | | Weekly | Annual | Weekly | Annual |
| Rent per person in shared accommodation within a short commute to UTS | | A\$200* – A\$330 | A\$10,400 – A\$17,160 | A\$225 – A\$386 | A\$11,440 – A\$19,344 |
|  | Groceries (eg. food, drinks, toiletries) | A\$100 | A\$5200 | A\$100 | A\$5200 |
|  | Internet/Phone (mobile) | A\$15 | A\$780 | Free cabled internet in room and limited free internet access | Free cabled internet in room and limited free internet access |
|  | Gas/Electricity | A\$20 | A\$1040 | Inclusive | Inclusive |
|  | Books/Supplies | A\$18 | A\$936 | A\$16 | A\$832 |
|  | Transport costs | A\$30 | A\$1560 | A\$10 | A\$520 |
|  | Total estimated ongoing costs | A\$383 – A\$513 | A\$19,916 – A\$26,676 | A\$351 – A\$512 | A\$17,992 – A\$25,896 |

Note: Prices vary depending on the condition of the property, the number of people you share with and the proximity of the accommodation to the centre of Sydney and other amenities. *Any amount below this will likely be twin share.

ESTABLISHMENT COSTS

You should expect to pay approximately A\$4200 start up or establishment costs for independent accommodation. These costs include items such as a rental accommodation bond (four weeks' rent), rent in advance, linen, furniture, telephone and internet connection, kitchenware, personal items and electricity connection, and must be budgeted for. With regards to UTS Housing, you will need to budget for the registration admin fee (A\$40), the acceptance fee (A\$120), the bond fee (equivalent of 4 weeks' rent), two weeks rent in advance and any personal items you wish to purchase.



UTS Housing accommodates 1148 students from across Australia and around the world. The Residential Life program provides students with a dedicated support network that assists with the transition of living away from home, enhances learning and organises social activities.

UTS BUSINESS SCHOOL

accounting • economics • events • finance • human resource management • international business • management • sport business • marketing • tourism



- > Study in the iconic **Dr Chau Chak Wing Building**, designed by world-famous architect Frank Gehry, and enjoy 24-hour access to award winning learning facilities including group work rooms and individual study pods across our campus.
- > **Industry placements** – internship opportunities are available within the Bachelor of Business, Bachelor of Economics and Bachelor of Management.
- > **Choose practically relevant courses from a wide variety of specialisations.** In our Bachelor of Business you can choose from 10 different majors and over 30 sub-majors while in our Bachelor of Management you can choose between majors in Sport Business, Tourism Management or Event Management.
- > **Study business where business happens.** Benefit from the opportunities and atmosphere created from being in the heart of an innovative, creative precinct, home to organisations such as Google, Commonwealth Bank, PwC and Australia's largest tech-startup district.

- > **Complete a capstone subject** – students in each of our Bachelor of Business majors develop solutions to real business problems, a real life project or business problem.
- > **Benefit from an active UTS Business Student Society** which provides networking, social, academic and career activities.
- > **Broaden your specialisation** by combining your Business degree with Biotechnology, Engineering, Medical Science, Information Technology, Law, Creative Intelligence and Innovation or International Studies.
- > UTS Business School is one of a select few business schools in the world **accredited by AACSB International** (Association to Advance Collegiate Schools of Business). This accreditation represents the highest standard of achievement for business schools worldwide.
- > **Excellence in Research.** UTS Business School is placed equal 3rd in Australia for research in Economics and in Commerce and Management, in the Australian Government's 2015 Excellence in Research Australia (ERA).

IN 2015 UTS BUSINESS SCHOOL HAD:

6660 undergraduate coursework students

2235 international undergraduate coursework students

125 students go overseas on global exchange





NATALIE SALEMINK, NETHERLANDS

**Bachelor of Business
(Finance and Business Law)**

"I love the cutting-edge attitude at UTS. It is all about innovation, collaboration and world-class lecturers. I really enjoy being challenged every day; whether that's collaborating with people from diverse backgrounds or being prompted to push yourself in your learning. Most tutors at UTS are incredibly clever and great conversation partners, they help you to get to the next level.

The most exciting part of my experience at UTS is definitely the competitions and the societies. Within the Investment Society, I learnt how to value a company, before I had not even studied finance. I also got the chance to participate in the Stock Research Challenge, where my team won the Best Women's Team. With the knowledge I've gained in this society, I was able to secure myself a Financial Analyst internship in my first year."



YUJUN JUNG, SOUTH KOREA

**Bachelor of Business
(Finance and Business Law)**

"I was looking at universities and I saw that UTS Business School is in the top five per cent in the world – that was very attractive to me.

I feel totally ready for my career because I feel confident and I have much better knowledge and a much better understanding of how the world works, especially the business world. After three years at UTS, I can go to an interview and feel confident because I know how I can add value to a company.

Living in Sydney I see people from more than 100 different countries, and I meet new people every day and that's a valuable feature of this city.

I'm definitely going to recommend UTS, because I know how good it really is."

UTS Business School
is ranked in the
TOP 50 for Accounting
and Finance.
(QS World University Subject
Rankings 2016)

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standard, requirements and quality assurance. For the most up-to-date course information please visit the UTS Handbook (www.handbook.uts.edu.au).

BACHELOR OF BUSINESS

COURSE DESCRIPTION

The Bachelor of Business offers students a sound background in all areas of business through common core subjects, in addition to in-depth knowledge in one or more chosen areas of interest.

This course provides an understanding of important aspects of business and offers a wide choice of majors and sub-majors. A wide variety of international exchange options are available.

AREAS OF STUDY

Accounting, economics, finance, human resource management, international business, management, marketing, integrating business perspectives, business statistics, managing people.

MAJORS

Accounting, economics, finance, human resource management, international business, management, marketing, marketing communication. As a second major only: business law, information technology.

COURSE STRUCTURE

Accounting and Finance majors

Core subjects

Year 1

Integrating Business Perspectives
Accounting for Business Decisions A
Economics for Business
Business Statistics
Accounting for Business Decisions B
Managing People and Organisations
Marketing Foundations
Fundamentals of Business Finance

List of majors

Accounting[#]
Business Law*
Economics
Finance[#]
Human Resource Management
Information Technology*
International Business
Management
Marketing
Marketing Communication

List of sub-majors

Accounting Practice
Advanced Advertising
Advertising
Business Information Systems
Business Innovation and Financial
Management

Year 2

Accounting for Business Combinations
Cost Management Systems
The Financial System
Qualitative Business Analysis
Accounting Standards and Regulations
Applied Company Law
Investment Analysis
Corporate Finance: Theory and Practice

Business Law

Econometrics
Economics
Event Management
Finance
Financial Reporting
Financial Services
Human Resource Management
International Accounting
International Business Studies
International Management
International Studies
Information Technology
Language other than English
Management
Management Consulting
Marketing
Marketing Research

Course code: C10026

CRICOS code: 006487A

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$15,780 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

Year 3

Assurance Services and Audit
Taxation Law
Corporate Financial Analysis (Capstone)
Select 6 credit points of options
Management Decisions and Control
Financial Statement Analysis (Capstone)
Select 12 credit points of options

Mathematics

Quantitative Management
Specialist Country Studies
Sport Management
Statistics
Strategic Marketing
Sustainable Enterprise
Taxation Law
Tourism Management

List of extended majors

Extended Economics
Extended Finance
Extended Management
Extended Marketing

* Business Law and IT majors are available as 2nd majors only.

[#] Accounting and Finance majors are taken as 1st and 2nd majors.

PROFESSIONAL RECOGNITION

The Accounting major meets the educational membership requirements for CPA Australia, Chartered Accountants Australia and New Zealand, Institute of Public Accountants and Chartered Institute of Management Accountants.

Students who complete the Human Resource Management major are eligible to apply for the professional member status and/or advancement to a higher level of membership of the Australian Human Resources Institute.

Students who complete a Marketing major are eligible to apply for Associate Membership of the Australian Marketing Institute.

The Bachelor of Business covers a broad range of the specialist knowledge areas required to be ASIC RG146 registered.

UTS is a CFA Program Partner Institution based on the Bachelor of Business with a Finance major.

The Finance major meets the educational requirements for the Financial Services Institute of Australasia (Finsia) associate membership.

The Information Technology major is accredited by the Australian Computer Society at the Associate Level.

CAREER OPPORTUNITIES

Career options include jobs in accounting, banking, economics, finance, human resource management, international business, management, marketing or marketing communication.

The Bachelor of Business structure

| | YEAR 1 | YEAR 2 | YEAR 3 |
|-----------------------|-------------------------------------|-----------------|----------------------------|
| Autumn Session | Accounting for Business Decisions A | Major Subject 1 | Major Subject 5 |
| | Business Statistics | Major Subject 2 | Major Subject 6 |
| | Economics for Business | OPTION | OPTION |
| | Integrating Business Perspectives | OPTION | OPTION |
| Spring Session | Accounting for Business Decisions B | Major Subject 3 | Major Subject 7 |
| | Fundamentals of Business Finance | Major Subject 4 | Major Subject 8 (capstone) |
| | Managing People and Organisations | OPTION | OPTION |
| | Marketing Foundations | OPTION | OPTION |

Note: The table is indicative only.

5 options to finish your degree

| OPTION 1 | OPTION 2 | OPTION 3 | OPTION 4 | OPTION 5 |
|------------------------|--|---|--|--|
| 2nd Major (8 subjects) | 1 major 2 Sub-majors (4 subjects each) | 1 major 1 Sub-major (4 subjects) and 4 Elective subjects | Extended Major (4 additional subjects) and 1 Sub-major (4 subjects) | Extended Major (4 additional subjects) and 4 Elective subjects Note: Structure will differ from above sequence |

BACHELOR OF ECONOMICS

COURSE DESCRIPTION

The Bachelor of Economics offers students the analytical and quantitative skills required for an in-depth understanding of key economic principles. The degree complements this knowledge with the option of majors across selected business disciplines.

The course includes basic training in econometrics, macroeconomics, and microeconomics with an emphasis on practical policy. A capstone subject synthesises knowledge from game theory, experimental economics and industrial organisation to study policy-making in real-world settings.

AREAS OF STUDY

Microeconomics, macroeconomics, econometrics, applied microeconomics, economic policy, market design, business statistics, experimental economics, behavioural economics, economics of money and finance, labour economics, public economics, economics of the environment.

COURSE STRUCTURE

Year 1

Principles of Microeconomics
 Business Statistics
 Mathematics for Economics and Business
 Select 6 credit points of options
 Principles of Macroeconomics
 Intermediate Microeconomics
 Introductory Econometrics
 Select 6 credit points of options

Year 2

Intermediate Macroeconomics
 Applied Microeconomics
 Select 12 credit points of options
 Game Theory
 Select 18 credit points of options

Year 3

Market Design
 Select 18 credit points of options
 Economic Policy and Market Design (Capstone)
 Select 18 credit points of options

CAREER OPPORTUNITIES

Career options include economics analysis and modelling, economic forecasting, econometrician, designing economic policies in industry, government, and financial institutions.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF MANAGEMENT

COURSE DESCRIPTION

With majors available in tourism, sport business and events, the UTS Bachelor of Management has been developed to reflect the growing importance of creative and experience-based industries in Australia's economic future. These industries are at the forefront of a globalised, digitalised and dynamic external environment where innovation and creativity are key. Central to the degree is a practice-based program with built-in internships combining online and experiential learning with industry experience. The degree includes an option to study overseas for a session at a UTS partner university in Asia, the Americas or Europe.

The Bachelor of Management provides an integrated exposure to professional practice through dynamic and multifaceted modes of practice-oriented education. Offshore partnerships with established UTS university partners are employed to allow students the option to engage with the UTS exchange program in their fourth session. Offshore and onshore partnerships with industry link students with internships, industry projects, graduate employment, field visits and in-class case studies.

Course code: C10342

CRICOS code: 084784A

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$15,245 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Management, tourism, events, sport, management research skills, business strategy, scenario planning, innovation and entrepreneurship, event management, event sponsorship, promoting events, event and entertainment, tourism, sustainable tourism, current challenges in tourism, tourist experience, tourism promotion, sport, managing professional sport, international sport marketplace, current issues in sport, sport marketing.

MAJORS

Events, sport business, tourism.

COURSE STRUCTURE

Events major

Year 1

Event and Entertainment Contexts
Event Impacts and Legacies
Marketing Foundations
Managing People and Organisations
Event Management
Accounting Skills for Managers
Socio-political Context of Management
Management Skills

Year 2

Positioning and Promoting Events
Event Sponsorship and Revenue
Innovation and Entrepreneurship
Business Strategy and Scenario Planning
Professional Internship
Managing Human Resources
Innovation Lab
Law and Ethics for Managers

Year 3

Servicescape Design
Management Research Skills
Select 12 credit points of options
Economics for Business
Event Creation Lab (Capstone)
Select 12 credit points of options

Tourism major

Year 1

Tourism in a Global Context
The Tourist Experience
Marketing Foundations
Managing People and Organisations
Managing Tourism Sectors
Accounting Skills for Managers
Socio-political Context of Management
Management Skills

Year 2

Reputation and Risk Management in Tourism
Tourism Promotion and Distribution
Innovation and Entrepreneurship
Business Strategy and Scenario Planning
Professional Internship
Managing Human Resources
Innovation Lab
Law and Ethics for Managers

Year 3

Developing Sustainable Destinations
Management Research Skills
Select 12 credit points of options
Economics for Business
Current Challenges in Tourism (Capstone)
Select 12 credit points of options

Sport Business major

Year 1

Sport and Society
Economics for Business
Marketing Foundations
Managing People and Organisations
The Organisation of Australian Sport
Accounting Skills for Managers
Socio-political Context of Management
Management Skills

Year 2

Managing Professional Sport
Olympic Games and Sport Mega-Events
Innovation and Entrepreneurship
Business Strategy and Scenario Planning
Managing Human Resources
Innovation Lab
The International Sport Marketplace
Law and Ethics for Managers

Year 3

Management Research Skills
Professional Internship
Select 12 credit points of options
Sport Marketing and Media
Current Issues in Sport Business (Capstone)
Select 12 credit points of options

COURSE STRUCTURE

Tourism major with global exchange

Year 1

Tourism in a Global Context
 The Tourist Experience
 Marketing Foundations
 Managing People and Organisations
 Managing Tourism Sectors
 Accounting Skills for Managers
 Socio-political Context of Management
 Management Skills

Year 2

Reputation and Risk Management in Tourism
 Tourism Promotion and Distribution
 Innovation and Entrepreneurship
 Business Strategy and Scenario Planning
 Select 24 credit points of options

Year 3

Professional Internship
 Innovation Lab
 Developing Sustainable Destinations
 Management Research Skills
 Managing Human Resources
 Law and Ethics for Managers
 Economics for Business
 Current Challenges in Tourism (Capstone)

Sport Business major with global exchange

Year 1

Sport and Society
 Economics for Business
 Marketing Foundations
 Managing People and Organisations
 The Organisation of Australian Sport
 Accounting Skills for Managers
 Socio-political Context of Management
 Management Skills

Year 2

Managing Professional Sport
 Olympic Games and Sport Mega-Events
 Innovation and Entrepreneurship
 Business Strategy and Scenario Planning
 Select 24 credit points of options

Year 3

Managing Human Resources
 Innovation Lab
 Management Research Skills
 Professional Internship
 The International Sport Marketplace
 Law and Ethics for Managers
 Sport Marketing and Media
 Current Issues in Sport Business (Capstone)

CAREER OPPORTUNITIES

Career options include event management, festival management, event coordination, event tourism planning, destination management, destination marketing, business event manager, tourism management, travel consultant, recreation planning, social media management, event marketing, tourism marketing, sport marketing, sport management, sport venue management, sport event management, sports agent, sports administrator, and sponsorship manager.




Business design and innovation skills provide graduates with an edge in their chosen field of study, maximising their potential for employment.

HONOURS DEGREES

Applicants must have completed a UTS recognised bachelor's degree in a relevant discipline at an appropriate level.


| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|----------------------------------|----------|------------------|--------|----------|-------------|
| C09004 | Bachelor of Business (Honours) | 2 | A\$15,780 | March | City | 015933J |
| C09081 | Bachelor of Management (Honours) | 2 | A\$15,245 | March | City | 085890B |

COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|---|----------|------------------|-------------|----------|-------------|
| C10169 | Bachelor of Biotechnology Bachelor of Business | 8 | A\$16,095 | March, July | City | 041436K |
| C10020 | Bachelor of Business Bachelor of Arts in International Studies | 10 | A\$15,780 | March | City | 026187C |
| C10326 | Bachelor of Business Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 079756C |
| C10125 | Bachelor of Business Bachelor of Laws | 10 | A\$18,835 | March, July | City | 008756B |
| C10219 | Bachelor of Business Bachelor of Science in Information Technology | 8 | A\$18,455 | March | City | 047835B |
| C09070 | Bachelor of Engineering (Honours) Bachelor of Business  | 10 | A\$18,110 | March | City | 084091G |
| C09071 | Bachelor of Engineering (Honours) Bachelor of Business Diploma in Professional Engineering Practice  | 12 | A\$18,110 | March | City | 084092G |
| C10343 | Bachelor of Management Bachelor of Arts in International Studies | 10 | A\$15,245 | March | City | 084785M |
| C10355 | Bachelor of Management Bachelor of Creative Intelligence and Innovation | 8 | A\$15,245 | March | City | 088067J |
| C10163 | Bachelor of Medical Science Bachelor of Business | 8 | A\$16,095 | March, July | City | 040712C |
| C10162 | Bachelor of Science Bachelor of Business | 8 | A\$16,095 | March, July | City | 032310K |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

UTS: COMMUNICATION

creative writing • digital and social media • journalism • media arts and production • public communication • social and political sciences • sound and music design

- > **Join a top ranked program.** In the 2016 QS World University Subject Rankings, UTS: Communication is ranked in the Top 100.
- > **Be part of a technology-led School of Communication that produces sought after graduates.** Our graduates work in media organisations, publishing houses, production companies, community groups, businesses and consultancies around the world.
- > **Learn from industry leaders.** Our academics are recognised and respected practitioners often working in the field and their expertise and connection with professional networks provides up-to-date knowledge and access to guest lecturers.
- > **Engage in practical experience.** Our courses incorporate Capstone Projects that encourage you to put learning into practice and engage with the issues, clients and challenges of your professional area.

- > **Develop your expertise through the study of two majors in the Bachelor of Communication.** Our practice-oriented degree features career focused majors and industry internships. Gain a multi-skill set giving you a competitive edge and greater employment options, as well as the knowledge and skills to be more adaptable in today's rapidly changing media industry.
- > **Access cutting-edge production equipment.** Our facilities include a new purpose-built digital journalism lab, sound facilities, portable equipment store, a large multipurpose studio for performance and media arts production, multimedia and multi-platform computer labs.
- > **Join a program that promotes success.** UTS: Communication students and graduates regularly win national and international awards for journalism and filmmaking, including The Walkley Foundation Media Student Journalist of the Year Award (Australia's pre-eminent Journalism award), Tropfest, Berlin Film Festival, Sundance, Cannes, the Times BFI London Film Festival and the Sydney Film Festival.

IN 2015 UTS: ARTS AND SOCIAL SCIENCES HAD:

3400 undergraduate coursework students

200 international undergraduate coursework students

65 students go overseas on global exchange

- > **Gain a practice-orientated and career relevant education.** Student work is regularly published in UTS video, radio, online and print publications such as the annual *UTS Writers' Anthology*, *Precinct*, *Reportage* and 2SER radio, as well as in mainstream and specialist media outlets.





JIANI (LAURA) LIU, CHINA

Bachelor of Communication (Public Communication), graduate

Awarded City of Sydney's 2015 Betty Makin Youth Award

"UTS Communication provides great practical subjects and the opportunity to work with real life clients. I worked on a ten week school project with Marrickville Council, and also worked with Hornsby Kuring-gai Community College.

In my final year, I did an internship with the NSW Department of Premier and Cabinet, which gave me valuable personal and practical experience. I helped maintain relationships with state governments and external stakeholders, and was involved in the 2014 Australia G20 summit.

UTS has a lot of great workshops and activities, and they are very international students' friendly. While you are at university, don't be afraid to reach out to people; the staff at UTS are there to help you settle into Australia."



ALEX MUNT

Senior Lecturer, Media Arts and Production

"The subjects in the UTS Media Arts and Production (MAP) major are highly oriented to practice-based learning. We have a strong reputation in film and screen media and an evolving curriculum in interactive, locative and multiplatform media arts. Our students rely on our UTS production studios, facilities and extensive range of lighting, digital camera and audio equipment for their creative media projects, supported by academic teaching staff who are both experienced industry practitioners and have strong profiles in research and theory. In addition, students are supported by our Media Lab for their creative media project work. Our students work collaboratively in ongoing productions in a lively and creative environment."

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standard, requirements and quality assurance. For the most up-to-date course information please visit the UTS Handbook (www.handbook.uts.edu.au).



UTS students have been Tropfest Film finalists 10 times in the past 5 years.

BACHELOR OF COMMUNICATION (CREATIVE WRITING)

COURSE DESCRIPTION

Creative writing at UTS is a practice- and disciplinary-based program focusing on narrative, poetics, reading and literary theory. This degree develops creative writing across several genres, fosters independent and professional writing skills via workshop and lecture study, and engages critically with the broader cultural context in which creative writing is produced and read.

Students gain practical experience and theoretical engagement in the discipline of contemporary creative writing. They apply their skills across a number of key genres and narrative forms. An emphasis on critical skills leading towards the development of independent writing projects prepares students for professional practice.

Course code: C10369
CRICOS code: 087737F
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$14,595 per session (see page 132 for further fees information)
Academic and additional requirements:
 See page 126
English language requirements:
 See page 127

AREAS OF STUDY

Creative writing, creative non-fiction writing, critical analysis, genre writing, narrative, poetry, screen writing, textual theory.

MAJORS

Creative fiction writing, creative non-fiction writing, critical analysis, genre writing, narrative, poetry, screen writing, textual theory.

COURSE STRUCTURE

Year 1

Citizenship and Communication
 Fictional Forms
 Select 8 credit points from the following:
 Stream choices
 Digital Literacies
 Imagining the Real
 Select 8 credit points from the following:
 Stream choices

Year 2

Communicating Difference
 Narrative and Theory
 Select 8 credit points from the following:
 Second major
 Electives
 Genre Writing
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

Year 3

Writing Laboratory
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives
 Creative Writing Project
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

CAREER OPPORTUNITIES

Career options include editor, publisher, scriptwriter, literary agent, communication coordinator, arts and cultural administrator, copywriter, feature writer, publications officer, freelance writer and book marketing coordinator.

BACHELOR OF COMMUNICATION (DIGITAL AND SOCIAL MEDIA)

COURSE DESCRIPTION

The rapidly evolving digital communications industries require practitioners who are technologically literate, culturally sophisticated, innovative and resourceful. This degree develops imaginative, synthetic and analytical capacities, as well as practical skills across diverse technological platforms.

Studies focus on capacities for imaginative, synthetic and analytical thinking and communication, as well as practical skills in digital communication across diverse technological platforms and environments. Graduates are technologically literate, analytically sophisticated, innovative and resourceful leaders for the rapidly evolving digital communications industries.

Course code: C10371
CRICOS code: 087738E
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$14,595 per session (see page 132 for further fees information)
Academic and additional requirements:
 See page 126
English language requirements:
 See page 127

AREAS OF STUDY

Digital experience design, digital communities, digital technologies, platforms and futures, gamification, code as digital literacy, multimodal communication, digital publishing for apps, social media engagement.

COURSE STRUCTURE

Year 1

Citizenship and Communication
 Digital Communities
 Select 8 credit points from the following:
 Stream choices
 Digital Literacies
 Engagement, Participation, Gamification
 Select 8 credit points from the following:
 Stream choices

Year 2

Communicating Difference
 Digital Experience Design
 Select 8 credit points from the following:
 Second major
 Electives
 Code as Literacy, Commodity, Infrastructure
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

Year 3

Digital Publishing for Apps
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives
 Digital Futures
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

CAREER OPPORTUNITIES

Career options include digital and social media coordinator, communications officer, digital channels strategist and social media manager.

BACHELOR OF COMMUNICATION (JOURNALISM)

COURSE DESCRIPTION

Journalism education at UTS is based on the principle that professional journalism is founded on the public's right to know. This degree develops professional skills across all media and critically engages with the intellectual, ethical and political foundations of journalism.

This course is designed to meet the essential practical skills and theoretical knowledge needed for a career in journalism. Students gain a crucial understanding of the role that journalists play in creating a democratic public sphere, providing a forum for debate and giving voice to diverse communities. The course equips students with advanced research, writing, reporting and analytical skills for print, television, video, radio, audio and online media; and knowledge of the intellectual, ethical and political foundations of journalism.

Course code: C10361

CRICOS code: 087733K

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$16,735 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Ethical practice, reflective practice, reporting online with sound and image, long form storytelling across all media, social media, data journalism, publishing.

MAJORS

Journalism.

COURSE STRUCTURE

Year 1

Citizenship and Communication
 Stories from the Streets: Local Journalism, Social Media
 Select 8 credit points from the following:
 Stream choices
 Digital Literacies
 Live Action: Multiplatform Journalism
 Select 8 credit points from the following:
 Stream choices

Year 2

Communicating Difference
 Digging Deeper: Current Affairs and Longer-form Journalism
 Select 8 credit points from the following:
 Stream choices
 From Dirty Data to Vivid Visualisation
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

Year 3

The Hive: Collaborative Journalism
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives
 Industry Portfolio
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

CAREER OPPORTUNITIES

Career options include reporter, producer, publisher, editor, sub-editor, feature and freelance journalist, investigative journalist, media researcher, and print, broadcast and online media strategist.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF COMMUNICATION (MEDIA ARTS AND PRODUCTION)

COURSE DESCRIPTION

This course prepares students for a wide range of roles in the media and cultural sectors. Students study the history, contemporary issues and theory of media and culture while developing advanced technical and conceptual skills in film, video, new media and sound. The professional areas in the degree include film, video, television, multimedia, sound, radio, performance and installation, and the interplay among these media forms.

This course explores the histories, theories, practices and challenges of creative media production. Working across multiple platforms, genres and media, students develop sophisticated production skills in video, sound and digital media, and enhance their creative innovation in these areas. Students are encouraged to evolve as creative producers of media projects throughout their studies, as well as deepen their understanding and technical proficiency across media production areas. By the end of the course, students have developed a professional portfolio of creative media work.

Course code: C10362
CRICOS code: 087734J
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$16,735 per session (see page 132 for further fees information)
Academic and additional requirements:
 See page 126
English language requirements:
 See page 127

AREAS OF STUDY

Exploring media arts, documentary, drama, aesthetics, media arts specialist modules, media arts project.

MAJORS

Media arts and production.

COURSE STRUCTURE

Year 1

Citizenship and Communication
 Exploring Media Arts
 Select 8 credit points from the following:
 Stream choices
 Digital Literacies
 Composing the Real
 Select 8 credit points from the following:
 Stream choices

Year 2

Communicating Difference
 Fictions
 Select 8 credit points from the following:
 Stream choices
 Aesthetics
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

Year 3

Media Arts Specialist Modules
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives
 Media Arts Project
 Select 8 credit points from the following:
 Cross-disciplinary electives
 Select 8 credit points from the following:
 Second major
 Electives

CAREER OPPORTUNITIES

Career options include arts and cultural administrator, cinematographer, digital producer, director, documentary maker, editor, media artist, multimedia designer, producer, production manager, program commissioning editor, radio producer, researcher, scriptwriter, and sound designer.

BACHELOR OF COMMUNICATION (PUBLIC COMMUNICATION)

COURSE DESCRIPTION

The critical and theoretical approach offered in this course develops ethical and responsible communication professionals. This course provides students with interdisciplinary knowledge of public communication processes and industries, and their social, economic and political contexts with specialised expertise in public relations and/or advertising.

This course has a focus on professional communication careers that include public relations and advertising. Students explore the communication contexts – cultural, social and political – for these practices. They develop their professional skills in campaign design and production, copywriting, media liaison and writing, research and evaluation, and organisational communication management. Assignments provide material for a portfolio after graduation.

Course code: C10363
CRICOS code: 087735G
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$14,595 per session (see page 132 for further fees information)
Academic and additional requirements:
 See page 126
English language requirements:
 See page 127

AREAS OF STUDY

Public communication, public relations, advertising, integrated communication.

MAJORS

Public communication, advertising, public relations.

COURSE STRUCTURE

Year 1

Citizenship and Communication
The Ecology of Public Communication
Select 8 credit points from the following:
Stream choices
Digital Literacies
Select 8 credit points from the following:
Principles of Public Relations
Principles of Advertising
Select 8 credit points from the following:
Stream choices

Year 2

Communicating Difference
Select 8 credit points from the following:
Strategic Public Relations
Advertising Campaign Practice
Select 8 credit points from the following:
Second major
Electives
Select 8 credit points from the following:
Media Writing Production
Brand Advertising Strategies
Select 8 credit points from the following:
Cross-disciplinary electives
Select 8 credit points from the following:
Second major
Electives

Year 3

Select 8 credit points from the following:
Organisational Communication
Professional Advertising Practice
Select 8 credit points from the following:
Cross-disciplinary electives
Select 8 credit points from the following:
Second major
Electives
Integrated Communication
Select 8 credit points from the following:
Cross-disciplinary electives
Select 8 credit points from the following:
Second major
Electives

PROFESSIONAL RECOGNITION

Public Relations Institute of Australia; International Advertising Association

To be eligible for professional membership of the Public Relations Institute of Australia, students must successfully complete the two core subjects in the Public Communication major (MAJ10048) and the four subjects in the Public Relations stream (STM91123). To be eligible for professional membership of the International Advertising Association, students must successfully complete the four subjects in the Advertising stream (STM91124).

CAREER OPPORTUNITIES

Career options include advertising account executive, advertising copywriter, communication strategist, community relations manager, marketing communication specialist, media liaison officer, media researcher, political media adviser, public relations consultant, publicity officer, social media strategist, and special events coordinator.

BACHELOR OF COMMUNICATION (SOCIAL AND POLITICAL SCIENCES)

COURSE DESCRIPTION

Social and political sciences come to life in the contemporary world through communication - inter-personal and community, and more widely in society and the global public sphere. This cross-disciplinary course investigates society, explores current issues, and questions implications of change and progress in the global community. Students undertake professional studies as well as social, cultural and communication theory and practice so they can ask questions, research issues, develop advocacy skills and develop effective communication strategies.

Combining social, political, historical and philosophical perspectives on how societies work, the course provides students with practical skills in qualitative and quantitative social research methods. Students 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. The course equips students with the knowledge and skills to be involved in diverse organisations engaging with social change.

AREAS OF STUDY

Using theory from politics, sociology and political economy, analysing social and political change, using real-world social research and research methods, developing policy analysis and advocacy, communicating policy and producing online publications, project research with an outside organisation.

MAJORS

Social and political sciences.

Course code: C10364

CRICOS code: 087736G

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$14,595 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

COURSE STRUCTURE

Year 1

Citizenship and Communication
Self and Society
Select 8 credit points from the following:
Stream choices
Digital Literacies
Politics, Ideologies and Beliefs
Select 8 credit points from the following:
Stream choices

Year 2

Communicating Difference
Economy, Society and Globalism
Select 8 credit points from the following:
Second major
Electives
Investigating for Change
Select 8 credit points from the following:
Cross-disciplinary electives
Select 8 credit points from the following:
Second major
Electives

Year 3

Intervening for Change
Select 8 credit points from the following:
Cross-disciplinary electives
Select 8 credit points from the following:
Second major
Electives
Professional Pathways Project
Select 8 credit points from the following:
Cross-disciplinary electives
Select 8 credit points from the following:
Second major
Electives

CAREER OPPORTUNITIES

Social and political sciences prepares you for a career in social change. Career options include advocacy in environmental, Indigenous, human rights and overseas development organisations, and trade unions; policy research, analysis and program management in government; management in social services and welfare, including women's, migrant and indigenous programs; research in think-tanks and academia.

BACHELOR OF SOUND AND MUSIC DESIGN

COURSE DESCRIPTION

This course is the first of its kind in Australia to combine the domains of sound and music, and prepare students for new emerging domains that require the confluence of sound in design and interaction.

The course appeals to students with an interest in music, sound design, creative arts, design and technology, or interactive multimedia. It converges creative practice and innovative design solution through music and sound. It offers a unique, contemporary sound and music degree experience by merging art and technology across domains of composition, entertainment and audio technology, as well as combining features of music and audio engineering with interaction design. By the time of graduation, students should have a professional portfolio of creative music and sound design work.

Course code: C10269

CRICOS code: 068112G

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$16,735 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Audio culture, electronic music composition, sound design, audio production, sonology, research and practice.

SUB-MAJORS

Composition, interaction design.

COURSE STRUCTURE

Year 1

Citizenship and Communication
Audio Culture
Select 8 credit points from the following:
Sub-major choice
Digital Literacies
Electronic Music Composition
Select 8 credit points from the following:
Sub-major choice

Year 2

Communicating Difference
Live Sound
Speech, Music, Sound
Audio Production
Sonology
Select 8 credit points from the following:
Sub-major choice

Year 3

Sound for Time-based Media
Media Arts Specialist Modules
Select 8 credit points from the following:
Electives
Media Arts Project
Select 16 credit points from the following:
Electives

CAREER OPPORTUNITIES

Career options include working in sound design and production across a diverse range of media, communication and design outlets including music, film, animation, web, gaming, interactive digital media, exhibition design and architecture.

Other career options include electronic music composer, computer musician, sound designer, music producer, new media artist, interactive media designer, digital musical interface designer, and installation artist/sound sculptor.

This course is being revised for 2017 so the final subject listing and course structure may be different from that shown.

HONOURS DEGREES

Applicants must have completed a UTS recognised bachelor's degree in a relevant discipline at an appropriate level.

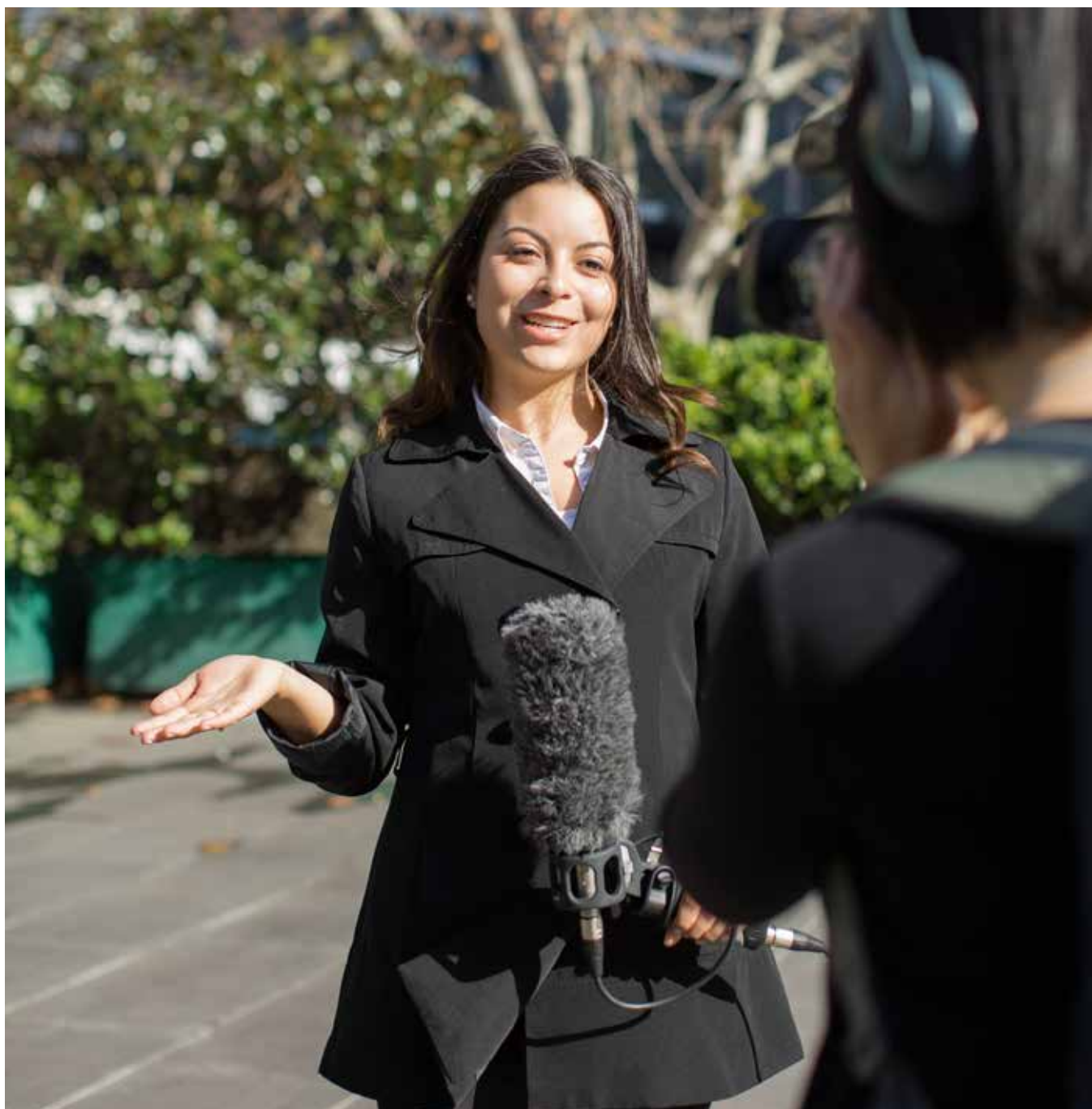
| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|-------------------------------------|----------|------------------|--------|----------|-------------|
| C09047 | Bachelor of Communication (Honours) | 2 | A\$14,595 | March | City | 088589E |

COMBINED DEGREES

All UTS: Communication courses can be combined with International Studies. All UTS: Communication courses, except the Bachelor of Sound and Music Design can be combined with Law. The duration of these combined courses is 5 years.

Some UTS: Communication courses can be combined with the Bachelor of Creative Intelligence and Innovation. The duration of these combined courses is 4 years.

Refer to pages 45, 94 and 99 for more information.



The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

UTS: CREATIVE INTELLIGENCE AND INNOVATION

An Australian first, the Bachelor of Creative Intelligence and Innovation (BCII) combined degree encompasses high-level critical and creative thinking, problem-solving, invention, complexity, innovation, future scenario building and entrepreneurship.

- > **A degree like no other.** Become a lifelong innovator, entrepreneur, creative practitioner and change-maker. Designed for radical thinkers, this course will test and push the boundaries of your creative, transdisciplinary thinking.
- > **Accelerate your learning.** This accelerated double-degree incorporates four-weeks of intensive face-to-face learning each year, on top of your core degree, and one capstone year of full-time study to launch your professional career.
- > **Learn to collaborate and innovate.** Benefit from collaborative learning with multiple perspectives from a number of diverse fields. Integrate a range of industry experiences, real-world projects and self-initiated proposals to address complex challenges and untapped opportunities.
- > **Think differently.** Be part of a creative and innovative lab-learning environment with organised think-tanks, hackathons and hot-housing days that encourage you to take ideas 'for a walk'. Experiment with creative methods and practices from across the disciplines.
- > **Graduate with future-ready skills.** This degree provides opportunities to advance your career and give you a professional edge by developing skills in invention, complexity, innovation, future scenario building and entrepreneurship - highly valued capabilities for the real world.
- > **Drive industry and social change.** Engage with problem-solving practices and team-based conceptual thinking to discover rare skills and mindsets. Go beyond the design-thinking and design-led innovation to drive industry and social change.
- > **Gain real-world experience.** Work alongside seasoned professionals from a wide variety of industries and take advantage of working with real clients, tackling real briefs in real time.





DOMINICA INGUII

Bachelor of Arts in Communication (Public Communication) Bachelor of Creative Intelligence and Innovation

"Thinking about the BCII kept me awake at night – as a highly curious person, I was driven to this degree because it became a structured, expressive outlet for my questioning and thoughts.

With much uncertainty surrounding employment and industry in the future – it seemed the only thing I was certain about was that my education had to be different. A highlight of BCII learning, even in its early stages, is the constant reminder that today is mine and so is tomorrow. Working closely with Australian and global companies who see value in our education and our energy has given me the confidence to nurture my own entrepreneurial and innovative spirit. We, as people of creative agency, do not have to worry about conquering the future, as we will be the ones who may pave the way."



BEM LE HUNTE

Course Director, Creative Intelligence and Innovation

"The BCII is for students who dream of a university education that's profoundly transformational. For those curious, creative and spirited students who believe that they can make a difference, and want a grounding in the practices and methods that are transforming the workforce of tomorrow so that they can be at the forefront of those changes."



Collaborate with BCII students from more than 20 disciplines across all faculties.

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standard, requirements and quality assurance. For the most up-to-date course information please visit the UTS Handbook (www.handbook.uts.edu.au).

COMBINED DEGREES WITH THE BACHELOR OF CREATIVE INTELLIGENCE AND INNOVATION (25 OPTIONS)

COURSE DESCRIPTION

Taking a trans-disciplinary approach, the Bachelor of Creative Intelligence and Innovation utilises multiple perspectives from diverse fields, integrating a range of industry experiences, real-world projects and self-initiated proposals, equipping graduates to address the wicked problems, complex challenges and untapped opportunities in today's world. This course can be combined with 25 bachelor's degrees.

By focusing 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, complexity, innovation, future scenario building and entrepreneurship, and the ability to work on their own, across and between other disciplines. These creative intelligence competencies enable graduates to navigate across a rapidly accelerating world of change.

Course code: see table
CRICOS code: see table
Course duration: 4 years (5 years for students completing the BCInn with the Bachelor of Engineering (Honours))
Number of credit points: 240 (270 for students completing the BCInn with the Bachelor of Engineering (Honours))
Intake: March
Location: City
Fees: see table
Academic and additional requirements: See page 126
English language requirements: See page 127

COURSE STRUCTURE

Students must complete 240 credit points, comprising 144 credit points in the professional degree component and 96 credit points in creative intelligence and innovation. The creative intelligence and innovation subjects are undertaken in accelerated form within July and December/January (Summer) sessions during the first three years of study, and through one full year of study after completion of the professional degree. The Bachelor of Creative Intelligence and Innovation is not offered as a separate degree, but is completed only in combination with the professional degree program.

| Year 1 | Year 2 | Year 3 | Year 4 |
|---|---|---|---|
| Professional degree subjects | Professional degree subjects | Professional degree subjects | Summer session (December) Initiatives and Entrepreneurship |
| Mid-year session (July) Problems to Possibilities | Summer session (December) Creative Practice and Methods | Summer session (December) Creativity and Complexity | Autumn session (March) Envisioning Futures Innovation Capstone: Research and Development Select one of the following: Innovation Internship A Speculative Start-Up Professional Practice at the Cutting Edge Innovation Internship B Innovation Capstone: Realisation and Transformation |
| | Mid-year session (July) Past, Present, Future of Innovation | Mid-year session (July) Leading Innovation | |


INDUSTRIAL TRAINING/PROFESSIONAL PRACTICE

Within the final year of the Bachelor of Creative Intelligence and Innovation, students can undertake between 6 and 12 credit points of internship (work experience) that relates to innovation within their research, career development, or core degree specialisations. For students undertaking 12 credit points of internship, international internships may be negotiated.

CAREER OPTIONS


By being creative thinkers, initiators of new ideas, scenario planners, global strategists, open network designers or sustainable futures innovators within their chosen field of study, graduates maximise the potential of their chosen profession, making them highly sought after graduates with the ability to identify and develop solutions to some of the most complex issues that face their disciplines and society.

COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|--------|----------|-------------|
| C10352 | Bachelor of Advanced Science Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,415 | March | City | 088064A |
| C10353 | Bachelor of Biomedical Physics Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,080 | March | City | 088065M |
| C10326 | Bachelor of Business Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 079756C |
| C10377 | Bachelor of Communication (Creative Writing) Bachelor of Creative Intelligence and Innovation  | 8 | A\$14,595 | March | City | 087781B |
| C10359 | Bachelor of Communication (Digital and Social Media) Bachelor of Creative Intelligence and Innovation  | 8 | A\$14,595 | March | City | 088069G |
| C10376 | Bachelor of Communication (Journalism) Bachelor of Creative Intelligence and Innovation  | 8 | A\$16,735 | March | City | 087780C |
| C10373 | Bachelor of Communication (Media Arts and Production) Bachelor of Creative Intelligence and Innovation  | 8 | A\$16,735 | March | City | 087777J |
| C10374 | Bachelor of Communication (Public Communication) Bachelor of Creative Intelligence and Innovation  | 8 | A\$14,595 | March | City | 087778G |
| C10375 | Bachelor of Communication (Social and Political Sciences) Bachelor of Creative Intelligence and Innovation  | 8 | A\$14,595 | March | City | 087779G |
| C10356 | Bachelor of Design in Animation Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 088068G |
| C10325 | Bachelor of Design in Architecture Bachelor of Creative Intelligence and Innovation  | 8 | A\$16,095 | March | City | 079755D |
| C10321 | Bachelor of Design in Fashion and Textiles Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 079751G |
| C10323 | Bachelor of Design in Integrated Product Design Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 079753F |
| C10322 | Bachelor of Design in Interior and Spatial Design Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 079752G |
| C10324 | Bachelor of Design in Visual Communication Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 079754E |
| C09076 | Bachelor of Engineering (Honours) Bachelor of Creative Intelligence and Innovation  | 10 | A\$18,110 | March | City | 084097B |
| C10338 | Bachelor of Laws Bachelor of Creative Intelligence and Innovation  | 8 | A\$18,835 | March | City | 079765B |
| C10355 | Bachelor of Management Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,245 | March | City | 088067J |
| C10354 | Bachelor of Medicinal Chemistry Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,080 | March | City | 088066K |
| C10351 | Bachelor of Nursing Bachelor of Creative Intelligence and Innovation  | 8 | A\$15,780 | March | City | 088063B |
| C10330 | Bachelor of Science Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,080 | March | City | 079759M |
| C10327 | Bachelor of Science in Information Technology Bachelor of Creative Intelligence and Innovation  | 8 | A\$18,455 | March | City | 079757B |
| C10328 | Bachelor of Sport and Exercise Science Bachelor of Creative Intelligence and Innovation  | 8 | A\$14,090 | March | City | 079758A |

The course structures outlined in this course guide are based on a March (Autumn) intake. The structure may vary for our July (Spring) intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

UTS: DESIGN, ARCHITECTURE AND BUILDING

animation • architecture • construction project management •
design • fashion and textiles • landscape architecture • photography •
property economics • visual communication



- > **Join a top-ranked program.** UTS is ranked 31st for Art and Design in the QS World University Subjects Rankings 2016.
- > **Gain an international perspective** with our extensive network of international industry and academic partnerships. Our Global Studios program offers a unique learning experience in countries such as Japan, South Africa, Germany, USA and more.
- > **Be inspired by our academics and adjunct professors** who collaborate with some of the world's most prominent organisations such as Veuve Clicquot and Bauhaus Dessau. They're engaged in leading, cutting-edge projects from designing international airports and major cultural museums to working with councils on redefining our urban cities and green spaces.
- > **Connect with industry and address real-world global challenges** through classroom projects. Our partnerships include key design, cultural, industry and government organisations such as Animal Logic, City of Sydney and Sydney Olympic Park.

- > **Access professional specialist facilities and equipment.** Our facilities include 3D printers and scanners, laser cutters, three professional photography studios, motion capture laboratory, chromakey studio, screen printing workshop, plus a fully equipped fabrication workshop used to construct the most intricate prototypes through to designer furniture pieces.
- > **Collaborate with students across a variety of disciplines with our studio-based approach to learning.** These experiences mimic real world team-based projects and propel our graduates to be job ready.
- > Our emerging designers, architects and property professionals **excel at winning prestigious industry awards and accolades.** Recent wins include Cosentino Design Challenge, Target Australia's National Graduate Fashion Showcase, Australian Design Biennale and World of Wearable Art.
- > **Our graduates make international headlines.** From Matthew Dolan whose designs have been worn by Rhianna and Lady Gaga; to Katherine Mauridis, one of only five emerging designers to show her collection at New York Fashion Week.

IN 2015 UTS: DAB HAD:

3200 undergraduate coursework students

200 international undergraduate coursework students

70 students go overseas on global exchange





BOLOR AMGALAN, MONGOLIA

Graduate of Bachelor of Design (Fashion and Textiles)

"Throughout our course we were encouraged to undertake internships and the lecturers and tutors kept us regularly updated about internship opportunities with fashion designers, textile designers, and magazines. Since graduation, I interned with Akira Isogawa while doing some publicity work for my own designs through exhibitions and editorials in Sydney and abroad. I also entered my graduate collection Metabolism SS15 into several competitions and won first place in one of them.

UTS's practical and experimental approach to design and the tutors' passion for teaching really pushed us in our own work. We also had access to amazing facilities at UTS including laser-cutter, 3D printer and a well-equipped textiles studio. The out-of-the-box thinking encouraged by the school, along with the interdisciplinary subjects on offer, helped form a solid foundation to start my postgraduate degree."



HYUNJI OH, SOUTH KOREA

Bachelor of Design (Interior and Spatial Design)

"At UTS, a lot of students are international and my professors are also from different countries. My head professor is from Sweden and others are from Spain and the USA. It's great that I get to see what is going on in their countries too. I meet lots of people from different backgrounds and I can merge their cultures into my spatial design quality, so I can have my own unique style.

What I like about my course is that we actually do real-life studies. This year we have looked at the Syrian refugees, which is currently a big issue. My team looked at a site in North Sydney and imagined how we could adapt that site for the Syrian refugees. At first we start with the theory and try to understand the culture of the people we are designing for. Then we move onto the practical things - how do they live? Do we need two separate bedrooms, or can we just have one?"

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standard, requirements and quality assurance. For the most up-to-date course information please visit the UTS Handbook (www.handbook.uts.edu.au).



Design and architecture employment grew by 42% in Australia, the fastest annual growth rate in 2014.

BACHELOR OF CONSTRUCTION PROJECT MANAGEMENT

COURSE DESCRIPTION

The Bachelor of Construction Project Management delivers the management, technology and process skills required to work in a variety of well-paid roles across the full spectrum of construction projects. Students are taught a wide range of project management methodologies with a strong focus on applying these to real-world projects.

The emphasis on the utilisation of digital technologies, such as building information modelling, ensures that students understand the leading-edge advances that are being implemented in the industry. This knowledge can be applied in other industry sectors, providing even further employment opportunities.

All students are required to complete a minimum of 200 days industry experience during the course, providing essential professional exposure. For the vast majority of students this entails paid employment in the industry with contractors and consultants (typically called cadetships). To broaden their personal and professional outlook, students can also choose electives, or a sub-major in a range of disciplines, outside construction project management, including business accounting, environmental studies and Aboriginal studies.

Course code: C10214

CRICOS code: 044183B

Course duration: 4 years

Number of credit points: 192

Intake: March

Location: City

Fees: A\$14,290 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Project management, sustainable development, construction site management, time/cost/quality management, risk and safety management, contract management, design management, business management, quantity surveying, building surveying, law, economics, construction technology, structures, services, estimating, cost planning and professional practice.

SUB-MAJORS

Project management (construction finance/economics, architectural studies).

COURSE STRUCTURE

| Year 1 | Year 2 | Year 3 | Year 4 |
|--|--|-------------------------------------|---|
| Introduction to the Built Environment | Structures | Risk and Safety Management | Property Accounting and Financial Management |
| Built Environment Economics | Construction Project Management Principles | Cost Management 2: Estimating | Digital Design and Construction 2 |
| Construction Technology 1 | Site Establishment and Management | Design Team Management | Cost Management 4: Advanced Cost Management |
| Built Environment Law and Ethics | Digital Design and Construction 1 | Select 6 credit points of electives | Select 6 credit points of electives |
| Digital Built Environment | Cost Management 1: Measurement | Procurement and Contract Management | Human Resources and Communications Management |
| Materials Science | Construction Technology 3 | Construction Technology 4 | Professional Practice |
| Sustainable Urban Design and Development | Time Management | Cost Management 3: Cost Planning | Project Management Integration |
| Construction Technology 2 | Integrated Services | Select 6 credit points of electives | Select 6 credit points of electives |

PROFESSIONAL RECOGNITION

Royal Institution of Chartered Surveyors (RICS); Australian Institute of Quantity Surveyors (AIQS); Australian Institute of Building (AIB); Chartered Institute of Building (CIOB)

CAREER OPPORTUNITIES

Career opportunities include project manager, construction manager, construction economist, quantity surveyor, design manager, environmental manager, contract manager, site manager, construction programmer, cost engineer, estimator, facility manager and property developer.

Graduates have a wide range of employment opportunities and can work in both the private and public sectors for employers such as building proprietors, contractors, developers, government bodies and consultancy practices or be self-employed entrepreneurs. As key professionals in the construction industry, graduates work closely with other professional disciplines, industry groups and development authorities.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF DESIGN IN ANIMATION

COURSE DESCRIPTION

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.

Graduates from this degree are image-makers, critical thinkers and storytellers in equal measure. They are equipped to be industry leaders with an ability to develop, pitch and defend ideas, creating original content for TV, film, advertising and other media.

Students learn how to observe the world around them, drawing directly from life to gain inspiration for characters and stories. They discover how to think creatively and develop ideas through multiple stages, focusing on character development, narrative and performance. They also learn fundamental 2D and 3D animation skills to bring their stories to life.

At UTS, students also benefit from outstanding industry connections. Across the degree, students have the opportunity to work with live projects, such as VIVID, BEAMS Festival or collaborations with the Australia Piano Quartet. UTS also has strong relationships with leading industry players such as Flying Bark Productions and Animal Logic.

The academic team understands that teamwork is at the heart of the animation industry. A studio-led approach creates a high-intensity environment where students learn how to work with their peers in a professional and collaborative atmosphere.

AREAS OF STUDY

2D animation, 3D computer animation, character design, storyboarding, script writing and narrative, visual effects, design history.

COURSE STRUCTURE

| Year 1 | Year 2 | Year 3 |
|---|---|--|
| Animation Studio: Foundations in Animation Language Context: 2D Animation Introduction Design Thinking Animation Studio: Foundations in Animation Design Context: 3D Animation Introduction Researching Design History | Animation Studio: Narrative Investigations Context: 3D Modelling and Rigging Introduction Select 6 credit points of electives 3D Modelling and Rigging Advanced Animation Studio: Narrative Experimentations Select 6 credit points of electives | Context: Design for 2D and 3D Digital Animation Animation Studio: Animation Practice Select 6 credit points of electives Context: Experimentations for 2D and 3D Digital Animation Animation Studio: Animation Industry Project Select 6 credit points of electives |

CAREER OPPORTUNITIES

This industry-focused course opens up animation careers in film, television and multimedia. Career options include director, animator, scriptwriter, concept artist, character designer, storyboard artist, producer, modeller, rigger, VFX artist, editor and compositor.

BACHELOR OF DESIGN IN ARCHITECTURE

COURSE DESCRIPTION

The Bachelor of Design in Architecture is the first of two degrees needed to become an architect. Students wishing to qualify for professional recognition as architects must also complete the Master of Architecture (C04235). UTS architecture courses provide the skills and knowledge necessary to practise in the architectural profession and to be a future leader in the design of the built environment.

Through the Bachelor of Design in Architecture, 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.

The first step is to deprogram preconceived ideas of architecture. Such an approach lays the foundations for creative spatial and material awareness, pushing the boundaries of traditional architectural practice.

UTS takes a hands-on approach to digital design and fabrication: students learn the software, material and model-making skills required to translate thought into form, right from the start. They have the opportunity to work on real-life projects and engage with stakeholders such as the Powerhouse Museum, ABC, Sydney Harbour Foreshore Authority (SHFA), and Sydney Olympic Park Authority.

Students are globally connected with opportunities to study in, work in or visit cities such as Berlin, Los Angeles, New York and Tokyo. They hear from international experts through guest lectures and are connected to global competitions and scholarships like the Costenino Design Challenge or Frank Gehry internship program.

UTS Architecture is a young and vibrant architectural school, working from one of Australia's newest, leading-edge campuses. Its staff are actively engaged in the industry as practitioners and commentators, while its 24-hour studios are always abuzz with students who live and breathe architecture.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Course code: C10273

CRICOS code: 074703A

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$15,780 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

Course code: C10004

CRICOS code: 044179J

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$16,095 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Design, architecture history and theory, communication, construction, sustainability, environmental control.

COURSE STRUCTURE

Year 1

Architectural Design: Forming
 Architectural History and Theory: Orientations
 Architecture and Landscape Cultures
 Architectural Design: Architectural
 Communications
 Architectural Design: Making
 Architectural History and Theory: Modernity
 and Modernism
 Introduction to Construction and Structural
 Synthesis
 Architectural Design: Architectural
 Communications 2

Year 2

Architectural Design: Strategy
 Architectural History and Theory: Urbanism
 and the City
 Architectural Design and Construction
 Select 6 credit points of electives
 Architectural History and Theory: Critique
 Architectural Design: Performance
 Thermal Design and Environmental Control
 Select 6 credit points of electives

Year 3

Architectural Design: Field
 Lighting, Acoustics and Advanced
 Environmental Control
 Advanced Architectural Construction
 Select 6 credit points of electives
 Architectural Design: Integration
 Architectural History and Theory: Current
 Events and Debates
 Integrated Systems
 Select 6 credit points of electives

PROFESSIONAL RECOGNITION

The Bachelor of Design in Architecture followed by the Master of Architecture (C04235) is accredited for professional recognition by the NSW Architects Registration Board, the Australian Institute of Architects and the Commonwealth Association of Architects.

CAREER OPPORTUNITIES

Career opportunities include architect (after completion of the Master of Architecture), urban designer, project manager, administrator, policymaker, researcher, educator, journalist, and disaster relief and international aid professional.

BACHELOR OF DESIGN IN FASHION AND TEXTILES

COURSE DESCRIPTION

The Bachelor of Design in Fashion and Textiles is an internationally recognised degree that gives students the start they need to pursue careers across all facets of the international fashion industry. The degree provides the conceptual knowledge and garment-making skills required to transform creative vision into compelling fashion statements.

While UTS recognises that a commercial framework is important, students are encouraged to become industry leaders through a focus on innovation, experimentation, individual expression and the future of fashion. They have full access to world-class textile and fashion workshops, working under the close supervision of expert staff. This experimental spirit is balanced by close industry ties. Students get the opportunity to work on real-world projects with brands such as Jets Swimwear, Think Positive, Australian Wool Innovation, Calcoup Knitwear and Swarovski.

UTS also understands that the fashion industry is as much about people as it is about garments: using studios and interdisciplinary subjects, students gain the communication and teamwork skills to develop, articulate and sell their creations to peers and industry. Graduates are recognised globally and many have gone on to work or study overseas, including fashion capitals London, New York, Tokyo and Milan. Leading international designers employing UTS graduates include Alexander McQueen, Kenzo, Abercrombie and Fitch, and Helmut Lang.

Course code: C10306

CRICOS code: 077334G

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$15,780 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

COURSE STRUCTURE

Year 1

Thinking Fashion
 Studio: Foundations in Patternmaking and
 Construction 1
 Studio: Fashion Illustration Fundamentals 1
 Design Thinking
 Fashion Cultures
 Foundations in Patternmaking and
 Construction 2
 Fashion Illustration Fundamentals 2
 Researching Design History

Year 2

Studio: Bespoke Fashion
 Fashion, Gender and Identity
 Studio: Fashion Illustration Exploration
 Select 6 credit points of electives
 Studio: Body Mapping
 Textile Lab: New Technologies
 Interdisciplinary Lab A
 Select 6 credit points of electives

Year 3

Studio: Men's Collection
 Interdisciplinary Lab B
 Select 6 credit points of electives
 Studio: Women's Collection
 Fashion and Textiles Professional Practice
 Select 6 credit points of electives

CAREER OPPORTUNITIES

Career options include womenswear designer, menswear designer, fashion producer, art/creative director, textile designer, print designer and fashion forecaster. Some graduates start their own business, while others work in an established company locally or with larger international brands. Graduates can also work in fashion media, including marketing, public relations and journalism roles.

BACHELOR OF DESIGN IN INTEGRATED PRODUCT DESIGN

COURSE DESCRIPTION

The Bachelor of Design in Integrated 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 and beyond.

The course's starting point is the made object itself: UTS believes a hands-on approach is fundamental for those who want to work in integrated product design. Students learn how to design, prototype and test solutions using the latest technology in purpose-built digital and fabrication workshops.

Alongside this strong technical base, students learn the creative problem-solving required to design experiences that make a difference to everyday life, whether in developing economies or digital cultures. This involves understanding the integrated relationships between objects, culture, economy, technology, business and human behaviour.

This global approach makes graduates ready to work both locally and internationally. Students participate in a multi-disciplinary, team-based learning environment, working with other disciplines in the University and externally with industry partners. UTS academics have established international connections with companies and institutions across Asia and Europe. Students also benefit from significant exposure to industry projects and global travel studios, including collaborations with many local companies.

COURSE STRUCTURE

Year 1

Inside Design
Understanding Three-dimensional Form
Integrated Product Design Communication A
Design Thinking
Design Thinking in Integrated Product Design
Integrated Product Design Communication B
Informing Integrated Product Design
Researching Design History

Year 2

User-Centred Design
Research Methods in Integrated Product Design
Select 6 credit points of electives
Interdisciplinary Lab A
Select 12 credit points from the following:
Sub-major options
Select 6 credit points of electives

Year 3

Interdisciplinary Lab B
Smart Design
Select 6 credit points of electives
Integrated Product Design Professional Communication
Select 12 credit points from the following:
Sub-major options
Select 6 credit points of electives

CAREER OPPORTUNITIES

Career options include in-house designer with large multinationals and small boutique manufacturers; industrial designer; interaction designer; furniture, lighting or homewares designer; sport and leisure product designer; smart object, system and service designer; medical, health and scientific product designer; self-employed design entrepreneur; and production and distribution manager. Graduates also work in emerging fields such as service and strategic design, digital interaction design, and adapting advanced technologies for new experiences and networked environments.

BACHELOR OF DESIGN IN INTERIOR AND SPATIAL DESIGN

COURSE DESCRIPTION

The Bachelor of Design in Interior and Spatial Design helps students to re-imagine interior environments and public spaces in local and global contexts. With a strong emphasis on people's experiences of space and the choice of a major in performative space, this degree equips students with the critical skills required to interrogate and transgress the traditional boundaries of commercial interior design.

Students learn to engage with public and urban spaces alongside internal environments. Contemporary societies and city environments are changing rapidly, and this course promotes the ability to adapt to this change and shape the way people experience interior and public spaces.

Through a strong emphasis on practice and research, students develop the ability to think conceptually and understand the complex contexts in which they are designing. Through intensive collaborative design studios, students work to develop, discuss and debate ideas as they would in industry. With skills in analogue and digital design and fabrication, they are able to tackle real-world projects in the studios as well as through competitions with stakeholders such as the Art Gallery of NSW, Object Gallery, the City of Sydney and Zumtobel Lighting.

International connections and focus encourage recognition of UTS graduates abroad. UTS academics lead yearly international design studios in cities such as Berlin, Hong Kong, Athens, Prague and Venice. International guest lectures and workshops, as well as a wide range of exchange opportunities, enrich students' learning and expose them to different cultures of design.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Course code: C10304

CRICOS code: 077331M

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$15,780 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Experimentations with space and materials, inhabitation and human interactions to space, spaces and places of performance, industry practice and professional development.

COURSE STRUCTURE

Year 1

Design Studio: Foundations in Spatial Language
Context: Image and Making (Representation)
Design Thinking
Researching Design History
Design Studio: Foundations in Spatial Design
Context: Image and Making (Generative Methods)

Year 2

Design Studio: Inhabitations
Context: Inhabitations
Select 6 credit points of electives
Context: Experimentations
Select 12 credit points from the following:
Design Studio: Experimentations
Design Studio: Performative Spaces 1
Select 6 credit points of electives

Year 3

Context: Explorations
Select 12 credit points from the following:
Design Studio: Explorations
Design Studio: Performative Spaces 2
Select 6 credit points of electives
Context: Interdisciplinary
Design Studio: Industry
Select 6 credit points of electives

PROFESSIONAL RECOGNITION

Design Institute of Australia; International Federation of Interior Architects/Designers; Interior Design/Interior Architecture Educators Association (IDEA).

CAREER OPPORTUNITIES

Career options include commercial and residential interior design, adaptive re-use design, interactive and responsive environment design, museum and exhibition design, production design for film and television, theatre and performance design, and visual and spatial branding.

BACHELOR OF DESIGN IN PHOTOGRAPHY AND SITUATED MEDIA

COURSE DESCRIPTION

The Bachelor of Design in Photography and Situated Media enables students to take and make outstanding images, introducing them to the theories and histories that drive contemporary visual cultures.

Students learn how images operate in particular contexts, whether technological, social, cultural or political. They apply this understanding to the art of image-making, under the guidance of expert staff, using cutting-edge equipment and facilities, including darkrooms, specialist colour-managed computer labs and fully equipped photographic studios.

Students also have the unique opportunity to collaborate with other disciplines across the University, including fashion, architecture and journalism. This enables them to both pursue their specific interests and learn how to collaborate with others on projects and commissions.

Opportunities to work with major organisations and develop exhibitions, as well as an ongoing focus on professional practice, sees students acquire the entrepreneurial skills to carve out their own niche in the photographic industry. Graduates are recognised in the industry for their ability to create photographic work that is sophisticated, relevant and concept-driven.

Course code: C10265

CRICOS code: 067912F

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$15,780 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Design thinking, design history, photography, image studies, innovation technologies, photojournalism, interaction design, theory, installation design.

COURSE STRUCTURE

Year 1

Photographic History and Theory
Design Studio: Photographic Intervention
Design Thinking
Situating Media Culture and Context
Researching Design History
Design Studio: The Photographic Studio

Year 2

Design Studio: The Digital Image
Photographic Context 1
Select 6 credit points of electives
Design Studio: The Object
Photographic Context 2
Select 6 credit points of electives

Year 3


Design Studio: Research as Practice
Photographic Context 3
Select 6 credit points of electives
Graduation Exhibition
Professional Practice: Photography
Select 6 credit points of electives

CAREER OPPORTUNITIES

Graduates of this course can engage in the broad scope of photographic and image-based careers. Options include employment or self-employment in the commercial and cultural photographic industries including: editorial photography; photojournalism; fine art photography; art direction; interactive media and advertising; exhibition design; photographic post production; media arts; and photographic lighting.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF DESIGN IN VISUAL COMMUNICATION

COURSE DESCRIPTION

The Bachelor of Design in Visual Communication equips students with a global vision of design and access to a broad range of careers in the industry. Throughout the course, the creation of new design solutions is driven by rigorous and critical exploration of methods, materiality and technology, and understanding the influences of globalisation, digitisation, complexity and interactivity.

Through a variety of interdisciplinary subjects, industry projects, internships, competitions and international studios, students learn the hands-on skills and theoretical understanding required to work across the diverse elements that constitute contemporary design practice.

Staff are committed to producing culturally active, conceptual and strategic thinkers who are capable of using the visual to engage public attitudes and behaviours. Graduates have the confidence and ability to create work that is highly relevant in an increasingly image-rich and complex world.

This practice-based course encompasses a broad range of print (publication, information design, photography, illustration, typography) and digital (web, motion graphics, broadcast design, social media, digital apps) media.

Course code: C10308
CRICOS code: 077339C
Course duration: 3 years
Number of credit points: 144
Intake: March
Location: City
Fees: A\$15,780 per session (see page 132 for further fees information)
Academic and additional requirements: See page 126
English language requirements: See page 127

AREAS OF STUDY

Design thinking, typography, illustration, interactive design, web design, interaction design, branding, experiential design, moving image design, data visualisation, design for animation, strategic design, design history and emergent visual communication practices.

COURSE STRUCTURE

Year 1

VC Design Studio: Text and Image 1
VC Project: Ways of Seeing
Design Thinking
VC Design Studio: Text and Image 2
VC Project: Symbols and Systems
Researching Design History

Year 2

VC Design Studio: Narrative, Form and Time
VC Project: Contexts of Visual Communication
Select 6 credit points of electives
VC Project: Typography in Context
VC Project: Visualising Experience
Interdisciplinary Lab A
Select 6 credit points of electives

Year 3

VC Design Studio: Design Practice
Interdisciplinary Lab B
Select 6 credit points of electives
VC Design Studio: Visual Communication and Emergent Practices
VC Project: Socially Responsive Design
Select 6 credit points of electives

PROFESSIONAL RECOGNITION

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

CAREER OPPORTUNITIES

Career options include design roles in graphic design, publishing, advertising, animation, film, television, exhibitions, government agencies, and not-for-profit and corporate sectors.

BACHELOR OF LANDSCAPE ARCHITECTURE

COURSE DESCRIPTION

The Bachelor of Landscape Architecture is a course designed to develop skills in design, construction and management associated with our natural and built landscapes.

This degree is for those who are passionate about sustainability, ecology, urban environments and design. Equipped with the applied knowledge of how successful public spaces can help bind complex city environments, students learn to create sustainable and cohesive places. Through intensive design studio projects, students develop creative, practical and resilient design solutions that combine both art and science. This combination is essential to balancing environmental needs with those of contemporary society and culture. Students are poised to become design professionals who can creatively address key challenges of contemporary society including climate change, urban densification and biodiversity loss.


To teach the necessary design strategies, tools and methods, the degree focuses on global cities, notably in Europe and Asia. This focus is manifested in case studies, design and planning theory, technical analysis, and global study tours. A strong international focus is balanced by in-depth study of the local environment to ensure that ecological thinking is applied to city landscape design.

The honours stream allows students to work at a higher level of academic study in a relevant area of interest. UTS offers graduates the opportunity to apply to the Master of Landscape Architecture (approved for offer from Autumn 2017).

Course code: C10341
CRICOS code: 080269G
Course duration: 4 years
Number of credit points: 192
Intake: March
Location: City
Fees: A\$16,095 per session (see page 132 for further fees information)
Academic and additional requirements: See page 126
English language requirements: See page 127

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

AREAS OF STUDY

Design of landscapes in urban and rural contexts, ecology, sustainability, graphic communications, hydrology, botany, professional practice, research.

COURSE STRUCTURE

| Year 1 | Year 2 | Year 3 | Year 4 |
|--|---|--|--|
| Landscape Architecture Studio 1: Forming | Landscape Architecture Studio 3: Grounding | Landscape Architecture Studio 5: Infrastructures | Advanced Landscape Architectural Design Studio 1 |
| Landscape History and Theory 1 Architecture and Landscape Cultures | Territory | Botany for Landscape Architecture | Select one of the following: Architectural Practice: Advocacy |
| Architectural Design: Architectural Communications | Contemporary Issues in Landscape Architecture | Landscape Infrastructure | Architectural Practice: The Profession |
| Landscape Architecture Studio 2: Making | Select 6 credit points of electives | Select 6 credit points of electives | Select 6 credit points from the following: Options (Landscape) |
| Landscape History and Theory 2 | Landscape Architecture Studio 4: Civic | Landscape Architecture Studio 6: City | Advanced Landscape Architectural Design Studio 2 |
| Landscape Tectonics | Landscape Ecologies | Landscape Architecture Technology | Select one of the following: Architectural Practice: The Profession |
| Architectural Design: Architectural Communications 2 | Urbanisms | Landscape Urbanism | Architectural Practice: Advocacy |
| | Select 6 credit points of electives | Select 6 credit points of electives | Select 6 credit points from the following: Options (Landscape) |

PROFESSIONAL RECOGNITION

The course has received preliminary accreditation by the Australian Institute of Landscape Architects. Full accreditation will be sought in 2017, six months before the graduation of the first student cohort.

CAREER OPPORTUNITIES

Career options include landscape architect, land management professional, regional planner, urban designer, educator and policymaker.

BACHELOR OF PROPERTY ECONOMICS

COURSE DESCRIPTION

For students who have thought about a career in business, economics or property, the Bachelor of Property Economics provides the edge to get started in a global industry.

In this degree students learn the specialist knowledge required to enter the property sector, with skills in property valuation, market analysis, investment and development. Their skill set is just as relevant locally as it is internationally.

This degree covers economic, legal and financial disciplines, giving students the flexibility to pursue a variety of career paths. This business knowledge is also transferable, providing options for a transition to other sectors as careers develop.

UTS graduates are highly sought after and have excellent starting salaries: the property industry actively recruits property economics students. Most students are working in the industry by their third year of study.

This job-readiness results from UTS's industry connections: the curriculum was developed in consultation with industry, guest lecturers come from industry, and students work with real-world projects such as Barangaroo, Central Park and Green Square.

The degree structures classes so that students do a mixture of individual and team-based work, mixing theory and practice. This means graduates seamlessly fit into team-based, workplace environments.

AREAS OF STUDY

Economics, investment, property taxation, valuation, finance, urban design, property development, business management, built environment law.

Course code: C10310

CRICOS code: 079553C

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$14,290 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

COURSE STRUCTURE

Year 1

Built Environment Law and Ethics
 Built Environment Economics
 Construction and Development Process
 Property Valuation
 Built Environment Law and Professional Practice
 Microeconomics for Property
 Financial Analysis
 Property Accounting and Financial Management

Year 2

Property Rights and Landlord Tenant Law
 Urban Economics
 Urban Planning Process
 Select 6 credit points of electives
 Property Management
 Property Market Research and Analysis
 Property Investment and Valuation
 Select 6 credit points of electives

Year 3

Property Finance
 Statutory Valuation and Compensation
 Select one of the following:
 Sustainable Construction and Development Management
 Property Investment and Portfolio Management
 Select 6 credit points of electives
 Property and Political Economy
 Property Taxation
 Capstone Project: Property Development Analysis
 Select 6 credit points of electives

PROFESSIONAL RECOGNITION

Australian Property Institute (API); Royal Institution of Chartered Surveyors (RICS).

CAREER OPPORTUNITIES

Career options include property valuer, property and asset manager, property market analyst, property sales and acquisitions, property developer, funds manager, and corporate real estate adviser.

HONOURS DEGREES

Applicants must have completed a UTS recognised bachelor's degree in a relevant discipline at an appropriate level.

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|-------------|----------|-------------|
| C09064 | Bachelor of Design (Honours) | 2 | A\$15,780 | March, July | City | 079560D |
| C09056 | Bachelor of Design (Honours) in Animation | 2 | A\$15,780 | March | City | 074705K |
| C09048 | Bachelor of Design (Honours) in Architecture | 2 | A\$16,095 | March | City | 044180E |
| C09060 | Bachelor of Design (Honours) in Fashion and Textiles | 2 | A\$15,780 | March | City | 077330A |
| C09059 | Bachelor of Design (Honours) in Integrated Product Design | 2 | A\$15,780 | March | City | 077332K |
| C09055 | Bachelor of Design (Honours) in Interior and Spatial Design | 2 | A\$15,780 | March | City | 071630D |
| C09052 | Bachelor of Design (Honours) in Photography and Situated Media | 2 | A\$15,780 | March | City | 068111J |
| C09061 | Bachelor of Design (Honours) in Visual Communication | 2 | A\$15,780 | March | City | 077340K |
| C09063 | Bachelor of Property Economics (Honours) | 2 | A\$14,290 | March | City | 079555A |
| C09079 | Bachelor of Landscape Architecture (Honours) | 2 | A\$16,095 | March | City | 080270D |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|--------|----------|-------------|
| C10215 | Bachelor of Construction Project Management Bachelor of Arts in International Studies | 12 | A\$14,290 | March | City | 047836A |
| C10274 | Bachelor of Design in Animation Bachelor of Arts in International Studies | 10 | A\$15,780 | March | City | 074704M |
| C10356 | Bachelor of Design in Animation Bachelor of Creative Intelligence and Innovation W | 8 | A\$15,780 | March | City | 088068G |
| C10325 | Bachelor of Design in Architecture Bachelor of Creative Intelligence and Innovation W | 8 | A\$16,095 | March | City | 079755D |
| C10307 | Bachelor of Design in Fashion and Textiles Bachelor of Arts in International Studies | 10 | A\$15,780 | March | City | 077338D |
| C10321 | Bachelor of Design in Fashion and Textiles Bachelor of Creative Intelligence and Innovation W | 8 | A\$15,780 | March | City | 079751G |
| C10305 | Bachelor of Design in Integrated Product Design Bachelor of Arts in International Studies | 10 | A\$15,780 | March | City | 077333J |
| C10323 | Bachelor of Design in Integrated Product Design Bachelor of Creative Intelligence and Innovation W | 8 | A\$15,780 | March | City | 079753F |
| C10272 | Bachelor of Design in Interior and Spatial Design Bachelor of Arts in International Studies | 10 | A\$15,780 | March | City | 071646G |
| C10322 | Bachelor of Design in Interior and Spatial Design Bachelor of Creative Intelligence and Innovation W | 8 | A\$15,780 | March | City | 079752G |
| C10266 | Bachelor of Design in Photography and Situated Media Bachelor of Arts in International Studies W | 10 | A\$15,780 | March | City | 068104G |
| C10309 | Bachelor of Design in Visual Communication Bachelor of Arts in International Studies W | 10 | A\$15,780 | March | City | 077341J |
| C10324 | Bachelor of Design in Visual Communication Bachelor of Creative Intelligence and Innovation W | 8 | A\$15,780 | March | City | 079754E |
| C10320 | Bachelor of Property Economics Bachelor of Arts in International Studies | 10 | A\$14,290 | March | City | 079556M |



UTS Fashion 2014
Photographer: Daniel Gurton

UTS: EDUCATION

primary education • secondary education • kindergarten - year 12 education

- > **Join a top-ranked program.** In the 2016 QS World University Subject Rankings, UTS: Education is ranked in the top 200 in Education.
- > **Gain confidence as a primary, secondary or kindergarten to year 12 teacher** in the Bachelor of Arts Bachelor of Education. Our practice-oriented course integrates the latest educational theory with an engaging professional experience program.
- > **Develop the skills, knowledge and hands on experience sought by employers worldwide.** Our courses combine theory with extensive professional teaching experiences each year.
- > **Be challenged and inspired through the option of an international professional experience** trip to China, Thailand or South Korea.
- > **Engage with the latest knowledge**, with innovations in teaching and learning integrated into our course content. E-learning subjects are integrated into many of our courses in response to the demand for skilled, internet-savvy and imaginative professionals.
- > **Learn from dedicated experts**, many of whom are published authors and internationally recognised leaders in their field. Their expertise and close connection with professional and community networks gives you access to guest lecturers and diverse organisations.
- > **Develop a strong blend of practice-oriented and career relevant skills** including the ability to think constructively – a skill that’s transferable to any job or discipline.
- > **Utilise our collaborative teaching spaces and purpose-built teacher education facilities** that support contemporary modes of teaching and learning. These spaces also provide opportunities for technology-enabled project work and collaborative learning.
- > **Benefit from innovative and interdisciplinary research;** our coursework programs are informed by the latest developments, including research gained from UTS’s International Research Centre for Youth Futures.

IN 2015 UTS: ARTS AND SOCIAL SCIENCES HAD:

3400 undergraduate coursework students

200 international undergraduate coursework students

65 students go overseas on global exchange

Due to the work-based training component in some UTS Education courses, the teaching period will follow 2017 Academic Calendar B. In 2017, Autumn session will run from 20 February to 1 July 2017 and Spring session from 24 July to 2 December 2017. This includes one Orientation and Preparation Week for the Autumn and Spring session.





YU YAN TRAN

Bachelor of Education in Primary Education and Bachelor of Arts in International Studies (Germany)

"My diverse practical experiences have meant that I have been able to develop myself as a teacher, right from the first session. I'm also very excited for my year abroad so that I can experience another culture and explore how I can integrate this into my teaching in Australia."



PROFESSOR ROSEMARY JOHNSTON

Founding Director, International Centre for Youth Futures

"I like the fact UTS has a vibrant community of scholars, that we all have a role to play in this lovely enterprise of education, and that above all, UTS encourages and fosters creative and innovative thinking - and doing - in its staff and students."

My proudest moment is when students walk across the stage at graduation in cap and gown to collect their testamur. But I am also very proud of our teacher education courses, which have an extremely high reputation, and of the UTS-based International Centre for Youth Futures and the work it does to achieve educational equity, especially for disadvantaged communities."

Undertake
80 DAYS
of professional
experience with schools
in our undergraduate
education course.

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standard, requirements and quality assurance. For the most up-to-date course information please visit the UTS Handbook (www.handbook.uts.edu.au).

BACHELOR OF ARTS IN EDUCATIONAL STUDIES

COURSE DESCRIPTION

This course is a general education degree. It provides a pathway into teacher education for students who do not obtain the entry requirement of a minimum of three Band 5 HSC results, including one in English. The course enables transfer with credit recognition to the Bachelor of Arts Bachelor of Education (C10350) after completion of study equivalent to Band 5 levels has been achieved.

This course is designed for students who want the benefit of extensive and diverse studies in education and related fields. Students have a wide choice of electives to add depth of study in fields of interest. The course provides access to teacher education degrees once entry requirements have been met.

AREAS OF STUDY

Contextual studies of education in society as well as discipline studies in creative arts, English, health, human society, mathematics science, personal development, physical education, and technology.

COURSE STRUCTURE

Select 144 credit points from the following:

- Primary Education
- Secondary Education
- Educational Studies

PROFESSIONAL RECOGNITION

The course is not a recognised teaching qualification but it does provide a general education qualification and a pathway to a teaching qualification for students who do not meet teacher education direct entry requirements.

CAREER OPPORTUNITIES

Career options include curriculum consultant, educational researcher and educator in a community setting such as a hospital or community or migrant education centre.

Course code: C10209

CRICOS code: 060168A

Course duration: 3 years

Number of credit points: 144

Intake: February

Location: City

Fees: A\$14,425 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|---|----------|------------------|----------|----------|-------------|
| C10350 | Bachelor of Arts Bachelor of Education | 8 | A\$14,425 | February | City | 087949E |
| C09082 | Bachelor of Arts Bachelor of Education (Honours) | 8 | A\$14,425 | February | City | 087951M |
| C10349 | Bachelor of Education Bachelor of Arts in International Studies | 10 | A\$14,425 | February | City | 087950A |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.



UTS: ENGINEERING

biomedical • civil • civil – construction • civil – structures • civil and environmental • electrical • ICT • ICT software • mechanical • mechatronic • mechanical and mechatronic



- > **Earn an internationally recognised degree.** Our Bachelor of Engineering (Honours) is accredited by Engineers Australia, therefore, recognised by all 17 countries who are signatories of the Washington Accord.
- > **Join a top international program.** UTS ranked 95th for Engineering and Information Technology in the *Times Higher Education* World University Rankings 2014-15. In the 2016 QS World University Subject Rankings, UTS ranked in the top 150 for Civil and Structural Engineering, Mechanical, Electric and Electronic Engineering.
- > **Gain practical experience** by undertaking two six-month work placements with the Bachelor of Engineering (Honours), Diploma in Professional Engineering Practice.
- > **Develop solutions to real engineering problems** in consultation with our industry partners through capstone subjects in each of our Engineering majors.

- > **Access state-of-the-art facilities and technologies.** Our new A\$229 million environmentally sustainable building features a 3D data visualisation arena, Software Development Studio, a remote lab, and many other specialist laboratories.
- > **Experience research-inspired learning** with course content that is constantly updated and informed by UTS's ground-breaking research, relevant to today's world. Many of our academics are engaged in joint research programs with overseas universities and research institutions.

Scholarship opportunities

The **Engineering International Undergraduate Excellence Scholarships** are valued at AU\$5,000 and offered to international students commencing either the Bachelor of Engineering (Honours) or the Bachelor of Engineering (Honours), Diploma in Professional Engineering Practice, and who meet the eligibility criteria.

IN 2015 UTS: ENGINEERING & IT HAD:

5825 undergraduate coursework students

1175 international undergraduate coursework students

55 students go overseas on global exchange





Data Arena Assistant Developer Darren Lee and Animal Logic's Artistic Director Toby Grime inside the UTS Data Arena. Photo: Joanne Saad.



YIJIA XU, CHINA
Bachelor of Engineering (Honours)

"UTS is very innovative and has an inspiring learning environment. I know UTS is very famous for Engineering, so that's the reason I chose this university.

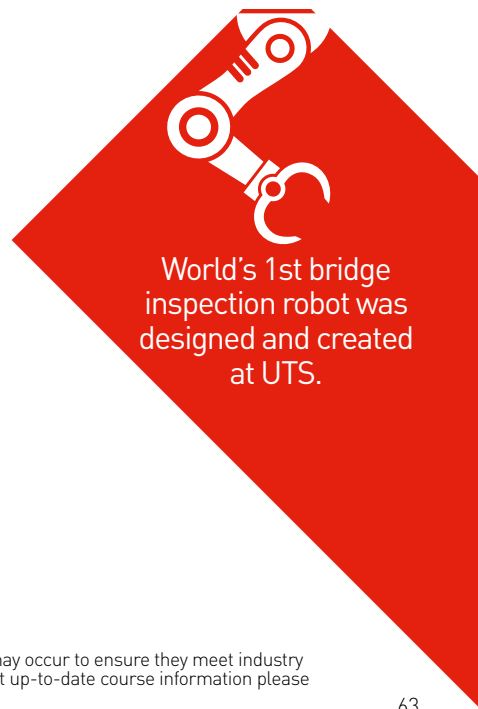
I'm currently studying the Engineering Communication subject, and it's about the professional skills required for a career in Engineering. It teaches you how to communicate and incorporate with others, and how to create and engage in a fantastic work environment. It's important because before this subject, I thought engineering was just about calculations and paperwork. I'm not very good at communicating with others so this subject gives me a good opportunity to practice these skills."



MOHAMMED CHOWDRY, BANGLADESH
Bachelor of Engineering

"The thing I loved the most about my engineering degree at UTS was the lab visits and experiments. We visited different industries then wrote reports which we followed up with different plans and abstracts based on these visits. I really enjoyed the problem solving skills of engineering, whenever we did case studies or practical activities we had to find solutions in the most efficient and ethical manner.

As part of my degree I also completed a 12 week internship. I did my work experience with an engineering consulting firm where I was given the role of drafting designs for my senior managers. In this role, I could implement what I'd learnt in my subjects, like engineering project management. That was a really good experience because I was exposed to industry and that was thanks to UTS."



BACHELOR OF ENGINEERING (HONOURS)

COURSE DESCRIPTION

This course is identical to the Bachelor of Engineering (Honours) Diploma in Professional Engineering Practice (C09067) except there is no Diploma in Professional Engineering Practice requirement.

This program is a comprehensive preparation for careers in the professional practice of engineering. Students learn to deal with complex systems and manage large-scale projects using the most appropriate emerging technologies.

Course code: C09066

CRICOS code: 084098A

Course duration: 4 years

Number of credit points: 198

Intake: March, July

Location: City

Fees: A\$18,110 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Engineering, research and analysis, project management, sustainability, problem solving methodologies, engineering communication, engineering design process and analysis, accounting fundamentals, fundamentals of mechanics, thermal physics, electricity, fluids, waves and optics, mathematical modelling, calculus, linear algebra, statistics and 3D geometry.

MAJORS

Biomedical, civil, civil and environmental, electrical, environmental, ICT*, ICT (software)*, mechanical, mechanical and mechatronic, mechatronic.

*This major is currently under review and may change or discontinue in 2017.

COURSE STRUCTURE

Biomedical Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Chemistry 1
Introduction to Electrical Engineering
Mathematical Modelling 2
Physical Modelling
Select 6 credit points from the following:
Programming Fundamentals
Engineering Computations
Select 6 credit points from the following:
Introductory Digital Systems
Mechatronics 1

Year 2

Design and Innovation Fundamentals
Cell Biology and Genetics
Database Principles
Electronics and Circuits
Engineering Practice Preparation 1
Engineering Economics and Finance
Human Anatomy and Physiology
Signal Theory
Physiological Systems

Year 3

Engineering Project Management
Fundamentals of Biomedical Engineering
Medical Devices and Diagnostics
Select 6 credit points from the following:
Medical Imaging
Neuroscience
Mechatronics 2
Introductory Control
Advanced Data Analytics
Programming with Patterns
Image Processing and Pattern Recognition
Introduction to Data Analytics
Engineering Work Experience
Entrepreneurship and Commercialisation
Select 18 credit points from the following:
Medical Imaging
Neuroscience
Mechatronics 2
Introductory Control
Advanced Data Analytics
Programming with Patterns
Image Processing and Pattern Recognition
Introduction to Data Analytics

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Select 6 credit points from the following:
Bioinformatics
Advanced Robotics
Neural Networks and Fuzzy Logic
Biomedical Instrumentation
Biomedical Signal Processing
Select 12 credit points of options
Engineering Capstone
Select 6 credit points from the following:
Bioinformatics
Advanced Robotics
Neural Networks and Fuzzy Logic
Biomedical Instrumentation
Biomedical Signal Processing
Select 12 credit points of options

Civil Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry and Materials Science

Year 2

Design and Innovation Fundamentals
Engineering Computations
Mechanics of Solids
Construction
Engineering Practice Preparation 1
Engineering Economics and Finance
Soil Behaviour
Structural Analysis
Construction Materials

Year 3

Engineering Project Management
Concrete Design
Fluid Mechanics
Road and Transport Engineering
Entrepreneurship and Commercialisation
Environmental and Sanitation Engineering
Geotechnical Engineering
Hydraulics and Hydrology
Engineering Work Experience

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Steel and Timber Design
Select 12 credit points of options
Computer Modelling and Design
Engineering Capstone
Select 12 credit points of options

Civil Engineering major, Construction Specialisation

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry and Materials Science

Year 2

Design and Innovation Fundamentals
Engineering Computations
Mechanics of Solids
Construction
Engineering Practice Preparation 1
Engineering Economics and Finance
Soil Behaviour
Structural Analysis
Construction Materials

Year 3

Engineering Project Management
Concrete Design
Fluid Mechanics
Construction Technology 3
Entrepreneurship and Commercialisation
Geotechnical Engineering
Construction Project Management Principles
Hydraulics and Hydrology
Engineering Work Experience

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Select 6 credit points from the following:
Steel and Timber Design
Construction Technology 4
Design Team Management
Environmental Planning and Law
Road and Transport Engineering
Select 12 credit points of options
Engineering Capstone
Select 6 credit points from the following:
Steel and Timber Design
Construction Technology 4
Design Team Management
Environmental Planning and Law
Road and Transport Engineering
Select 12 credit points of options

Civil Engineering major, Structures specialisation

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry and Materials Science

Year 2

Design and Innovation Fundamentals
Engineering Computations
Mechanics of Solids
Construction
Engineering Practice Preparation 1
Engineering Economics and Finance
Soil Behaviour
Structural Analysis
Construction Materials

Year 3

Engineering Project Management
Concrete Design
Fluid Mechanics
Select 6 credit points of options
Engineering Work Experience
Entrepreneurship and Commercialisation
Geotechnical Engineering
Select 6 credit points from the following:
Environmental and Sanitation Engineering
Road and Transport Engineering
Hydraulics and Hydrology
Select 6 credit points of options

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Advanced Engineering Computing
Steel and Timber Design
Select 6 credit points of options
Engineering Capstone
Computer Modelling and Design
Select 12 credit points of options

Civil and Environmental Engineering major

Year 1

Mathematical Modelling 1
Physical Modelling
Engineering Communication
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Chemistry 1
Surveying

Year 2

Design and Innovation Fundamentals
Mechanics of Solids
Water Supply and Wastewater Engineering
Engineering Computations
Engineering Practice Preparation 1
Engineering Economics and Finance
Construction Materials
Fluid Mechanics
Principles of Environmental Engineering

Year 3

Engineering Project Management
Structural Analysis
Pollution Control and Waste Management
Hydraulics and Hydrology
Entrepreneurship and Commercialisation
Soil Behaviour
Environmental Chemical Processes
Concrete Design
Engineering Work Experience

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Geotechnical Engineering
Environmental Planning and Law
Road and Transport Engineering
Engineering Capstone
Renewable Energy Technology
Water and Environmental Design
Steel and Timber Design

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Electrical Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Electrical Engineering
Physical Modelling
Mathematical Modelling 2
Introductory Digital Systems
Fundamentals of Electrical Engineering
Electronics and Circuits

Year 2

Design and Innovation Fundamentals
Embedded C
Circuit Analysis
Advanced Mathematics and Physics
Engineering Practice Preparation 1
Engineering Economics and Finance
Electromechanical Automation
Signals and Systems
Select 6 credit points of options

Year 3

Engineering Project Management
Select 12 credit points from the following:
Advanced Digital Systems
Introductory Control
Data Acquisition and Distribution
Electrical Machines
Power Circuit Theory
Select 6 credit points of options
Engineering Work Experience
Entrepreneurship and Commercialisation
Select 6 credit points from the following:
Advanced Control
Embedded Software
Power Electronics and Drives
Power Systems Analysis and Design
Select 6 credit points from the following:
Advanced Digital Systems
Introductory Control
Data Acquisition and Distribution
Electrical Machines
Power Circuit Theory
Select 6 credit points of options

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Select 12 credit points from the following:
Advanced Control
Embedded Software
Power Electronics and Drives
Power Systems Analysis and Design
Select 6 credit points from the following:
Advanced Robotics
Real-time Operating Systems
Renewable Energy Systems
Power Systems Operation and Protection
Engineering Capstone
Select 12 credit points from the following:
Advanced Robotics
Real-time Operating Systems
Renewable Energy Systems
Power Systems Operation and Protection
Select 6 credit points of options

Environmental Engineering major

Year 1

Mathematical Modelling 1
Physical Modelling
Engineering Communication
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry 1

Year 2

Design and Innovation Fundamentals
Principles of Soil Science
Principles of Environmental Engineering
Engineering Computations
Engineering Practice Preparation 1
Engineering Economics and Finance
Environmental Analysis
Fluid Mechanics
Water Supply and Wastewater Engineering

Year 3

Engineering Project Management
Environmental Biotechnology
Pollution Control and Waste Management
Hydraulics and Hydrology
Engineering Work Experience
Entrepreneurship and Commercialisation
Renewable Energy Technology
Environmental Chemical Processes
Select 6 credit points of options

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Road and Transport Engineering
Environmental Planning and Law
Water and Environmental Design
Engineering Capstone
Select 18 credit points of options

ICTE major, Software Engineering sub-major

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to ICT Engineering
Mathematical Modelling 2
Programming Fundamentals
Introduction to Electrical Engineering

Year 2

Applications Programming
Design and Innovation Fundamentals
Signal Theory
Introductory Digital Systems
Engineering Practice Preparation 1
Engineering Economics and Finance
Embedded C
Software Engineering Practice
Select 6 credit points from the following:
ICT choice

Year 3

Embedded Software
Software Architecture
Engineering Project Management
Select 6 credit points from the following:
ICT choice
Engineering Work Experience
Entrepreneurship and Commercialisation
Real-time Operating Systems
Select 6 credit points from the following:
ICT choice
Select 6 credit points of options

Year 4

Engineering Workplace Reflection
Interrogating Technology: Sustainability, Environment and Social Change
ICT Analysis
Engineering Research Preparation
Select 6 credit points of options
ICT Design
Engineering Capstone
Select 12 credit points of options

ICT major

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to ICT Engineering
Mathematical Modelling 2
Programming Fundamentals
Introduction to Electrical Engineering
Network Fundamentals

Year 2

Design and Innovation Fundamentals
Introductory Digital Systems
Signal Theory
Select 6 credit points of ICT option
Engineering Practice Preparation 1
Engineering Economics and Finance
Select 18 credit points of ICT option

Year 3

Engineering Project Management
Select 12 credit points of ICT option
Select 6 credit points of ICT option
Entrepreneurship and Commercialisation
Select 12 credit points from ICT Choice
Select 6 credit points of Elective
Engineering Work Experience

Year 4

Engineering Research Preparation
Interrogating Technology: Sustainability, Environment and Social Change
ICT Analysis
Engineering Workplace Reflection
Select 6 credit points of Elective
ICT Design
Engineering Capstone
Select 12 credit points of Elective

Mechanical Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Mechanical and Mechatronic Engineering
Physical Modelling
Mathematical Modelling 2
Introduction to Electrical Engineering
Fundamentals of Mechanical Engineering
Chemistry and Materials Science

Year 2

Engineering Practice Preparation 1
Design and Innovation Fundamentals
Manufacturing Engineering
Mechanics of Solids
Engineering Computations
Mechanical Design 1
Machine Dynamics
Fluid Mechanics
Strength of Engineering Materials

Year 3

Engineering Economics and Finance
Mechanical Design 2
Thermodynamics
Dynamics and Control
Engineering Project Management
Advanced Manufacturing
Mechanical Vibration and Measurement
Heat Transfer
Engineering Work Experience

Year 4

Engineering Workplace Reflection
Mechanical and Mechatronic Design
Engineering Research Preparation
Select 12 credit points of options
Entrepreneurship and Commercialisation
Engineering Capstone
Select 12 credit points of options

Mechanical and Mechatronic Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Mechanical and Mechatronic Engineering
Physical Modelling
Mathematical Modelling 2
Introduction to Electrical Engineering
Fundamentals of Mechanical Engineering
Manufacturing Engineering

Year 2

Engineering Practice Preparation 1
Design and Innovation Fundamentals
Electronics and Circuits
Mechanics of Solids
Machine Dynamics
Mechanical Design 1
Mechatronics 1
Strength of Engineering Materials
Fluid Mechanics

Year 3

Mechatronics 2
Thermodynamics
Dynamics and Control
Engineering Economics and Finance
Engineering Project Management
Programming for Mechatronic Systems
Mechanical Design 2
Electromechanical Automation
Engineering Work Experience

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Robotics
Sensors and Control for Mechatronic Systems
Heat Transfer
Entrepreneurship and Commercialisation
Engineering Capstone
Mechanical and Mechatronic Design
Select 6 credit points of options

Mechatronic Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Mechanical and Mechatronic Engineering
Physical Modelling
Mathematical Modelling 2
Introduction to Electrical Engineering
Fundamentals of Mechanical Engineering
Manufacturing Engineering

Year 2

Engineering Practice Preparation 1
Design and Innovation Fundamentals
Electronics and Circuits
Mechanics of Solids
Machine Dynamics
Mechanical Design 1
Mechatronics 1
Strength of Engineering Materials
Thermodynamics

Year 3

Mechatronics 2
Mechanical Design 2
Dynamics and Control
Engineering Economics and Finance
Engineering Project Management
Programming for Mechatronic Systems
Sensors and Control for Mechatronic Systems
Electromechanical Automation
Engineering Work Experience

Year 4

Engineering Workplace Reflection
Engineering Research Preparation
Robotics
Select 12 credit points of options
Entrepreneurship and Commercialisation
Engineering Capstone
Select 12 credit points of options

PROFESSIONAL RECOGNITION

The Bachelor of Engineering (Honours) is professionally accredited by Engineers Australia. Under the Washington Accord the degree is internationally recognised by countries including the UK, Ireland, USA, Hong Kong China, Malaysia, Korea, Japan, New Zealand, Canada, Chinese Taipei, Russia, Singapore, South Africa and Turkey. UTS will be seeking accreditation of the Bachelor of Engineering (Honours) in Biomedical by Engineers Australia.

CAREER OPPORTUNITIES

Career options depend on the major chosen.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

☉ Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF ENGINEERING (HONOURS) DIPLOMA IN PROFESSIONAL ENGINEERING PRACTICE

COURSE DESCRIPTION

This program is a comprehensive preparation for careers in the professional practice of engineering. Students learn to deal with complex systems and manage large-scale projects using the most appropriate emerging technologies.

The course offers an authentic, professionally focused and practice-based education program with two sessions of internship (normally paid) in a real workplace setting. A number of the areas of study are available with explicit specialisations. For example, Civil Engineering is available with specialisations in Structures and Construction. Students can also focus on or broaden their studies by completing electives. By appropriate choice of electives, students can gain knowledge in a second engineering discipline, obtain a sub-major in a different field or study postgraduate degree subjects and apply for credit towards an engineering master's degree. The concept has been strongly endorsed in wide-ranging industry consultations. Interaction between work experience and academic curriculum is very strong, giving the program a depth that no other full-time academic course can match.

Course code: C09067

CRICOS code: 084099M

Course duration: 5 years

Number of credit points: 240

Intake: March, July

Location: City

Fees: A\$18,110 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Engineering, research and analysis, project management, sustainability, problem solving methodologies, engineering communication, engineering design process and analysis, accounting fundamentals, fundamentals of mechanics, thermal physics, electricity, fluids, waves and optics, mathematical modelling, calculus, linear algebra, statistics and 3D geometry.

MAJORS

Biomedical, civil, civil and environmental, electrical, environmental, ICT*, ICT (software)*, mechanical, mechanical and mechatronic, mechatronic.

*This major is currently under review and may change or discontinue in 2017.


COURSE STRUCTURE

Biomedical Engineering major

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|--|---|---|
| Mathematical Modelling 1 Engineering Communication Chemistry 1 Introduction to Electrical Engineering Mathematical Modelling 2 Physical Modelling Select 6 credit points from the following: Programming Fundamentals Engineering Computations Select 6 credit points from the following: Introductory Digital Systems Mechatronics 1 | Design and Innovation Fundamentals Cell Biology and Genetics Database Principles Electronics and Circuits Engineering Practice Preparation 1 Engineering Professional Experience 1 Work Integrated Learning 1 | Engineering Economics and Finance Human Anatomy and Physiology Signal Theory Physiological Systems Engineering Practice Reflection 1 Engineering Project Management Fundamentals of Biomedical Engineering Medical Devices and Diagnostics Select 6 credit points from the following: Medical Imaging Neuroscience Mechatronics 2 Introductory Control Advanced Data Analytics Programming with Patterns Image Processing and Pattern Recognition Introduction to Data Analytics | Entrepreneurship and Commercialisation Engineering Practice Preparation 2 Select 18 credit points from the following: Medical Imaging Neuroscience Mechatronics 2 Introductory Control Advanced Data Analytics Programming with Patterns Image Processing and Pattern Recognition Introduction to Data Analytics Engineering Professional Experience 2 Work Integrated Learning 2 | Engineering Research Preparation Engineering Practice Reflection 2 Select 6 credit points from the following: Bioinformatics Advanced Robotics Neural Networks and Fuzzy Logic Biomedical Instrumentation Biomedical Signal Processing Select 12 credit points of options Engineering Capstone Select 6 credit points from the following: Bioinformatics Advanced Robotics Neural Networks and Fuzzy Logic Biomedical Instrumentation Biomedical Signal Processing Select 12 credit points of options |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Civil Engineering major

Year 1

Mathematical Modelling 1
Engineering
Communication
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry and Materials Science

Year 2

Design and Innovation Fundamentals
Engineering Computations
Mechanics of Solids
Construction
Engineering Practice Preparation 1
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Engineering Economics and Finance
Soil Behaviour
Structural Analysis
Construction Materials
Engineering Practice Reflection 1
Engineering Project Management
Concrete Design
Fluid Mechanics
Road and Transport Engineering

Year 4

Entrepreneurship and Commercialisation
Environmental and Sanitation Engineering
Geotechnical Engineering
Hydraulics and Hydrology
Engineering Practice Preparation 2
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Engineering Practice Reflection 2
Engineering Research Preparation
Steel and Timber Design
Select 12 credit points of options
Computer Modelling and Design
Engineering Capstone
Select 12 credit points of options

Civil Engineering major, Construction specialisation

Year 1

Mathematical Modelling 1
Engineering
Communication
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry and Materials Science

Year 2

Design and Innovation Fundamentals
Engineering Computations
Mechanics of Solids
Construction
Engineering Practice Preparation 1
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Engineering Economics and Finance
Soil Behaviour
Structural Analysis
Construction Materials
Engineering Practice Reflection 1
Engineering Project Management
Concrete Design
Fluid Mechanics
Construction Technology 3

Year 4

Entrepreneurship and Commercialisation
Geotechnical Engineering
Construction Project Management Principles
Hydraulics and Hydrology
Engineering Practice Preparation 2
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Engineering Practice Reflection 2
Engineering Research Preparation
Select 6 credit points from the following:
Steel and Timber Design
Construction Technology 4
Design Team Management
Environmental Planning and Law
Road and Transport Engineering
Select 12 credit points of options
Engineering Capstone
Select 6 credit points from the following:
Steel and Timber Design
Construction Technology 4
Design Team Management
Environmental Planning and Law
Road and Transport Engineering
Select 12 credit points of options

Civil Engineering major, Structures specialisation

Year 1

Mathematical Modelling 1
Engineering
Communication
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry and Materials Science

Year 2

Design and Innovation Fundamentals
Engineering Computations
Mechanics of Solids
Construction
Engineering Practice Preparation 1
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Engineering Economics and Finance
Soil Behaviour
Structural Analysis
Construction Materials
Engineering Practice Reflection 1
Engineering Project Management
Concrete Design
Fluid Mechanics
Select 6 credit points of options

Year 4

Entrepreneurship and Commercialisation
Geotechnical Engineering
Select 6 credit points from the following:
Environmental and Sanitation Engineering
Road and Transport Engineering
Hydraulics and Hydrology
Select 6 credit points of options
Engineering Practice Preparation 2
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Engineering Research Preparation
Advanced Engineering Computing
Steel and Timber Design
Engineering Practice Reflection 2
Select 6 credit points of options
Engineering Capstone
Computer Modelling and Design
Select 12 credit points of options

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Civil and Environmental Engineering major

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--|---|---|--|---|
| Mathematical Modelling 1 Physical Modelling Engineering Communication Introduction to Civil and Environmental Engineering Mathematical Modelling 2 Engineering Mechanics Chemistry 1 Surveying | Design and Innovation Fundamentals Mechanics of Solids Water Supply and Wastewater Engineering Engineering Computations Engineering Practice Preparation 1 Engineering Professional Experience 1 Work Integrated Learning 1 | Engineering Economics and Finance Construction Materials Fluid Mechanics Pollution Control and Waste Management Engineering Practice Reflection 1 Engineering Project Management Structural Analysis Hydraulics and Hydrology Principles of Environmental Engineering | Entrepreneurship and Commercialisation Soil Behaviour Environmental Chemical Processes Concrete Design Engineering Practice Preparation 2 Engineering Professional Experience 2 Work Integrated Learning 2 | Engineering Research Preparation Geotechnical Engineering Environmental Planning and Law Road and Transport Engineering Engineering Practice Reflection 2 Engineering Capstone Renewable Energy Technology Water and Environmental Design Steel and Timber Design |

Electrical Engineering major

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|---|--|--|
| Mathematical Modelling 1 Engineering Communication Introduction to Electrical Engineering Physical Modelling Mathematical Modelling 2 Introductory Digital Systems Fundamentals of Electrical Engineering Electronics and Circuits | Design and Innovation Fundamentals Embedded C Circuit Analysis Advanced Mathematics and Physics Engineering Practice Preparation 1 Engineering Professional Experience 1 Work Integrated Learning 1 | Engineering Economics and Finance Electromechanical Automation Signals and Systems Engineering Practice Reflection 1 Select 6 credit points of options Engineering Project Management Select 12 credit points from the following: Advanced Digital Systems Introductory Control Data Acquisition and Distribution Electrical Machines Power Circuit Theory Select 6 credit points of options | Entrepreneurship and Commercialisation Engineering Practice Preparation 2 Select 6 credit points from the following: Advanced Control Embedded Software Power Electronics and Drives Power Systems Analysis and Design Select 6 credit points from the following: Advanced Digital Systems Introductory Control Data Acquisition and Distribution Electrical Machines Power Circuit Theory Select 6 credit points of options Engineering Professional Experience 2 Work Integrated Learning 2 | Engineering Research Preparation Engineering Practice Reflection 2 Select 12 credit points from the following: Embedded Software Power Electronics and Drives Advanced Control Power Systems Analysis and Design Select 6 credit points from the following: Advanced Robotics Real-time Operating Systems Renewable Energy Systems Power Systems Operation and Protection Engineering Capstone Select 12 credit points from the following: Advanced Robotics Real-time Operating Systems Renewable Energy Systems Power Systems Operation and Protection Select 6 credit points of options |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Environmental Engineering major

Year 1

Mathematical Modelling 1
Physical Modelling
Engineering
Communication
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry 1

Year 2

Design and Innovation Fundamentals
Principles of Soil Science
Water Supply and Wastewater Engineering
Engineering Computations
Engineering Practice Preparation 1
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Engineering Economics and Finance
Environmental Analysis
Fluid Mechanics
Pollution Control and Waste Management
Engineering Practice Reflection 1
Engineering Project Management
Environmental Biotechnology
Hydraulics and Hydrology
Principles of Environmental Engineering

Year 4

Entrepreneurship and Commercialisation
Renewable Energy Technology
Environmental Chemical Processes
Select 6 credit points of options
Engineering Practice Preparation 2
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Engineering Research Preparation
Road and Transport Engineering
Environmental Planning and Law
Water and Environmental Design
Engineering Practice Reflection 2
Engineering Capstone
Select 18 credit points of options

ICTE major, Software Engineering sub-major

Year 1

Mathematical Modelling 1
Engineering
Communication
Physical Modelling
Introduction to ICT Engineering
Mathematical Modelling 2
Programming Fundamentals
Introduction to Electrical Engineering

Year 2

Applications Programming
Design and Innovation Fundamentals
Signal Theory
Introductory Digital Systems
Engineering Practice Preparation 1
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Engineering Practice Reflection 1
Engineering Economics and Finance
Embedded C
Software Engineering Practice
Select 6 credit points from the following:
ICT choice
Embedded Software
Software Architecture
Engineering Project Management
Select 6 credit points from the following:
ICT choice

Year 4

Engineering Practice Preparation 2
Entrepreneurship and Commercialisation
Real-time Operating Systems
Select 6 credit points from the following:
ICT choice
Select 6 credit points of options
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Interrogating Technology: Sustainability, Environment and Social Change
ICT Analysis
Engineering Research Preparation
Engineering Practice Reflection 2
Select 6 credit points of options
ICT Design
Engineering Capstone
Select 12 credit points of options

ICT major

Year 1

Mathematical Modelling 1
Engineering
Communication
Physical Modelling
Introduction to ICT Engineering
Mathematical Modelling 2
Programming Fundamentals
Introduction to Electrical Engineering
Network Fundamentals

Year 2

Design and Innovation Fundamentals
Introductory Digital Systems
Signal Theory
Select 6 credit points of ICT option
Engineering Practice Preparation 1
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Engineering Economics and Finance
Engineering Practice Reflection 1
Select 18 credit points of ICT option
Engineering Project Management
Select 12 credit points of ICT option
Select 6 credit points of ICT Choice

Year 4

Engineering Practice Preparation 2
Entrepreneurship and Commercialisation
Select 12 credit points from ICT Choice
Select 6 credit points of Elective
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Interrogating Technology: Sustainability, Environment and Social Change
ICT Analysis
Engineering Research Preparation
Engineering Practice Reflection 2
Select 6 credit points of Elective
ICT Design
Engineering Capstone
Select 12 credit points of Elective

Mechanical Engineering major

Year 1

Mathematical Modelling 1
Engineering
Communication
Introduction to Mechanical and Mechatronic Engineering
Physical Modelling
Mathematical Modelling 2
Introduction to Electrical Engineering
Fundamentals of Mechanical Engineering
Chemistry and Materials Science

Year 2

Engineering Practice Preparation 1
Design and Innovation Fundamentals
Manufacturing Engineering
Mechanics of Solids
Engineering Computations
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Engineering Practice Reflection 1
Mechanical Design 1
Machine Dynamics
Fluid Mechanics
Strength of Engineering Materials
Engineering Economics and Finance
Mechanical Design 2
Thermodynamics
Dynamics and Control

Year 4

Engineering Practice Preparation 2
Engineering Project Management
Advanced Manufacturing
Mechanical Vibration and Measurement
Heat Transfer
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Mechanical and Mechatronic Design
Engineering Research Preparation
Engineering Practice Reflection 2
Select 12 credit points of options
Entrepreneurship and Commercialisation
Engineering Capstone
Select 12 credit points of options

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

☉ Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Mechanical and Mechatronic Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Mechanical and Mechatronic Engineering
Physical Modelling
Mathematical Modelling 2
Introduction to Electrical Engineering
Fundamentals of Mechanical Engineering
Manufacturing Engineering

Year 2

Engineering Practice Preparation 1
Design and Innovation Fundamentals
Electronics and Circuits
Mechanics of Solids
Machine Dynamics
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Mechanical Design 1
Mechatronics 1
Strength of Engineering Materials
Fluid Mechanics
Engineering Practice Reflection 1
Mechatronics 2
Thermodynamics
Dynamics and Control
Engineering Economics and Finance

Year 4

Engineering Practice Preparation 2
Engineering Project Management
Programming for Mechatronic Systems
Mechanical Design 2
Electromechanical Automation
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Engineering Research Preparation
Robotics
Engineering Practice Reflection 2
Sensors and Control for Mechatronic Systems
Heat Transfer
Entrepreneurship and Commercialisation
Engineering Capstone
Mechanical and Mechatronic Design
Select 6 credit points of options

Mechatronic Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Mechanical and Mechatronic Engineering
Physical Modelling
Mathematical Modelling 2
Introduction to Electrical Engineering
Fundamentals of Mechanical Engineering
Manufacturing Engineering

Year 2

Engineering Practice Preparation 1
Design and Innovation Fundamentals
Electronics and Circuits
Mechanics of Solids
Machine Dynamics
Engineering Professional Experience 1
Work Integrated Learning 1

Year 3

Mechanical Design 1
Mechatronics 1
Strength of Engineering Materials
Thermodynamics
Engineering Practice Reflection 1
Mechatronics 2
Mechanical Design 2
Dynamics and Control
Engineering Economics and Finance

Year 4

Engineering Practice Preparation 2
Engineering Project Management
Programming for Mechatronic Systems
Sensors and Control for Mechatronic Systems
Electromechanical Automation
Engineering Professional Experience 2
Work Integrated Learning 2

Year 5

Engineering Research Preparation
Robotics
Engineering Practice Reflection 2
Select 12 credit points of options
Entrepreneurship and Commercialisation
Engineering Capstone
Select 12 credit points of options

PROFESSIONAL RECOGNITION

The Bachelor of Engineering (Honours) is professionally accredited by Engineers Australia. Under the Washington Accord the degree is internationally recognised by countries including the UK, Ireland, USA, Hong Kong China, Malaysia, Korea, Japan, New Zealand, Canada, Chinese Taipei, Russia, Singapore, South Africa, India, Sri Lanka and Turkey. UTS will be seeking accreditation of the Bachelor of Engineering (Honours) in Biomedical by Engineers Australia.

The Diploma in Professional Engineering Practice allows students to accelerate their entry into the engineering profession as a chartered professional engineer by reducing the time required for professional experience after graduation.

CAREER OPPORTUNITIES

Career options depend on the major chosen.

BACHELOR OF ENGINEERING SCIENCE

COURSE DESCRIPTION

This course is an engineering technologist-level program which is similar in nature to the Bachelor of Engineering (Honours) (C09066) but does not provide full professional engineering status.

This course provides students with the skills required at an engineering technologist level – and hence the ability to work with professional engineers – without developing full professional engineering competencies.

AREAS OF STUDY

Engineering, research and analysis, project management, sustainability, problem solving methodologies, engineering communication, engineering design process and analysis, accounting fundamentals, fundamentals of mechanics, thermal physics, electricity, fluids, waves and optics, mathematical modelling, calculus, linear algebra, statistics and 3D geometry.

MAJORS

Civil, environmental, electrical, ICT*, mechanical, mechatronics engineering are offered as majors in this degree.

*This major is currently under review and may change or discontinue in 2017.

Course code: C10066

CRICOS code: 033909D

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$18,110 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

COURSE STRUCTURE

Civil Engineering major

Year 1

Engineering Communication
Mathematical Modelling 1
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Chemistry and Materials Science
Engineering Mechanics
Surveying

Electrical Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Electrical Engineering
Physical Modelling
Mathematical Modelling 2
Introductory Digital Systems
Fundamentals of Electrical Engineering
Electronics and Circuits

Environmental Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to Civil and Environmental Engineering
Mathematical Modelling 2
Engineering Mechanics
Surveying
Chemistry 1

ICTE major, Software Engineering sub-major

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to ICT Engineering
Mathematical Modelling 2
Programming Fundamentals
Introduction to Electrical Engineering

ICT major

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to ICT Engineering
Mathematical Modelling 2
Programming Fundamentals
Introduction to Electrical Engineering
Network Fundamentals

Year 2

Engineering Computations
Design and Innovation Fundamentals
Mechanics of Solids
Fluid Mechanics
Engineering Economics and Finance
Construction
Environmental and Sanitation Engineering
Select 6 credit points of electives

Year 2

Design and Innovation Fundamentals
Embedded C
Electromechanical Automation
Circuit Analysis
Engineering Economics and Finance
Signals and Systems
Advanced Mathematics and Physics
Select 6 credit points of electives

Year 2

Design and Innovation Fundamentals
Engineering Computations
Principles of Soil Science
Water Supply and Wastewater Engineering
Engineering Economics and Finance
Pollution Control and Waste Management
Principles of Environmental Engineering
Fluid Mechanics

Year 2

Applications Programming
Introductory Digital Systems
Design and Innovation Fundamentals
Signal Theory
Engineering Economics and Finance
Embedded C
Select 6 credit points from the following:
ICT choice
Select 6 credit points of electives

Year 2

Design and Innovation Fundamentals
Introductory Digital Systems
Signal Theory
Select 6 credit points of ICT option
Engineering Economics and Finance
Select 12 credit points of ICT option
Select 6 credit points of Elective

Year 3

Soil Behaviour
Structural Analysis
Construction Materials
Interrogating Technology: Sustainability, Environment and Social Change
Project BEngSc
Concrete Design
Select 12 credit points of electives

Year 3

Power Circuit Theory
Advanced Digital Systems
Data Acquisition and Distribution
Select 6 credit points of electives
Project BEngSc
Electrical Machines
Introductory Control
Select 6 credit points of electives

Year 3

Environmental Chemical Processes
Environmental Analysis
Hydraulics and Hydrology
Environmental Biotechnology
Project BEngSc
Select 18 credit points of options

Year 3

Interrogating Technology: Sustainability, Environment and Social Change
Embedded Software
Software Engineering Practice
Select 6 credit points of electives
Project BEngSc
Software Architecture
Real-time Operating Systems
Select 6 credit points from the following:
ICT choice

Year 3

Interrogating Technology: Sustainability, Environment and Social Change
Select 12 credit points of ICT option
Select 6 credit points of ICT Choice
Project BEngSc
Select 6 credit points of ICT option
Select 12 credit points of Elective

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📍 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Mechanical Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Introduction to Mechanical and Mechatronic Engineering
Physical Modelling
Mathematical Modelling 2
Engineering Computations
Fundamentals of Mechanical Engineering
Chemistry and Materials Science

Year 2

Design and Innovation Fundamentals
Manufacturing Engineering
Mechanics of Solids
Introduction to Electrical Engineering
Engineering Economics and Finance
Mechanical Design 1
Fluid Mechanics
Machine Dynamics

Year 3

Strength of Engineering Materials
Thermodynamics
Dynamics and Control
Select 6 credit points of electives
Project BEngSc
Mechanical Design 2
Select 12 credit points of electives

Mechatronic Engineering major

Year 1

Mathematical Modelling 1
Engineering Communication
Physical Modelling
Introduction to Mechanical and Mechatronic Engineering
Mathematical Modelling 2
Manufacturing Engineering
Fundamentals of Mechanical Engineering
Introduction to Electrical Engineering

Year 2

Design and Innovation Fundamentals
Electronics and Circuits
Mechanics of Solids
Mechatronics 1
Engineering Economics and Finance
Mechanical Design 1
Mechatronics 2
Machine Dynamics










Year 3

Programming for Mechatronic Systems
Electromechanical Automation
Dynamics and Control
Select 6 credit points of options
Project BEngSc
Robotics
Select 12 credit points of options

CAREER OPPORTUNITIES


Career options include positions in engineering teams across the full spectrum of engineering activities. Specific career options depend on the major chosen.

COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|--------|----------|-------------|
| C09068 | Bachelor of Engineering (Honours) Bachelor of Arts in International Studies  | 10 | A\$18,110 | March | City | 084089B |
| C09069 | Bachelor of Engineering (Honours) Bachelor of Arts in International Studies Diploma in Professional Engineering Practice  | 12 | A\$18,110 | March | City | 084090J |
| C09070 | Bachelor of Engineering (Honours) Bachelor of Business  | 10 | A\$18,110 | March | City | 084091G |
| C09071 | Bachelor of Engineering (Honours) Bachelor of Business Diploma in Professional Engineering Practice  | 12 | A\$18,110 | March | City | 084092G |
| C09076 | Bachelor of Engineering (Honours) Bachelor of Creative Intelligence and Innovation  | 10 | A\$18,110 | March | City | 084097B |
| C09074 | Bachelor of Engineering (Honours) Bachelor of Medical Science  | 10 | A\$18,110 | March | City | 084095D |
| C09075 | Bachelor of Engineering (Honours) Bachelor of Medical Science Diploma in Professional Engineering Practice  | 12 | A\$18,110 | March | City | 084096C |
| C09072 | Bachelor of Engineering (Honours) Bachelor of Science  | 10 | A\$18,110 | March | City | 084093F |
| C09073 | Bachelor of Engineering (Honours) Bachelor of Science Diploma in Professional Engineering Practice  | 12 | A\$18,110 | March | City | 084094E |
| C10136 | Bachelor of Engineering Science Bachelor of Laws | 11 | A\$18,835 | March | City | 040713B |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.



UTS: HEALTH

nursing • health science • sport and exercise management • sport and exercise science • pathway to PHDPE teaching • pathway to physiotherapy • pathway to pharmacy

- > **Join a top-ranked program.** UTS is ranked 20th for Nursing in the QS World University Subject Rankings 2016.
- > **Gain a globally relevant education.** Immerse yourself in a proven mix of practice and theory that provides you with the skills and knowledge needed to work in a range of health care contexts.
- > Apply and refine your practical skills in the **most highly developed health facilities on the east coast of Australia.** Our facilities include 16 state-of-the-art clinical practice labs with cutting edge technology and robotic patients; experience a huge range of real-life health scenarios in a no-risk environment.
- > **Benefit from our industry partnerships and international acclaim.** Our courses are regularly updated to incorporate changes in industry and are supported by health districts, government, health care agencies and sport and fitness associations.

- > **Learn from expert staff.** As well as having a wealth of experience in industry, many of our academics are internationally renowned researchers contributing to current and future practice in health and fitness.
- > **Acquire a global outlook on health through our international connections;** the UTS-based World Health Organisation (WHO) Collaborating Centre for Nursing, Midwifery and Health Development is the elect Secretariat of the Global Network and undertakes projects supporting WHO objectives.
- > **Graduate with a set of employable attributes.** UTS: Health has worked with industry partners to ensure you graduate ready to excel in your chosen career.

IN 2015 UTS: HEALTH HAD:

2830 undergraduate coursework students

715 international undergraduate coursework students





DR TAMARA POWER

Director Health Simulation

"Nursing students need to embrace the idea early that they will be leading multidisciplinary teams almost as soon as they graduate, so they need to equip themselves with knowledge, emotional intelligence and a desire to never stop learning. Learning should be exciting and empowering and fun. My favourite thing about being a lecturer is finding creative ways to teach difficult concepts. People remember things they learn while they're laughing."



CLEIDI SENGER, BRAZIL

Bachelor of Nursing

"I have gained a lot of confidence through the classes in the labs, where we can practise all kinds of patient care. We also learn about the theory behind every case study in class, which will make a huge difference when caring for our patients. Our tutorials also focus on real-life scenarios, which prepare us really well for the workplace."

I really enjoyed the clinical placements, because UTS has very good partnerships with high-quality hospitals, which gives us the chance to practise all the theory we have learnt."

Our nursing degrees involve

840 HOURS of clinical placement, and sport and exercise courses involve

210 HOUR internships.

BACHELOR OF HEALTH SCIENCE

COURSE DESCRIPTION

The Bachelor of Health Science is a flexible and innovative degree that equips graduates with qualifications to help make a difference across diverse settings of health care provision.

The course is characterised by a strong emphasis on the social model of health, which can be combined with science content such as pharmacology or data analytics and information management. Students develop knowledge within a framework that can be tailored to suit their interests and needs. Some students may focus on learning how to use and interpret data to drive innovation and improvement in health systems. Alternatively, students may develop their knowledge of global health and international health priorities in order to contribute to overseas health initiatives and aid organisations. Other students may elect to focus on pharmacology, which can transition them to a degree in pharmacy and a career as a community, clinical or industrial pharmacist.

Course code: C10360

CRICOS code: 088070C

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$14,090 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Health care systems, social determinants of health, public health, health research, national health priorities, digital health, data analytics, health information management, global health, pharmacology.

MAJORS

Global health, digital health, analytics, pharmacology.

COURSE STRUCTURE

No major

Year 1

Introduction to Health Care Systems
 Psychosocial Perspectives in Health
 Introduction to Public Health
 Interpersonal Communication
 Evidence in Health Care
 Principles of Primary Health Care
 Health Promotion and Advocacy
 Fundamentals of Epidemiology and Population Health

Year 2

Communication and Technology
 Data Science in Health Care
 Social, Emotional and Psychological Wellbeing
 Select 6 credit points from the following:
 No specified major
 Indigenous Health and Wellbeing
 Arguments, Evidence and Intuition
 Health Project and Program Management and Evaluation
 Select 6 credit points from the following:
 No specified major

Year 3

Diversity and Culture
 Select 18 credit points from the following:
 No specified major
 Professional Placement
 Select 18 credit points from the following:
 No specified major

Global Health major

Year 1

Introduction to Health Care Systems
 Psychosocial Perspectives in Health
 Introduction to Public Health
 Interpersonal Communication
 Evidence in Health Care
 Principles of Primary Health Care
 Health Promotion and Advocacy
 Fundamentals of Epidemiology and Population Health

Year 2

Communication and Technology
 Data Science in Health Care
 Social, Emotional and Psychological Wellbeing
 Select 6 credit points from the following:
 Electives (Global Health)
 Indigenous Health and Wellbeing
 Arguments, Evidence and Intuition
 Health Project and Program Management and Evaluation
 Select 6 credit points from the following:
 Electives (Global Health)

Year 3

Diversity and Culture
 Epidemiology and Global Population Health
 Achieving Universal Health Coverage
 Select 6 credit points from the following:
 Electives (Global Health)
 Global Human Rights and Health Equity
 Global, Sexual, Reproductive, Maternal and Child Health
 The Environment, Health and Sustainability
 Professional Placement

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📍 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Digital Health and Analytics major

Year 1

Introduction to Health Care Systems
Psychosocial Perspectives in Health
Introduction to Public Health
Interpersonal Communication
Evidence in Health Care
Principles of Primary Health Care
Health Promotion and Advocacy
Fundamentals of Epidemiology and
Population Health

Year 2

Communication and Technology
Data Science in Health Care
Social, Emotional and Psychological
Wellbeing
Select 6 credit points from the following:
Electives (Digital Health and Analytics)
Indigenous Health and Wellbeing
Arguments, Evidence and Intuition
Health Project and Program Management
and Evaluation
Foundations of Health Information
Management

Year 3

Diversity and Culture
Introduction to Digital Health
Health Analytics
Select 6 credit points from the following:
Electives (Digital Health and Analytics)
Professional Placement
Design and Evaluation in Digital Health
Advanced Health Analytics
Select 6 credit points from the following:
Electives (Digital Health and Analytics)

Pharmacology major

Year 1

Introduction to Health Care Systems
Psychosocial Perspectives in Health
Introduction to Public Health
Interpersonal Communication
Evidence in Health Care
Principles of Primary Health Care
Health Promotion and Advocacy
Fundamentals of Epidemiology and
Population Health

Year 2

Communication and Technology
Social, Emotional and Psychological
Wellbeing
Cell Biology and Genetics
Select 6 credit points from the following:
Electives (Pharmacology)
Indigenous Health and Wellbeing
Arguments, Evidence and Intuition
Health Project and Program Management
and Evaluation
Chemistry 1

Year 3

Diversity and Culture
Statistical Design and Analysis
Pharmacology 1
Metabolic Biochemistry
Pharmacology 2
Chemistry 2
Human Anatomy and Physiology
Professional Placement

CAREER OPPORTUNITIES

Career options include positions across a broad range of areas in the health care sector including health promotion, advocacy, health education, e-health, health data and information management systems, planning and policy, project management and evaluation, community development, and research and consultancy across both public and private health sectors. Examples of workplaces include refugee health agencies, drug and alcohol agencies, youth networks, humanitarian organisations, Aboriginal health organisations, public or private hospitals, health research agencies, government and non-government health organisations, and aid organisations.

BACHELOR OF NURSING

COURSE DESCRIPTION

The Bachelor of Nursing is designed to prepare students for the role of the registered nurse. The course incorporates a range of nursing subjects as well as behavioural science, physical science, ethics and professional subjects relevant to contemporary nursing practice. Graduates of the course are capable of delivering a high standard of confident, safe and therapeutic nursing care in a variety of health care settings. They demonstrate nursing care that is patient-centred, informed and responsible.

Clinical learning is a key element of the course with clinical placements in health care settings occurring in every session. Learning technologies such as simulation, which is undertaken within faculty clinical practice laboratories, assist students in preparing for clinical practice. Across the course students develop an e-portfolio to showcase their abilities and facilitate career planning. In the third year of the course students are able to pursue an area of nursing interest by choosing a clinical specialty elective.

Course code: C10122

CRICOS code: 019877B

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$15,780 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Nursing.

SUB-MAJORS

Nursing: In the final year of the program, students are able to pursue an area of nursing interest by choosing a clinical specialty elective.

COURSE STRUCTURE

Year 1

Assessment and Therapeutics in Health Care 1
 Health and Homeostasis 1
 Human Life Course Development
 Health and Society
 Assessment and Therapeutics in Health Care 2
 Health and Homeostasis 2
 Professional Identity
 Communication and Diversity

Year 2

Evidence for Nursing
 Pathophysiology and Pharmacology 1
 Contemporary Indigenous Health and Wellbeing
 Pathophysiology and Pharmacology 2
 Fundamentals of Mental Health Nursing
 Nursing Care of the Older Person
 Medical Surgical Nursing
 Family and Children's Nursing

Year 3

Complex Nursing Care: Medical Surgical
 Optimising Care in Chronic Conditions
 Professional Accountability
 Select 6 credit points from the following:
 Introduction to Specialty Practice:
 Aboriginal Community Engagement
 Introduction to Specialty Practice: Care of the Older Person
 Introduction to Specialty Practice: Community Health Nursing
 Introduction to Specialty Practice: Critical Care Nursing
 Introduction to Specialty Practice: Child and Family Health Nursing
 Introduction to Specialty Practice: Global Health
 Introduction to Specialty Practice: Mental Health Nursing
 Introduction to Specialty Practice: Paediatric Nursing
 Introduction to Specialty Practice: Palliative Care
 Introduction to Specialty Practice: Perioperative Nursing
 Introduction to Specialty Practice: Reproductive, Maternal and Child Health
 Introduction to Specialty Practice: Substance Use Disorders
 Introduction to Specialty Practice: Women's Health
 Integrated Nursing Practice
 Complex Nursing Care: Mental Health
 Navigating Transition
 Leadership for Beginning Practice

Accelerated, graduate entry

Pre session subjects

Health and Homeostasis
 Health Assessment and Nursing Therapeutics

Year 1

Medical Surgical Nursing (Graduate Entry)
 Pathophysiology and Pharmacology 1
 Health and Society
 Fundamentals of Mental Health Nursing (Graduate Entry)
 Communication and Diversity
 Evidence for Nursing
 Family and Children's Nursing
 Pathophysiology and Pharmacology 2
 Nursing Care of the Older Person
 Contemporary Indigenous Health and Wellbeing

Year 2

Complex Nursing Care: Mental Health
 Navigating Transition
 Complex Nursing Care: Medical Surgical
 Optimising Care for Chronic Conditions
 Integrated Nursing Practice
 Integrated Nursing Concepts
 Professional Accountability
 Leadership for Beginning Practice
 Introduction to Speciality Practice (ISP)
 Select 6 credit points from the following:
 ISP: Aboriginal Community Engagement
 ISP: Care of the Older Person
 ISP: Community Health Nursing
 ISP: Critical Care Nursing
 ISP: Child and Family Health
 ISP: Global Health
 ISP: Mental Health Nursing
 ISP: Paediatric Nursing
 ISP: Palliative Care
 ISP: Perioperative Nursing
 ISP: Reproductive Mental and Child Health
 ISP: Substance Use Disorders
 ISP: Women's Health

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Accelerated, enrolled nurse entry 2

Year 1

Fundamentals of Mental Health Nursing
Medical Surgical Nursing
Pathophysiology and Pharmacology 1
Health and Society
Contemporary Indigenous Health and Wellbeing
Evidence for Nursing
Family and Children's Nursing
Pathophysiology and Pharmacology 2

Year 2

Navigating Transition
Complex Nursing Care: Caring for the Older Person
Optimising Care for Chronic Conditions
Complex Nursing Care: Medical Surgical Integrated Nursing Practice
Leadership for Beginning Practice
Professional Accountability
Introduction to Speciality Practice (ISP)
Select 6 credit points from the following:
ISP: Aboriginal Community Engagement
ISP: Care of the Older Person
ISP: Community Health Nursing
ISP: Critical Care Nursing
ISP: Child and Family Health
ISP: Global Health
ISP: Mental Health Nursing
ISP: Paediatric Nursing
ISP: Palliative Care
ISP: Perioperative Nursing
ISP: Reproductive Mental and Child Health
ISP: Substance Use Disorders
ISP: Women's Health

PROFESSIONAL RECOGNITION

This course is subject to accreditation by the Australian Nursing and Midwifery Accreditation Council (ANMAC) and approval by the Nursing and Midwifery Board of Australia (NMBA). See the faculty rules for more information.

CAREER OPPORTUNITIES

Career options for registered nurses 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, nurse educator, nurse manager, nurse practitioner or rural and remote practice nurse.

PRIOR STUDY

The accelerated program has the following requirements.

- 606005 (Bachelor of Nursing Accelerated: Graduate Entry): applicants who have successfully completed an Australian (or overseas equivalent) bachelor's degree within the past eight years are eligible to apply. The focus of the previous bachelor's degree should have a human physical/behavioural science base and should reflect the student's attainment of communication and academic writing skills. Applicants are assessed on an individual basis with successful applicants given advanced standing as block credit transfer equivalent to four subjects (24 credit points). Students who receive block credit of 24 credit points are not usually eligible for any further credit reduction against their course of study. This course can be completed in two years including two pre-semester subjects in January/February and two summer subjects. Successful completion of the two pre-semester subjects is required to progress into the Accelerated: Graduate Entry course.
- 606004 (Bachelor of Nursing Accelerated: Enrolled Nurse Certificate or Diploma Entry): applicants must have completed and commenced their studies in or after 2008 in either:
 - the TAFE Certificate IV in Nursing (Enrolled/Division 2 Nursing) or the TAFE Diploma/Advanced Diploma of Nursing (Enrolled/Division 2 Nursing), or
 - an Australian Health Practitioners Regulation Agency (AHPRA) approved Certificate IV in Nursing (Enrolled/Division 2 Nursing) or Diploma/Advanced Diploma of Nursing (Enrolled/Division 2 Nursing) leading to eligibility to enrol as a nurse with AHPRA.

Hospital-trained enrolled nurses are not eligible for the accelerated course. Successful applicants are given advanced standing (eight subjects = 48 credit points) for their previous studies and are able to complete the course in two calendar years full time with no pre-semester or summer schools. Students who receive block credit of 48 credit points are not eligible for any further credit reduction against their course of study. All applicants to the accelerated programs must have completed their TAFE qualification or bachelor's degree by December 2015. Applicants who have completed a partial Bachelor of Nursing qualification at another institution should apply for 606000 or 606001 and also contact UTS: Health before January 2016 for program advice. Entry to the accelerated programs is competitive and each application is assessed individually. For 606000, 606001: applicants may apply for subject credit recognition on an individual basis. Faculty requirements are available for download (80.47kb PDF) at:

www.uts.edu.au/future-students/health/essential-information/credit-recognition

BACHELOR OF SPORT AND EXERCISE MANAGEMENT

COURSE DESCRIPTION

This course develops graduates who possess a sound knowledge of the biophysical, behavioural and sociocultural foundations of sport and exercise, combined with the management skills and knowledge increasingly necessary in sport and exercise professions.

This course contains a mix of sport and exercise and business subjects. As the sport and exercise industry has undergone a period of substantial growth, the need for sport and exercise professionals with management skills and qualifications has become increasingly important. Graduates are equipped with the professional knowledge and skills to operate in one of Australia's most dynamic industries. Students who complete this course with the required electives and grade point average also meet current entry criteria for the Master of Physiotherapy.

Course code: C10301
CRICOS code: 080086D
Course duration: 3 years
Number of credit points: 144
Intake: March
Location: City
Fees: A\$14,090 per session (see page 132 for further fees information)
Academic and additional requirements: See page 126
English language requirements: See page 127

AREAS OF STUDY

Sport and exercise, management.

COURSE STRUCTURE

Year 1

Structural Anatomy
 Biomechanics of Human Motion
 Managing People and Organisations
 Sport and Society
 Functional Anatomy
 Strength and Conditioning
 Accounting Skills for Managers
 The Organisation of Australian Sport

Year 2

Exercise Physiology
 Sport and Exercise Psychology
 Research Methods for Sport and Exercise
 Managing Professional Sport
 Exercise Prescription
 Nutrition for Health and Physical Activity
 Marketing Foundations
 Event Management

Year 3

Complex Exercise Management
 Select 12 credit points of electives
 Professional Internship
 Select 12 credit points of electives
 Sport Marketing and Media
 Law and Ethics for Managers

CAREER OPPORTUNITIES

Career options include athlete management, corporate health and fitness, fitness consultant, health promotion, sport development manager, sport event manager, sport marketing, sport policy, sport scientist, sport venue manager and physiotherapy (pathway).

BACHELOR OF SPORT AND EXERCISE SCIENCE

COURSE DESCRIPTION

The Bachelor of Sport and Exercise Science meets the demand for professionals able to provide physical activity services to all sectors of the community.

The course provides students with a strong understanding of the processes and mechanisms underlying sport and exercise science, and with the knowledge and skills necessary to manage and plan sport and exercise activities in health, exercise rehabilitation, sport, event and education contexts.

Students who complete this course with the Health and Physical Education major (HPE) are eligible to apply for direct entry into the Master of Teaching in Secondary Education (C04255) offered by UTS: Education. This course is formally accredited with the Board of Studies, Teaching and Educational Standards (BOSTES) and provides HPE students with the opportunity to complete an undergraduate and postgraduate degree. Students who complete this course with the required electives and grade point average also meet current entry criteria for the Master of Physiotherapy.

Course code: C10300
CRICOS code: 080087C
Course duration: 3 years
Number of credit points: 144
Intake: March
Location: City
Fees: A\$14,090 per session (see page 132 for further fees information)
Academic and additional requirements: See page 126
English language requirements: See page 127

AREAS OF STUDY

Sport and exercise, health.

COURSE STRUCTURE

Exercise Science major

Year 1

Structural Anatomy
 Biomechanics of Human Motion
 Physiological Bases of Human Movement
 Sport and Society
 Functional Anatomy
 Strength and Conditioning
 Health and Lifespan Development
 The Organisation of Australian Sport

Year 2

Exercise Physiology
 Contemporary Health Issues
 Sport and Exercise Psychology
 Research Methods for Sport and Exercise
 Applied Biomechanics
 Exercise Prescription
 Health Promotion
 Nutrition for Health and Physical Activity

Year 3

Sport and Exercise Science Practicum
 Complex Exercise Management
 Motor Learning and Control
 Select 6 credit points of electives
 Skill Acquisition
 Applied Exercise Physiology
 Exercise Rehabilitation
 Select 6 credit points of electives

Health and Physical Education major

Year 1

Structural Anatomy
Biomechanics of Human Motion
Physiological Bases of Human Movement
Sport and Society
Functional Anatomy
Strength and Conditioning
Health and Lifespan Development
The Organisation of Australian Sport

Year 2

Exercise Physiology
Contemporary Health Issues
Sport and Exercise Psychology
Research Methods for Sport and Exercise
Applied Biomechanics
Exercise Prescription
Health Promotion
Nutrition for Health and Physical Activity

Year 3

Complex Exercise Management
Select 6 credit points of electives
Performance Studies 1: Gymnastics and Dance
Performance Studies 2: Dance and Athletics
Skill Acquisition
Applied Exercise Physiology
Select 6 credit points of electives
Performance Studies 3: Sport and Aquatics

No specified major

Year 1

Structural Anatomy
Biomechanics of Human Motion
Physiological Bases of Human Movement
Sport and Society
Functional Anatomy
Strength and Conditioning
Health and Lifespan Development
The Organisation of Australian Sport

Year 2

Exercise Physiology
Contemporary Health Issues
Sport and Exercise Psychology
Research Methods for Sport and Exercise
Applied Biomechanics
Exercise Prescription
Health Promotion
Nutrition for Health and Physical Activity

Year 3

Sport and Exercise Science Practicum
Complex Exercise Management
Select 12 credit points of electives
Applied Exercise Physiology
Skill Acquisition
Select 12 credit points of electives

PROFESSIONAL RECOGNITION

Board of Studies, Teaching and Educational Standards (BOSTES) (for those students who go on to complete the Master of Teaching in Secondary Education).

CAREER OPPORTUNITIES

Career options include sport and exercise science; corporate health and wellbeing; strength and conditioning; personal training; physiotherapy (pathway); exercise rehabilitation; sports coaching; teaching; health and physical education (HPE); outdoor education; and facility management.

HONOURS DEGREES

Applicants must have completed a UTS recognised bachelor's degree in a relevant discipline at an appropriate level.

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|-------------|----------|-------------|
| C09018 | Bachelor of Nursing (Honours) | 2 | A\$15,780 | March, July | City | 015936F |
| C09057 | Bachelor of Sport and Exercise Science (Honours) | 2 | A\$14,090 | March | City | 043289M |

COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|--------|----------|-------------|
| C10123 | Bachelor of Nursing Bachelor of Arts in International Studies | 10 | A\$15,780 | March | City | 026198M |
| C10351 | Bachelor of Nursing Bachelor of Creative Intelligence and Innovation | 8 | A\$15,780 | March | City | 088063B |
| C10303 | Bachelor of Sport and Exercise Management Bachelor of Arts in International Studies ^W | 10 | A\$14,090 | March | City | 080085E |
| C10302 | Bachelor of Sport and Exercise Science Bachelor of Arts in International Studies ^W | 10 | A\$14,090 | March | City | 080084F |
| C10328 | Bachelor of Sport and Exercise Science Bachelor of Creative Intelligence and Innovation ^W | 8 | A\$14,090 | March | City | 079758A |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

^W Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

UTS: INFORMATION TECHNOLOGY

animation • business information systems management • computer graphics
• data analytics • enterprise systems development • games development •
internetworking and applications • network security • professional practice

Accredited Program



- > **Join a top international program.** UTS ranked in the top 150 for Computer Science and Information Systems in the 2016 QS World University Subject Rankings.
- > **Learn the relevant skills employers want.** UTS: Information Technology is a leader in practice-based IT education in Australia. Our courses are regularly reviewed by our industry advisory committee, so our graduates are prepared for employment in the industry.
- > **Access state-of-the-art facilities and technologies.** Our new A\$229 million environmentally sustainable building features a 3D data visualisation arena, specialist Cisco internetworking labs, Software Development Studio, and a Computer Graphics and Game Design lab.
- > **Build industry connections and gain real-world experience.** Undertake a year of work experience with the Diploma in IT Professional Practice.

- > **Fast-track your preparation for Cisco industry certification** at UTS, a Cisco Networking Academy.
- > **Connect with a creative environment** in collaborative theatres and classrooms. UTS: Information Technology graduates have worked on the Academy Award-winning *Happy Feet*, as well as *Avatar*, *King Kong* and *The Matrix*.
- > **UTS is a leader in robotics and artificial intelligence education.** It is the first Australian university to have a PR2 second generation personal robot. This allows UTS and its research partners to explore new possibilities in social robotics and smart digital ecosystems.
- > **Improve your business, technical and teamwork skills**, and discover how to solve business problems using IT.

IN 2015 UTS: ENGINEERING & IT HAD:

5825 undergraduate coursework students

1175 international undergraduate coursework students

55 students go overseas on global exchange

Scholarship opportunities

The Information Technology International Undergraduate Excellence Scholarships are valued at AU\$5,000 and offered to international students commencing either the Bachelor of Science in Information Technology or the Bachelor of Science in Information Technology Diploma in Information Technology Professional Practice, and who meet the eligibility criteria.





ALINA VAN, RUSSIA

Bachelor of Science in Information Technology

Software developer/business analyst at WiseTech Global

"I loved the fact that I was able to shape the course to suit my personal preferences. I wanted to focus on software development, yet also get an understanding of all aspects of IT. My course covered a lot of things and this has definitely played a huge role in being able to secure a role that I was interested in and can perform well in.

Another important aspect to highlight is the ethical underpinning of IT education at UTS. I found it very valuable, as we were taught about the impact our actions have on society as IT professionals."



RICHARD WHITE

**WiseTech Global
CEO and Founder**

"WiseTech Global has partnered with UTS for 14 years to help source talent and grow our business. UTS: IT students bring passion, ability, intelligence and hard work during their internships and have contributed to the delivery of real systems for real world needs. Many of these students have gone on to become valued graduates with us. As we consider our IPO options, which others have speculated may be a \$1 Billion+ valuation, I note the considerable impact UTS: IT students and graduates have had on our results."

The renewable energy generated on the roof of the FEIT building is enough to power **20%** of its energy requirements

BACHELOR OF SCIENCE IN GAMES DEVELOPMENT

COURSE DESCRIPTION

This course offers a sound education in all aspects of information technology and develops the diverse skills necessary for a career in computer games development.

Students gain enhanced work-ready expertise in games development; practical problem-solving skills based on leading-edge IT theory; communication skills in a variety of forms including written, verbal, online and technical literacies; and an awareness of the principles of ethics and corporate governance in a variety of settings.

AREAS OF STUDY

Computing and IT fundamentals, graphics, game design, animation, software engineering and systems development.

SUB-MAJORS

Business information systems management, enterprise systems development, internetworking and applications, data analytics, accounting for small business, advertising principles, business accounting, electronics and computer interfacing, employment relations, innovation, international management, international studies, introductory economics, language other than English (LOTE), marketing principles, network security, physics, quantitative management, scientific computing, specialist country studies, statistical modelling.

COURSE STRUCTURE

Year 1

Web Systems
Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Business Requirements Modelling
Applications Programming
Networking Essentials
Interactive Media

Year 2

Introduction to Computer Graphics
Database Fundamentals
Introduction to Computer Game Design
Select 6 credit points of electives
Select 6 credit points from the following:
Computer Graphics Rendering Techniques
Introduction to Computer Game Programming
Programming for Special Effects
Select 18 credit points of electives

Year 3

Project Management and the Professional Game Design Studio 1
Select 6 credit points from the following:
3D Computer Animation
Data Structures and Algorithms
Advanced Interaction Design
Select 6 credit points of electives
Game Design Studio 2
Select 18 credit points of electives

PROFESSIONAL RECOGNITION

Graduates are eligible for professional-level membership of the Australian Computer Society.

CAREER OPPORTUNITIES

Career options include computer animation/graphics specialist, and computer game designer/developer, systems analyst, analyst/programmer, IT project manager, software developer, software engineer or web developer.

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

COURSE DESCRIPTION

This course offers a sound education in all aspects of computing and information technology for students who intend to make a career in the profession, as well as providing a pathway to honours, postgraduate study or a research career.

This course adopts a practice-based approach to IT education and the course content is a mix of theory and practice. As well as gaining strong technical skills in IT, students gain skills in business analysis, problem solving, teamwork and communication. Employers look for graduates with industry experience and, in this course, students are exposed to real IT problems.

UTS: Information Technology continues to support part-time study and some subjects can be taken in the evening as well as during the day.

AREAS OF STUDY

Business information systems management, enterprise systems development, internetworking and applications, computing and data analytics.

MAJORS

Data analytics, business information systems management, enterprise systems development, interaction design, internetworking and applications.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

☉ Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Course code: C10229

CRICOS code: 057197M

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$18,455 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

Course code: C10148

CRICOS code: 040941A

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$18,455 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

SUB-MAJORS

Business information systems management, computer graphics and animation, computing and data analytics, enterprise systems development, internetworking and applications, accounting for small business, advertising principles, business accounting, electronics and computer interfacing, employment relations, innovation, interaction design, international management, international studies, introductory economics, language other than English (LOTE), marketing principles, physics, quantitative management, scientific computing, specialist country studies, statistical modelling.

COURSE STRUCTURE

Business Information Systems Management major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Collaborative Business Processes
Select 6 credit points of electives

Year 2

Database Fundamentals
Information System Development
Methodologies
Finance and IT Professional
Select 6 credit points of electives
Innovations for Global Relationship
Management
Networked Enterprise Architecture
Select 12 credit points of electives

Year 3

Project Management and the Professional
Business Process and IT Strategy
Select 12 credit points of electives
Strategic IT Project
Select 6 credit points from the following:
Systems Testing and Quality Management
IT Operations Management
Entrepreneurship and Commercialisation
Select 12 credit points of electives

Enterprise Systems Development major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Applications Programming
Select 6 credit points of electives

Year 2

Database Fundamentals
Data Structures and Algorithms
Interface Design
Select 6 credit points of electives
Software Engineering Practice
Systems Development Project
Select 6 credit points of electives

Year 3

Project Management and the Professional
Select 6 credit points from the following:
Web Services Development
Database Programming
Enterprise Development with .NET
Advanced Interaction Design
Cloud Computing and Software as a Service
Mobile Applications Development
Select 12 credit points of electives
Select 6 credit points from the following:
Web Services Development
Software Architecture
Application Development with .NET
Object-relational Databases
Advanced Internet Programming
Cloud-based Enterprise Application
Development
Mobile Applications Development
Application Development in the iOS
Environment
Select 18 credit points of electives

Internetworking and Applications major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Select 12 credit points of electives

Year 2

Database Fundamentals
Routing and Internetworks
Fundamentals of Security
Select 6 credit points of electives
Web Services Development
Mobile Networking
Network Design
Select 6 credit points of electives

Year 3

Project Management and the Professional
Select 6 credit points from the following:
WANs and Virtual LANs
Applications Programming
e-Commerce
Network Management
Programming on the Internet
Mobile Applications Development
Digital Forensics
Network Security
Select 12 credit points of electives
Internetworking Project
Select 6 credit points from the following:
WANs and Virtual LANs
Mobile Applications Development
Advanced Internet Programming
Network Servers
Applying Network Security
Cloud Computing Infrastructure
Application Development in the iOS
Environment
Network Security
Mobile Computing Project
Select 12 credit points of electives

Data Analytics major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Select 12 credit points of electives

Year 2

Database Fundamentals
Introduction to Data Analytics
Select 6 credit points of electives
Select 6 credit points from the following:
Image Processing and Pattern Recognition
Advanced Data Analytics
Object-relational Databases
Intelligent Agents
Select 12 credit points of electives

Year 3

Project Management and the Professional Analytics Capstone Project
Select 6 credit points from the following:
e-Business Trading
Programming with Patterns
Database Programming
Select 6 credit points of electives
Select 12 credit points from the following:
Analytics Capstone Project B
Intelligent Agents
Advanced Data Analytics
Object-relational Databases
Image Processing and Pattern Recognition
Select 12 credit points of electives

Interaction Design Major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Fundamentals of Interaction Design
Interactive Media

Year 2

Database Fundamentals
Advanced Interaction Design
Prototyping Physical Interaction
Select 6 credit points of Elective
Interaction Design Studio
Select 12 credit points of Elective

Year 3

Project Management and the Professional
Select 12 Credit points from the following options:
Human-centred Design Methods
Introduction to Computer Game Design
Introduction to Computer Game Programming
Introduction to Data Analytics
Application Development with .NET
Programming on the Internet
Mobile Applications Development
Application Development in the iOS Environment
Select 18 credit points of elective

PROFESSIONAL RECOGNITION

Graduates are eligible for professional-level membership of the Australian Computer Society.

CAREER OPPORTUNITIES

Career options include business analyst, IT project manager, network specialist, software developer, systems analyst or web developer.

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY DIPLOMA IN INFORMATION TECHNOLOGY PROFESSIONAL PRACTICE

COURSE DESCRIPTION

This course offers a sound education in all aspects of computing and information technology for students who intend to make a career in the profession, as well as providing a pathway to honours, postgraduate study and a research career.

The course adopts a practice-based approach to IT education. Its content is designed with a mix of theory and practice. As well as gaining strong technical skills in IT, students gain skills in problem solving, teamwork and communication. Employers look for graduates with industry experience and, in this course, students are exposed to real IT problems and apply classroom learning on the job through the Diploma in Information Technology Professional Practice.

UTS: Information Technology continues to support part-time study with some subjects offered in the evening as well as during the day.

Course code: C10345

CRICOS code: 084259M

Course duration: 4 years

Number of credit points: 192

Intake: March, July

Location: City

Fees: A\$18,455 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Business information systems management, enterprise systems development, internetworking and applications, data analytics.

MAJORS


Business information systems management, data analytics, enterprise systems development, interaction design, internetworking and applications.

SUB-MAJORS

Business information systems management, computer graphics and animation, computing and data analytics, enterprise systems development, internetworking and applications, accounting for small business, advertising principles, business accounting, electronics and computer interfacing, employment relations, innovation, interaction design, international management, international studies, introductory economics, language other than English, marketing principles, physics, quantitative management, scientific computing, specialist country studies, statistical modelling.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

COURSE STRUCTURE

Business Information Systems Management major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Collaborative Business Processes
Select 6 credit points of options

Year 2

Database Fundamentals
Information System Development Methodologies
Finance and IT Professional
Select 6 credit points of options
Innovations for Global Relationship Management
Networked Enterprise Architecture
Select 12 credit points of options
Career Management for IT Professionals

Year 3

IT Professional Experience 1
Work Integrated Learning 1
IT Professional Experience 2
Work Integrated Learning 2
IT Professional Experience 3
Work Integrated Learning 3
IT Professional Experience 4
Work Integrated Learning 4
Review of IT Experience

Year 4

Business Process and IT Strategy
Project Management and the Professional
Select 12 credit points of options
Strategic IT Project
Select 6 credit points from the following:
IT Operations Management
Systems Testing and Quality Management
Entrepreneurship and Commercialisation
Select 12 credit points of options

Data Analytics major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Select 12 credit points of options

Year 2

Database Fundamentals
Introduction to Data Analytics
Select 6 credit points of options
Select 6 credit points from the following:
Advanced Data Analytics
Object-relational Databases
Image Processing and Pattern Recognition
Intelligent Agents
Select 12 credit points of options
Career Management for IT Professionals

Year 3

IT Professional Experience 1
Work Integrated Learning 1
IT Professional Experience 2
Work Integrated Learning 2
IT Professional Experience 3
Work Integrated Learning 3
IT Professional Experience 4
Work Integrated Learning 4
Review of IT Experience

Year 4

Project Management and the Professional
Analytics Capstone Project
Select 6 credit points from the following:
e-Business Trading
Programming with Patterns
Database Programming
Select 6 credit points of options
Select 12 credit points from the following:
Advanced Data Analytics
Object-relational Databases
Analytics Capstone Project B
Image Processing and Pattern Recognition
Intelligent Agents
Select 12 credit points of options

Enterprise Systems Development major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Applications Programming
Select 6 credit points of options

Year 2

Database Fundamentals
Data Structures and Algorithms
Interface Design
Select 6 credit points of options
Software Engineering Practice
Systems Development Project
Select 6 credit points of options
Career Management for IT Professionals

Year 3

IT Professional Experience 1
Work Integrated Learning 1
IT Professional Experience 2
Work Integrated Learning 2
IT Professional Experience 3
Work Integrated Learning 3
IT Professional Experience 4
Work Integrated Learning 4
Review of IT Experience

Year 4

Project Management and the Professional
Select 6 credit points from the following:
Enterprise Development with .NET
Database Programming
Web Services Development
Mobile Applications Development
Human-Computer Interaction
Cloud Computing and Software as a Service
Select 12 credit points of options
Select 6 credit points from the following:
Object-relational Databases
Advanced Internet Programming
Web Services Development
Mobile Applications Development
Application Development with .NET
Cloud-based Enterprise Application Development
Application Development in the iOS Environment
Software Architecture
Select 18 credit points of options

Internetworking and Applications major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Select 12 credit points of options

Year 2

Database Fundamentals
Routing and Internetworks
Fundamentals of Security
Select 6 credit points of options
Web Services Development
Mobile Networking
Network Design
Select 6 credit points of options
Career Management for IT Professionals

Year 3

IT Professional Experience 1
Work Integrated Learning 1
IT Professional Experience 2
Work Integrated Learning 2
IT Professional Experience 3
Work Integrated Learning 3
IT Professional Experience 4
Work Integrated Learning 4
Review of IT Experience

Year 4

Project Management and the Professional
Select 6 credit points from the following:
e-Commerce
Network Management
WANs and Virtual LANs
Mobile Applications Development
Programming on the Internet
Applications Programming
Digital Forensics
Network Security
Select 12 credit points of options
Internetworking Project
Select 6 credit points from the following:
Mobile Computing Project
Advanced Internet Programming
WANs and Virtual LANs
Mobile Applications Development
Network Servers
Application Development in the iOS Environment
Applying Network Security
Cloud Computing Infrastructure
Network Security
Select 12 credit points of options

Interaction Design major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Programming Fundamentals
Web Systems
Business Requirements Modelling
Networking Essentials
Fundamentals of Interaction Design
Interactive Media

Year 2

Database Fundamentals
Advanced Interaction Design
Prototyping Physical Interaction
Select 6 credit points of Elective
Interaction Design Studio
Select 12 credit points of Elective
Career Management for IT Professionals

Year 3

IT Professional Experience 1
Work Integrated Learning 1
IT Professional Experience 2
Work Integrated Learning 2
IT Professional Experience 3
Work Integrated Learning 3
IT Professional Experience 4
Work Integrated Learning 4
Review of IT Experience

Year 4

Project Management and the Professional
Select 12 Credit points from the following options:
Human-centred Design Methods
Introduction to Computer Game Design
Introduction to Computer Game Programming
Introduction to Data Analytics
Application Development with .NET
Programming on the Internet
Mobile Applications Development
Application Development in the iOS Environment
Select 12 credit points of Elective
Select 18 credit points of Elective

PROFESSIONAL RECOGNITION

Graduates are eligible for professional-level membership of the Australian Computer Society.

CAREER OPPORTUNITIES

Career options include ICT business analyst, analyst/programmer, IT project manager, network specialist, software developer, software engineer, systems analyst or web developer.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).


📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

HONOURS DEGREES

Applicants must have completed a UTS recognised bachelor's degree in a relevant discipline at an appropriate level.

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|---|----------|------------------|-------------|----------|-------------|
| C09019 | Bachelor of Science (Honours) in Information Technology | 2 | A\$18,455 | March, July | City | 046619G |

COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|---|----------|------------------|--------|----------|-------------|
| C10219 | Bachelor of Business Bachelor of Science in Information Technology | 8 | A\$18,455 | March | City | 047835B |
| C10239 | Bachelor of Science in Information Technology Bachelor of Arts in International Studies | 10 | A\$18,455 | March | City | 059726G |
| C10327 | Bachelor of Science in Information Technology Bachelor of Creative Intelligence and Innovation  | 8 | A\$18,455 | March | City | 079757B |
| C10245 | Bachelor of Science in Information Technology Bachelor of Laws | 10 | A\$18,835 | March | City | 064382G |



UTS: INTERNATIONAL STUDIES

International Studies plays a key role in the internationalisation of the UTS teaching and learning experience across the university.

Choose **International Studies** to:

- > **Combine the study of a country, its language and culture** with a degree in another professional study area.
- > **Learn practical language skills** in Chinese, French, German, Italian, Japanese or Spanish, from beginner to advanced levels.
- > **Study for a year in your chosen country** and language of specialisation as part of your degree and immerse yourself in the language and culture.
- > **Enhance your employability internationally** through a deeper learning of the elements of language, cultural understanding and international experience.
- > **Gain a global perspective**, international awareness and intercultural competence and a country speciality, valued by employers in the global workplace.

Choose **Global Studies** to:

- > **Think outside the box** and gain the confidence to take your career to the world
- > Choose from **four majors**, including: business studies, communication, management studies or legal studies.
- > **Examine processes of globalisation:** political, economic and cultural, and learn about institutions and theories involved in the area of your major.
- > **Gain real-world experience** by completing a self-sourced industry placement within a globally oriented organisation. Support is available from the school of International Studies if a student cannot secure a placement.
- > Equip yourself to **work in globally oriented businesses**, the diplomatic service, public sector agencies or organisations.

IN 2015 UTS: ARTS AND SOCIAL SCIENCES HAD:

3400 undergraduate coursework students

200 international undergraduate coursework students

190 students go overseas for In-Country Study



Sean Pavone
Photo: Shutterstock.



VADIMS BRODSKIS, LATVIA

**Bachelor of Information Technology
Bachelor of International Studies**

"When I was looking at universities in Sydney, UTS was one of the only ones which offered a double degree of IT and International studies majoring in Japanese.

My exchange year in Japan was amazing. I would recommend it to every student who comes; if you can go overseas for exchange it will open up your horizons. I wouldn't say I was a close-minded person but I didn't really have much of an idea about other cultures aside from my own Latvia-Russian culture and Australia. Going to Japan and living there for one year was a truly phenomenal experience. Now I'm confident that if I go there again for work, traveling or for study, I know what I need to do, I know how to get it done."



Study at
1 OF OUR 70
partner universities in
13 countries

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standard, requirements and quality assurance. For the most up-to-date course information please visit the UTS Handbook (www.handbook.uts.edu.au).

BACHELOR OF GLOBAL STUDIES

COURSE DESCRIPTION

This degree focuses on learning about global political, economic and cultural processes, institutions and theories. Students are able to draw connections between these global phenomena and concrete local practices in work and life, seeing the different opportunities and constraints that exist for different groups of people. The course requires students to engage in complex problem-solving regarding global phenomena from different perspectives. Students who wish to may study overseas on exchange as part of their degree (after their first year). Students may also study languages other than English and study about particular countries. In addition, students take a professional studies major, gaining some training in the areas of management studies, business studies, legal studies or communication.

This course prepares graduates for careers and contributions in a world of social and cultural diversity being transformed by globalisation, allowing students to draw connections between global phenomena and local practices in work and life.

Course code: C10264

CRICOS code: 063940A

Course duration: 3 years

Number of credit points: 144

Intake: March

Location: City

Fees: A\$14,595 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Globalisation in international politics, history, the business world, non-governmental organisations.

MAJORS

Business studies, communication, legal studies, management studies.

SUB-MAJORS

Language other than English (LOTE); specialist country studies; communication; transnational studies; reading Australia; environmental studies; Aboriginal studies; media studies; screen studies; bodies, genders, rights.

COURSE STRUCTURE

Typical program

Year 1

Global Histories

Select 18 credit points of options

Global Work

Global Politics from Above and Below

Select 12 credit points of options

Year 2

Global Governance

Select 18 credit points of options

Select 24 credit points of options

Year 3

Global Work Project

Select 18 credit points of options

Global Problem Solving

Select 18 credit points of options

Typical program with exchange session

Year 1

Global Histories

Select 18 credit points of options

Global Work

Global Politics from Above and Below

Select 12 credit points of options

Year 2

Global Governance

Select 18 credit points of options

Select one of the following:

Exchange electives

Exchange electives

Year 3

Global Work Project

Select 18 credit points of options

Global Problem Solving

Select 18 credit points of options

CAREER OPPORTUNITIES

Career options include international advisory and management positions in governmental organisations such as foreign affairs or the UN, non-government agencies, and companies that operate globally.

This course is being revised for 2017 so the final subject listing and course structure may be different from the text shown.

COMBINED DEGREES

UTS: International Studies also offers a Bachelor of Arts in International Studies packaged as a combined degree with bachelor's degrees from Business; Communication; Design, Architecture and Building; Education; Engineering; Information Technology; Law; Nursing; and Science. The duration of these combined degrees is either 5 or 6 years depending on the degree chosen. For more information, refer to the listing in the relevant partner study area.


The Bachelor of Arts in International Studies cannot be combined with the Bachelor of Global Studies.

Academic and additional requirements: See page 126

English language requirements: See page 127

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.



UTS: LAW

business law • communication law • creative intelligence and innovation law • engineering law • information technology law • international studies law • law • medical science law • science law

- > **Join a top-ranked program.** UTS is ranked 41st for Law in the QS World University Subject Rankings 2016.
- > **Gain an internationally recognised, practical and professionally relevant legal qualification.** Paired with local admission requirements, our Bachelor of Laws (LLB) allows graduates to practise in jurisdictions such as Sydney, London, Paris, Bangkok, Singapore, Dubai, Tokyo, Delhi, Moscow, Beijing and Hong Kong.
- > **Complete 75 days practical experience in a legal environment** with the Practical Legal Training (PLT) option. UTS is the only university to offer an accredited PLT Program in Sydney.
- > **Enhance your personal and professional leadership skills** through our award winning Brennan Justice and Leadership Program.
- > **Improve your study skills** with comprehensive mentoring programs, designed to support the needs of international law students.
- > **Participate in fully funded national and international mooted competitions,** as well as many other competitions designed to develop legal skills.
- > **Develop global work-ready skills.** Graduate attributes are embedded in all law subjects and assess mastery with authentic assessment tasks to prepare you to thrive and succeed in your future professional career.
- > **Connect with your peers.** Join our active Law Students' Society which holds social events and runs legal competitions like mooted, witness examination, and client interviewing.





SAMANTHA LOW, MALAYSIA

Bachelor of Laws Bachelor of Business

"I chose UTS because it's got a reputation for being really innovative, which I found really interesting. Law is seen as very traditional, so I was very interested to see how UTS was going to change that and challenge the way we think about law.

I definitely think the structure of UTS suits me, with its practical approach to learning. The types of assignments we do are collaborative, and there's a good balance of lectures and tutorials. I was involved in both my faculty societies; The Law Society and The Business Society. I participated in a couple of competitions with The Law Society, such as negotiations. That was fun, but also quite valuable for your resume and just getting the law experience before you're in the workforce.

I think because it's such a practical degree, we do get a lot of opportunities to develop our skills such as public speaking and group work. These skills have definitely helped me feel career-ready."



ANTHONY SOMMER

Bachelor of Laws

"The first-rate analysis and research skills developed during my law studies are indispensable tools for a career and not only confined to the law. My recurrent exposure to critical inquiry throughout the UTS:Law program are readily transferable to any career and are undoubtedly prized traits in any pursuit.

I have worked in the public and private legal sectors during my studies at UTS. I have worked in a court registry, as well as for magistrates and judges at the law courts."



OVER 1350

UTS: Law students participate in the Brennan Justice and Leadership program

BACHELOR OF LAWS

COURSE DESCRIPTION

This course teaches students foundational knowledge and skills in law and its practice. UTS: Law graduates are increasingly in demand in the legal profession and the business sector in a wide range of roles and responsibilities. Today's law graduates are called upon to advise and counsel parties, act as negotiators, manage project teams and resolve disputes.

This course provides full-time or part-time study for students wishing to obtain a professional legal qualification that satisfies the requirements for admission as a lawyer.

Students have the opportunity to engage in deeper study of the law by undertaking a number of law options and incorporate a broad variety of other disciplines by enrolling in options from other faculties.

Course code: C10124

CRICOS code: 013614G

Course duration: 4 years

Number of credit points: 192

Intake: March, July

Location: City

Fees: A\$18,835 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Commercial law, corporate law, criminal law, contracts, dispute resolution, employment law, environmental law, family law, finance and banking law, health and medical law, human rights, industrial law, intellectual property, international law, legal theory, torts, indigenous, justice studies.

COURSE STRUCTURE

Year 1

Foundations of Law
Ethics Law and Justice
Criminal Law and Procedure
Contracts
Torts
Australian Constitutional Law

Year 2

Real Property
Civil Practice
Commercial Law
Remedies
Equity and Trusts
Administrative Law
Evidence

Year 3

Public International Law
Select 18 credit points from the following:
Options (Law UG)
Corporate Law
Select 6 credit points from the following:
Jurisprudence
Animal Law and Policy in Australia
Judgment and the Rule of Law
Gender, Law and Sexuality
Wickedness and Vice
Select 12 credit points from the following:
Options (Law UG)

Year 4

Select 24 credit points from the following:
Options
Practical Experience
Transactional Practice
Legal and Professional Skills
Litigation and Estate Practice
Select 6 credit points from the following:
Options

PROFESSIONAL RECOGNITION


This course satisfies the requirements for admission to the Supreme Court of NSW as a lawyer provided students undertake the optional practical legal training program as part of the course or at the completion of the course. Check with the Legal Profession Admission Board (LPAB) for time constraints.

CAREER OPPORTUNITIES

Career options include lawyer or legal policy adviser within a government or corporate department, private law firm or community law centre, or negotiating treaties or work in legislation drafting.




COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|---|----------|------------------|-------------|----------|-------------|
| C10125 | Bachelor of Business Bachelor of Laws | 10 | A\$18,835 | March, July | City | 008756B |
| C10378 | Bachelor of Communication (Creative Writing) Bachelor of Laws | 10 | A\$18,835 | March, July | City | 087782A |
| C10379 | Bachelor of Communication (Digital and Social Media) Bachelor of Laws | 10 | A\$18,835 | March, July | City | 087783M |
| C10380 | Bachelor of Communication (Journalism) Bachelor of Laws | 10 | A\$18,835 | March, July | City | 087786G |
| C10381 | Bachelor of Communication (Media Arts and Production) Bachelor of Laws | 10 | A\$18,835 | March, July | City | 087787G |
| C10382 | Bachelor of Communication (Public Communication) Bachelor of Laws | 10 | A\$18,835 | March, July | City | 087788F |
| C10383 | Bachelor of Communication (Social and Political Sciences) Bachelor of Laws | 10 | A\$18,835 | March, July | City | 087789E |
| C10136 | Bachelor of Engineering Science Bachelor of Laws | 11 | A\$18,835 | March | City | 040713B |
| C10129 | Bachelor of Laws Bachelor of Arts in International Studies | 10 | A\$18,835 | March | City | 026195C |
| C10338 | Bachelor of Laws Bachelor of Creative Intelligence and Innovation  | 8 | A\$18,835 | March | City | 079765B |
| C10131 | Bachelor of Medical Science Bachelor of Laws | 10 | A\$18,835 | March, July | City | 025797G |
| C10126 | Bachelor of Science Bachelor of Laws | 10 | A\$18,835 | March, July | City | 009473E |
| C10245 | Bachelor of Science in Information Technology Bachelor of Laws | 10 | A\$18,835 | March | City | 064382G |



The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

UTS: SCIENCE

advanced science • analytics • advanced materials and data science
• applied chemistry • applied physics • biomedical physics • biomedical science
• biotechnology • Chinese medicine • environmental biology • environmental
biotechnology • environmental sciences • forensic biology • forensic science •
infection and immunity • marine biology • mathematics • mathematics and
computing • medical science • medicinal chemistry • nanotechnology • pre-
medicine • statistics • science

- > **Gain a globally recognised, practical and professionally relevant qualification to enhance your employability.** Our courses are relevant, research-driven and practical. Courses are combined with scientific knowhow and professional skills to equip our graduates for the best employment opportunities.
- > **Learn from research-active lecturers and internationally recognised academics.** Professor Dayong Jin and his collaborators won the 2015 Eureka Award for Excellence in Interdisciplinary Scientific Research for their invention Super Dots®.
- > **Develop global work-ready skills.** Graduate attributes are embedded in all science and mathematics subjects, preparing you for the global work force.

- > **Study in modern, world-class facilities.** Our facilities are modern, well-equipped and fitted with modern scientific and analytical instruments to facilitate learning. Our off-campus learning sites facilitate fieldwork for marine and environmental studies. Computer laboratories offer 24/7 access and powered up with the latest mathematical and statistical software.
- > **Learn in the UTS Super Lab, the first of its kind in Australia.** It is a multidisciplinary laboratory that can run up to twelve different classes at the same time for 220 students. Students can be running experiments across different areas of sciences such as physics, chemistry and biology. Gain a 'sneak-peak' into subjects or practicals that you can potentially be taking in the next Session or even as part of an elective.

IN 2015 UTS: SCIENCE HAD:

3320 undergraduate coursework students

210 international undergraduate coursework students

- > **Engage with industry and access experienced lecturers.** Our lecturers are also experts and leaders in their discipline with strong industry connections. Network with industries through guest lectures and careers forums.





**GIOVANNI MELLISA SOESANTO,
INDONESIA**

**Bachelor of Medical Science
Bachelor of Business**

"I chose this course as it offers two degrees in four years and the opportunity to work in both fields, plus both Science and Business are two of my favourite study areas!

UTS has a revitalised campus with new buildings and facilities. But the best part is that we get to do lots of hands-on practical experiments in labs. The facilities are modern and well-equipped, and we also get great support from senior students when we need them."



PROFESSOR LES KIRKUP

**Awarded the 2014 Australian Institute of
Physics Medal**

"We changed the learning philosophy of the laboratories from very recipe-like experiments where students follow instructions to experiments, so students have the responsibility to design and inquire.

It is about developing life-long capacities and giving the students a sense of what it is to be a scientist. Scientists don't follow recipes; otherwise they'd get to the same conclusions as everyone else.

If I ever understood anything in science well, I've understood it by being hands on. I've been an experimental physicist and worked in various areas with different people. It's about tackling a problem, having the opportunity to have a tinker around with it and thinking about it that is part of being an experimental scientist."



UTS has
**1 OF 10
SUPER LABS**
in the world.

BACHELOR OF ADVANCED SCIENCE

COURSE DESCRIPTION

The Bachelor of Advanced Science is designed specifically to develop student learning using an inquiry-oriented and research-immersion model. Students engage in a number of research project subjects based on their chosen major, which include advanced materials and data science; environmental biotechnology; infection and immunity; and pre-medicine. Students are placed with world-leading research scientists and learn 'on the job', actively mentored in research teams learning theory through real-time application and solving real-world problems. More than just a work placement, this course is a holistic learning experience designed to train the next generation of scientists.

- Advanced Materials and Data Science major:** Modern civilisation depends upon natural and fabricated materials such as metals, textiles and materials for electronic components and devices. The next generation of advanced materials is key to solving many of society's needs, such as clean energy from solar cells, water purification, and materials that support health and security technologies. This major covers the three skills and knowledge areas essential for participating in this important technology space: the properties and development of materials; how to measure and test these properties using various experimental techniques; and how to design new materials using computer simulations. Data science is a new and exciting area of knowledge that is revolutionising materials science in how researchers conduct their work, and analyse the properties of materials and trends in their data to discover new materials and applications.
- Environmental Biotechnology major:** Humans are in a constant battle with microbes, both medically and environmentally. This major focuses on understanding how to manage microbes that impact upon the environments that we depend upon (including bioremediation, mine waste management), as well as using microbes to solve problems that can lead to commercial end products such as biofuels, pharmaceuticals, nutraceuticals or agricultural feedstocks. The diversity of microbes with novel traits is immense; a new style of scientist with a specialist background is needed to bioprospect these habitats and identify which microbes can be used to solve environmental challenges. This major focuses on industrial applications of environmental biotechnology. Students develop advanced skills in bioinformatics, microbial ecology, as well as the fundamental sciences to prepare them for an exciting career in the ever expanding field of biotechnology, having a specific focus on environmental applications and solutions to the changing globe.
- Infection and Immunity major:** Now and in the future, one of the biggest global threats to human health and that of the environment is antibiotic resistance. That is, the resistance of micro-organisms to drugs that are used to treat serious infections, rendering these drugs ineffective. This major provides students with the skills and expertise to enable them to participate in the effort to address this urgent health problem. Students learn how micro-organisms cause infections, how the host prevents and responds to infection, and how to understand processes both in the microbe and the host that can be targeted in clinical applications for the diagnosis, treatment and protection against microbial infection. Students gain advanced experimental, analytical and computational skills in areas such as drug discovery, development of vaccines, drug synthesis, human immunology and antibiotic resistance. Students explore innovative ways to tackle the antibiotic resistance problem.
- Pre-Medicine major:** This major is distinguished by its strong focus on core topics where in the second and third years of study have a stronger coursework focus. Students are introduced to practices and theory that underlie both medical research and the health professions. The aim is to optimally prepare graduates for health professional careers.

Course code: C10347

CRICOS code: 084270E

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$17,415 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Research methodologies and techniques, physics, mathematics, data science, advanced materials, optics, chemistry, biotechnology, biofuels, biology, human anatomy, pharmacology, physiology, parasitology, immunology.

MAJORS

Advanced materials, environmental biotechnology, infection and immunity, pre-medicine.

COURSE STRUCTURE

Infection and Immunity major

Year 1

Chemistry 1
Physical Aspects of Nature
Cell Biology and Genetics
Research Methods 1
Chemistry 2 (Advanced)
Molecular Biology 1
Human Anatomy and Physiology
Research Methods 2

Year 2

General Microbiology
Pharmacology 1
Select 6 credit points of electives
Advanced Research Project 1
Drug Discovery
Immunology 1
Select 6 credit points of electives
Advanced Research Project 2

Year 3

Select 12 credit points from the following:
Immunology 2
Clinical Bacteriology
Virology
Select 6 credit points of electives
Advanced Research Project 3
Select 6 credit points from the following:
Bacterial Pathogenesis
Parasitology
Select 6 credit points from the following:
Proteomics
Microscopy and Cytometry
Select 6 credit points of electives
Advanced Research Project 4

Advanced Materials and Data Science major

Year 1

Foundations of Physics
Mathematical Modelling for Science
Chemistry 1
Research Methods 1
Physics in Action
Statistics and Mathematics for Science
Research Methods 2
Chemistry 2 (Advanced)

Year 2

Energy Science and Technology
Mathematics for Physical Science
Select 6 credit points of electives
Advanced Research Project 1
Data Science 1
Quantum Physics
Optics
Advanced Research Project 2

Year 3

Computational Physics
Select 12 credit points of electives
Advanced Research Project 3
Data Science 2
Solid-state Science and Nanodevices
Select 6 credit points of electives
Advanced Research Project 4

Environmental Biotechnology major

Year 1

Chemistry 1
Mathematical Modelling for Science
Cell Biology and Genetics
Research Methods 1
Chemistry 2 (Advanced)
Physical Aspects of Nature
Fundamentals of Software Development
Research Methods 2

Year 2

Metabolic Biochemistry
General Microbiology
Select 6 credit points of electives
Advanced Research Project 1
Bioinformatics
Molecular Biology 1
Select 6 credit points of electives
Advanced Research Project 2

Year 3

Biotechnology
Medical Biotechnology
Select 6 credit points of electives
Advanced Research Project 3
Environmental Biotechnology
Bioreactors and Bioprocessing
Select 6 credit points of electives
Advanced Research Project 4

Pre-Medicine major

Year 1

Chemistry 1
Cell Biology and Genetics
General Microbiology
Research Methods 1
Chemistry 2 (Advanced)
Physical Aspects of Nature
Human Anatomy and Physiology
Research Methods 2

Year 2

Physiological Systems
Metabolic Biochemistry
Select 6 credit points of electives
Histology
Human Pathophysiology
Human Anatomy 2
Select 6 credit points of electives
Immunology 1

Year 3

Pharmacology 1
Neuroscience
Select 6 credit points of electives
Human Anatomy 3
Pharmacology 2
Medical and Applied Physiology
Select 6 credit points of electives
Professional Practice

CAREER OPPORTUNITIES

Career options include positions in biotechnology, medicine, pharmaceuticals, vaccines, patent law and public health for the infection and immunity major. The pre-medicine major prepares students for postgraduate medicine, pharmacy, physiotherapy, health policy writing, health and medical writing, sales and technical support of medical devices, and the pharmaceutical and therapeutic goods industry. Study of advanced materials can lead to more traditional science-based research and development in government, defence and commercial laboratories; and financial modelling, management and other non-technical fields. Examples of positions in environmental biotechnology include industrial biotechnology for the energy sector (biofuel), agricultural sector (feedstock) and environmental management (phyto-remediation).

BACHELOR OF BIOMEDICAL PHYSICS

COURSE DESCRIPTION

The Bachelor of Biomedical Physics is a multi-disciplinary degree that combines both biomedical science with physics applications. Some of the most challenging and rewarding applications of physics are in the area of biomedical physics. There is a broad range of applications for biomedical physics in areas such as radiation oncology, medical imaging and radiation safety. Knowledge of biomedical physics can be applied to instrument development, from magnetic resonance imaging (MRI) to simple glucose monitors or therapeutic agents based on nanoparticles.

This course provides students with skills and expertise that equip them to participate in the rapidly growing area at the interface between physics and biomedicine. Students gain advanced experimental, analytical and computational skills as well as an understanding of how the body works at a cellular and organ level. Students explore the biomedical applications of physics, ranging from the use of nanoparticles as diagnostic and therapeutic agents to medical imaging and diagnostic instrumentation.

AREAS OF STUDY

Physics, human anatomy, mathematics, imaging science, biomedical physics, nanotechnology, medical devices, quantum physics.

Course code: C10346

CRICOS code: 084271D

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$17,080 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the [online handbook](http://www.handbook.uts.edu.au) for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

☑ Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

COURSE STRUCTURE

Year 1

Principles of Scientific Practice
Chemistry 1
Mathematical Modelling for Science
Foundations of Physics
Chemistry 2
Statistics and Mathematics for Science
Human Anatomy and Physiology
Physics in Action

Year 2

Mathematics for Physical Science
Applied Electronics and Interfacing
Biomedical Physics Methodology
Cell Biology and Genetics
Imaging Science
Quantum Physics
Bionanotechnology
Human Pathophysiology

Year 3

Select 12 credit points of electives
Solid-state Science and Nanodevices
Medical Imaging Technology
Biomedical Physics Project
Advanced Medical Device Technology
Select 12 credit points of electives

CAREER OPPORTUNITIES

Career options include positions in radiation oncology, medical imaging, radiation safety, imaging technology and the medical instrumentation industry. The course also provides a pathway to postgraduate programs in medicine or medical physics.

BACHELOR OF BIOMEDICAL SCIENCE

COURSE DESCRIPTION

The Bachelor of Biomedical Science provides a strong professional and industry focus. Students obtain a solid foundation in both biological and medical sciences, and practical experimentation through extensive theoretical knowledge and advanced laboratory skills.

This course provides in-depth understanding of how the body works at the cellular level, what causes disease and the techniques of laboratory diagnosis of disease, including the expanding area of molecular-based diagnostic techniques. Students gain the underpinning knowledge and laboratory skills required to participate in research aimed at the prevention or treatment of disease.

AREAS OF STUDY

Biochemistry, cell biology, clinical microbiology, haematology, histology, anatomy, physiology, immunology, molecular biology, parasitology, pathology, diagnosis, laboratory, genetics, disease, histopathology, blood transfusion, research, stem cell, blood bank, autoimmunity, allergy, immunodeficiency, immunity, epidemiology, transplantation, serology, proteomics, genetic screening, diabetes, blood test, infection.

Course code: C10115

CRICOS code: 026805D

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$17,080 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

COURSE STRUCTURE

Year 1

Chemistry 1
Cell Biology and Genetics
Statistical Design and Analysis
Principles of Scientific Practice
Chemistry 2
Biocomplexity
Human Anatomy and Physiology
Physical Aspects of Nature

Year 2

General Microbiology
Metabolic Biochemistry
Histology
Elective 1
Molecular Biology 1
Select 18 credit points from the following:
Analytical Biochemistry
Epidemiology and Public Health
Microbiology
Immunology 1
Elective 3

Year 3

Elective 2
Select 18 credit points from the following:
Molecular Biology 2
Clinical Bacteriology
Medical and Diagnostic Biochemistry
Haematology 2
Immunology 2
Elective 4
Select 12 credit points from the following:
Transfusion Science
Biochemistry, Genes and Disease
Parasitology
Anatomical Pathology

This course is under review in 2016 and may result in a new structure in 2017.

PROFESSIONAL RECOGNITION

The course is recognised by the Australian Institute of Medical Scientists (AIMS) (in order to secure AIMS accreditation, students must complete subjects as outlined in the AIMS accredited pathway).

CAREER OPPORTUNITIES

Career options include positions in diagnostic medical laboratories, pharmaceutical, biomedical and biotechnology industries. Students may pursue a career in biomedical research in hospitals or other research institutes. Biomedical science also provides excellent preparation for entry into graduate medical degrees.

The course structures outlined in this course guide are based on a March (Autumn) intake. The structure may vary for our July (Spring) intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

☉ Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF BIOTECHNOLOGY

COURSE DESCRIPTION

The Bachelor of Biotechnology focuses on the study of biological processes of living organisms. Students learn the skills needed to naturally manipulate processes in the development of new medicine, food and organic substances.

This course provides students with a broad knowledge of modern biotechnology with an emphasis on DNA technology, cell biology and current industrial applications, and a wide range of practical skills, supplemented with relevant aspects of ethics law and business. Biotechnology is the science of the future with high employment rates due to strong professional and industry focus. Graduates of this course gain a professional qualification in biological science and a solid foundation in the industrial aspects of biotechnology.

Course code: C10172
CRICOS code: 026806C
Course duration: 3 years
Number of credit points: 144
Intake: March, July

Location: City
Fees: A\$17,080 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Agricultural, environmental, medical and food biotechnology, industrial biochemistry, cloning, biobusiness, bioethics, gene therapy, genetic and protein engineering, tissue culture, protoplast fusion, bioremediation, immunology, proteomics, bioinformatics, antibody engineering, vaccine development, biochemistry, microbiology, human and cell biology, immunology, haematology, bioreactors, fermentation, processing, extraction, chemical manufacture.

COURSE STRUCTURE

Year 1

Chemistry 1
Cell Biology and Genetics
Statistical Design and Analysis
Principles of Scientific Practice
Chemistry 2
Biocomplexity
Human Anatomy and Physiology
Physical Aspects of Nature

Year 2

General Microbiology
Metabolic Biochemistry
Biotechnology
Elective 1
Molecular Biology 1
Elective 2
Select 12 credit points from the following:
Analytical Biochemistry
Epidemiology and Public Health
Microbiology
Immunology 1

Year 3

Molecular Biology 2
Biobusiness and Environmental Biotechnology
Immunology 2
Elective 3
Bioreactors and Bioprocessing
Microbial Ecology
Elective 4
Select 6 credit points from the following:
Transfusion Science
Biochemistry, Genes and Disease
Parasitology

This course is under review and may result in a new structure in 2017.

PROFESSIONAL RECOGNITION

This course is recognised by the Australian Biotechnology Association.

CAREER OPPORTUNITIES

Career options include biotechnological research, development and production positions in agricultural, biomedical, chemical, communications, energy, environmental, manufacturing, medical and pharmaceutical companies. Graduates can innovate, invent or research biotechnological science or start their own company to capitalise on their ideas.

BACHELOR OF ENVIRONMENTAL BIOLOGY

COURSE DESCRIPTION

The Bachelor of Environmental Biology focuses strongly on ecosystem protection and management, and in practical experience undertaken during field excursions. Students are introduced to the latest findings by lecturers actively engaged in research solutions to environmental problems such as climate change and sustainability. Studies focus on the foundation components of the natural systems, how these systems work, and how detrimental impacts on them can be assessed and recovered.

This course gives students a thorough understanding of the way living organisms function in terrestrial and aquatic environments, acquisition of skills to study them and the ability to detect and assess detrimental effects on the environment such as climate change, pollution and resource management. Students learn these skills and concepts through a dynamic combination of theory, field and laboratory experiences. Excursions undertaken in the seniors years are particularly valued for the opportunities they provide to consolidate knowledge, apply new skills and learning through experience.

Course code: C10223
CRICOS code: 079561C
Course duration: 3 years
Number of credit points: 144
Intake: March, July

Location: City
Fees: A\$17,080 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Bio-assessment, ecology, ecosystem protection, environmental biology, ecosystem protection and management; pollution impacts on ecosystems; plant and wildlife ecology and management; statistics and experimental design; GIS and remote sensing.

COURSE STRUCTURE

Year 1

Chemistry 1
The Biosphere
Statistical Design and Analysis
Principles of Scientific Practice
Biocomplexity
Physical Aspects of Nature
Cell Biology and Genetics
Environmental Chemistry

Year 2

Geological Processes
Experimental Design and Sampling
Ecology
Select 6 credit points of electives
Animal Behaviour and Physiology
Plant Physiology and Ecophysiology
Select 12 credit points of electives

Year 3

GIS and Remote Sensing
Wildlife Ecology
Aquatic Ecology
Biodiversity Conservation
Stream and Lake Assessment
Environmental Protection and Management
Select one of the following:
Forest and Mountain Ecology
Semi-arid Ecology
Alpine and Lowland Ecology
Select 6 credit points of electives

PROFESSIONAL RECOGNITION

Australian Institute for Biology, Australian Ecological Society, Australian Society for Plant Physiology, Australasian Society for Ecotoxicology, Australasian Marine Science Association.

CAREER OPPORTUNITIES

Career options in environmental sciences include positions as scientific officers, research scientists in organisations concerned with environmental protection, national parks and wildlife, water and coastal resources and at universities in research, or as an environmental analysts and consultants. Graduates are also employed by government agencies as education officers, environmental officers or managers of parks, reserves and bushland and consulting firms, as teachers at schools.

BACHELOR OF FORENSIC BIOLOGY IN BIOMEDICAL SCIENCE

COURSE DESCRIPTION

The Bachelor of Forensic Biology in Biomedical Science draws on UTS's strong expertise in both forensics and biomedical science to produce graduates ready for employment in either field.

This course gives a solid foundation in both biomedical science and forensic applications. Students learn how crimes are solved through forensic investigations of human evidence such as DNA, bodily fluids and tissues, collection and handling of evidence, crime scene investigations and legal issues. Students have access to world-class facilities and learn from leading forensic scientists. This course has strong links with industry and government bodies, such as the federal and state police services, forensic laboratories and medical examiners.

This course is under review and may change or discontinue in 2017.

Course code: C10174

CRICOS code: 049107G

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$17,080 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Crime scene investigation, DNA profiling, human biology, biochemistry, legal, scientific, casework, microbiology, molecular biology, anatomical pathology, human remains, histotechnology, biometrics, tissue diagnosis, tissue staining, expert evidence, expert witness, taphonomy.

COURSE STRUCTURE

Year 1

Chemistry 1
Cell Biology and Genetics
Statistical Design and Analysis
Principles of Scientific Practice
Human Anatomy and Physiology
Chemistry 2
Principles of Forensic Science
Select 6 credit points from the following:
Physical Aspects of Nature
Biocomplexity

Year 2

Metabolic Biochemistry
General Microbiology
Histology
Forensic Statistics
Molecular Biology 1
Analytical Biochemistry
Anatomical Pathology
Select 6 credit points from the following:
Epidemiology and Public Health
Microbiology
Immunology 1

Year 3

DNA Profiling
Investigation of Human Remains
Crime Scene Investigation
Select 6 credit points from the following:
Molecular Biology 2
Clinical Bacteriology
Medical and Diagnostic Biochemistry
Haematology 2
Immunology 2
Complex Forensic Cases (Biology)
Complex Forensic Cases (Law for Biology)
Select 12 credit points from the following:
Transfusion Science
Epidemiology and Public Health
Microbiology
Biochemistry, Genes and Disease
Parasitology

PROFESSIONAL RECOGNITION

Graduates are eligible for membership of the Australian and New Zealand Forensic Science Society.

CAREER OPPORTUNITIES

Career options include positions as scene of crime officers, forensic laboratory scientists, biomedical scientists in private, public, federal or state law enforcement agencies, DNA testing laboratories, medical diagnostic laboratories, hospitals or corporate multinationals providing forensic, medical or research services.

BACHELOR OF FORENSIC SCIENCE IN APPLIED CHEMISTRY

COURSE DESCRIPTION

The Bachelor of Forensic Science in Applied Chemistry prepares students for professional and specialist work both in the field of applied chemistry and forensic science. Students learn the foundation of basic sciences, with in-depth development of chemistry and analytical sciences and forensic techniques, emphasising forensic applications.

This course not only gives students insights into how science can solve and prevent crime and terrorism but also why chemistry is the underpinning discipline of forensic science. This is a hands-on course that is well regarded nationally and internationally. Students graduate with a professional qualification in both forensic science and applied chemistry. The course has strong links with industry such as the federal and state police services, national and international forensic institutions and the analytical industry, producing graduates who are ready for employment in either field. Facilities are world-class.

This course is currently under review and may change or discontinue in 2017.

Course code: C10244

CRICOS code: 061246F

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$17,080 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Analytical chemistry, chemical criminalistics, chemistry and pharmacology of illicit drugs, crime scene investigation, forensic methods and theories, forensic toxicology, inorganic and organic chemistry, physical evidence, biochemistry, legal, scientific, casework, expert evidence, expert witness.

COURSE STRUCTURE

Year 1

Mathematical Modelling for Science
Chemistry 1
Foundations of Physics
Principles of Scientific Practice
Statistics and Mathematics for Science
Chemistry 2
Principles of Forensic Science
Select one of the following:
Introduction to Materials
Physics in Action
Human Anatomy and Physiology

Year 2

Organic Chemistry 1
Skills for the Professional Chemist
Physical Chemistry 1
Crime Scene Investigation
Organic Chemistry 2
Inorganic Chemistry 1
Spectroscopy and Structure
Physical Evidence

Year 3

Analytical Instrumentation 1
Chemical Criminalistics
Forensic Toxicology
Select one of the following:
Forensic Statistics
Inorganic Chemistry 2
Polymer Science
Physical Chemistry 2
Analytical Instrumentation 2
Chemistry and Pharmacology of Recreational Drugs
Fire and Explosion Investigation

PROFESSIONAL RECOGNITION

Graduates are eligible for membership of the Royal Australian Chemical Institute and the Australian and New Zealand Forensic Science Society.

CAREER OPPORTUNITIES

Career options include positions in the police service (crime scenes or laboratories), state and federal law enforcement agencies, government and private forensic or drug detection laboratories, customs, quarantine services, environmental protection agencies, pharmaceutical, chemical and analytical industries.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF HEALTH SCIENCE IN TRADITIONAL CHINESE MEDICINE

COURSE DESCRIPTION

The Bachelor of Health Science in Traditional Chinese Medicine provides graduates with a professional entry level for the practice of acupuncture and Chinese herbal medicine. It aims to produce professional Chinese medicine practitioners with highly adaptable and practical clinical skills accompanied by a thorough grounding in theory.

This course is well regarded both nationally and internationally. Students learn about Chinese medicine, pharmacology of herbal medicine, massage, acupuncture and Chinese diagnostics. It has a strong history of delivering highly skilled practitioners and researchers. Students complete over 1020 hours of clinical practice, starting in their first session of study, and become well equipped for private practice. Opportunities exist for clinical internship in China, South Korea or India, or by pursuing international studies as part of the combined degree (learning Mandarin and studying in China for a year).

Course code: C10186

CRICOS code: 023606B

Course duration: 4 years

Number of credit points: 192

Intake: March, July

Location: City

Fees: A\$16,095 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Acupuncture, anatomy, Chinese herbs, materials and formula, Chinese massage, clinical assessment and examination, practice management, diagnosis, pharmacology, physiology, philosophy of Chinese medicine, reflective practices, trigger point, complementary and alternative medicine, auricular acupuncture, laser acupuncture, electro acupuncture, channel, meridian, herbal medicine, clinical practice, research methods, critical thinking and aseptic technique.

COURSE STRUCTURE

Year 1

Chinese Medicine Foundations 1
Point Location and Acupuncture
Anatomy
Clinical Theory and Clinic Level 1
Communication for the
Complementary Therapist
Introduction to Chinese Herbal
Medicine
Chinese Medicine Foundations 2
Clinic Level 2 and Acupuncture
Techniques 1
Human Anatomy and Physiology

Year 2

Chinese Diagnostic System 1
Clinic Level 3 and Acupuncture
Techniques 2
Pharmacology of Chinese Herbal
Medicine
Pathophysiology and
Pharmacology 1
Chinese Diagnostic System 2
Clinic Level 4 and Acupuncture
Techniques 3
Chinese Herbal Formula 1
Pathophysiology and
Pharmacology 2

Year 3

Clinical Features of Disease
Clinic Level 5 and Acupuncture
Microsystems
Chinese Herbal Formula 2
Pathophysiology and
Pharmacology 3
Medical Classics and the History
of Chinese Medicine
Clinical Practicum (Therapy and
Diagnosis)
Clinic Level 6
Disease States for Traditional
Chinese Medicine 1

Year 4

Evaluating TCM: Theory, Practice
and Research 1
Clinical Practice 1 (TCM)
Disease States for Traditional
Chinese Medicine 2
Professional Issues in Traditional
Chinese Medicine
Clinical Practice 2 (TCM)
Evaluating TCM: Theory, Practice
and Research 2

PROFESSIONAL RECOGNITION

The course is accredited by the Australian Health Practitioner Regulation Agency (AHPRA) and graduates are eligible for professional membership as a health practitioner with the Chinese Medicine Board of Australia within AHPRA.

CAREER OPPORTUNITIES

Career options include self-employment in private practice or as part of an interdisciplinary clinical team. Opportunities exist in health care policy development and consultancy; research trial coordination; sales, marketing and product development for herbal and pharmaceutical companies; and community-based organisations with a health service focus.


PRIOR STUDY

Inherent requirements are those fundamental skills a student must achieve to demonstrate essential learning outcomes and competencies of their course. Failure to meet the inherent requirements may result in a student not being able to satisfactorily complete their course and graduate.



The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

BACHELOR OF MARINE BIOLOGY

COURSE DESCRIPTION

The Bachelor of Marine Biology focuses on how the marine environment works and how it can be better managed. It has a strong practical and field-based focus where students learn important concepts and skills.

This course gives students a thorough understanding of life in marine and aquatic environments, acquisition of skills to study them and the ability to detect and assess detrimental effects on marine environments such as climate change, pollution, remediation and resource management. Students learn these skills and concepts through a combination of theory, field and laboratory experiences. Field trips undertaken in the later part of this course are particularly valued for the opportunities to practice the theory, knowledge and learn through experiencing the environment firsthand.

Course code: C10228
CRICOS code: 079735G
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$17,080 per session (see page 132 for further fees information)
Academic and additional requirements:
See page 126
English language requirements:
See page 127

AREAS OF STUDY

Animal behaviour, physiology, biosphere, biocomplexity, coral reef ecosystems, ecology, environmental protection and management, fisheries, GIS and remote sensing, temperate reef and fish ecology, soft sediment and seagrass ecology, ecosystem and statistical analysis, microbial ecology, oceanography, biogeochemistry, experimental design, estuarine ecology, marine conservation, ichthyology, climate change science, ecotoxicology.

COURSE STRUCTURE

Year 1

Chemistry 1
The Biosphere
Statistical Design and Analysis
Principles of Scientific Practice
Biocomplexity
Physical Aspects of Nature
Cell Biology and Genetics
Environmental Chemistry

Year 2

Geological Processes
Experimental Design and Sampling
Ecology
Select 6 credit points of electives
Animal Behaviour and Physiology
Plant Physiology and Ecophysiology
Marine Communities
Select 6 credit points of electives

Year 3

GIS and Remote Sensing
Fisheries Resources
Aquatic Ecology
Select 6 credit points of electives
Coral Reef Ecosystems
Environmental Protection and Management
Marine Productivity and Climate Change
Select 6 credit points of electives

PROFESSIONAL RECOGNITION

Australian Marine Science Association

CAREER OPPORTUNITIES

Career options include positions in fisheries, national parks and wildlife, environmental protection, infrastructure, natural resources and planning both in government and industries. Graduates are also employed by local councils as environmental officers, in resource industries and consulting firms as research officers, universities and as teachers at schools.

BACHELOR OF MATHEMATICS AND COMPUTING

COURSE DESCRIPTION

The Bachelor of Mathematics and Computing is designed to meet the increasing industry need for graduates with both computational and analytical skills. It offers the prospect of careers that require a sound knowledge of computing together with the ability to analyse and model practical situations.

This course gives students the underlying mathematics, computing language and the ability to model and analyse practical situations. Students develop advanced skills in statistics and operations research to interpret data and put it to use. Mathematical and computational techniques are increasingly important for commercial, industrial and governmental activities and there is corresponding demand for these graduates.

Course code: C10158
CRICOS code: 029389B
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$16,095 per session (see page 132 for further fees information)
Academic and additional requirements:
See page 126
English language requirements:
See page 127

AREAS OF STUDY

Data analytics, design and analysis of experiments, survey project management, quantitative methods in management, business systems management, scheduling and logistics, simulation and computational modelling.

SUB-MAJORS

Computing and data analysis, business information systems management, enterprise systems development, internetworking and applications.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

COURSE STRUCTURE

Data Analytics major

Year 1

Communication for IT Professionals
 Introduction to Information Systems
 Introduction to Linear Dynamical Systems
 Introduction to Statistics
 Regression Analysis
 Programming Fundamentals
 Web Systems
 Introduction to Mathematical Analysis and Modelling

Year 2

Database Fundamentals
 Linear Algebra
 Introduction to Quantitative Management
 Introduction to Data Analytics
 Business Requirements Modelling
 Probability and Random Variables
 Select 6 credit points from the following:
 Networking Essentials
 Strategic e-Business Technologies
 Select 6 credit points from the following:
 Sample Surveys
 Advanced Statistical Modelling

Year 3

Analytics Capstone Project
 Programming for Data Analysis
 Select 6 credit points from the following:
 Design and Analysis of Experiments
 Simulation Modelling
 Multivariate Data Analysis
 Select 6 credit points from the following:
 Database Programming
 Engineering Computations
 Project Management and the Professional
 Discrete Mathematics
 Select 6 credit points from the following:
 Sample Surveys
 Advanced Statistical Modelling
 Select 6 credit points from the following:
 Advanced Data Analytics
 Object-relational Databases
 Engineering Computations
 Programming with Patterns

Computational Mathematics major

Year 1

Communication for IT Professionals
 Introduction to Information Systems
 Introduction to Linear Dynamical Systems
 Introduction to Statistics
 Programming Fundamentals
 Web Systems
 Introduction to Mathematical Analysis and Modelling
 Probability and Random Variables

Year 2

Linear Algebra
 Introduction to Quantitative Management
 Business Requirements Modelling
 Select 6 credit points from the following:
 Advanced Calculus
 Simulation Modelling
 Database Fundamentals
 Regression Analysis
 Discrete Mathematics
 Applications Programming

Year 3

Analytics Capstone Project
 Programming for Data Analysis
 Select 6 credit points from the following:
 Advanced Calculus
 Simulation Modelling
 Select 6 credit points from the following:
 Data Structures and Algorithms
 e-Business Trading
 Interface Design
 Database Programming
 Engineering Computations
 Introduction to Data Analytics
 Project Management and the Professional
 Select 6 credit points from the following:
 Differential Equations
 Mathematical Methods
 Stochastic Processes
 Select 6 credit points from the following:
 Intelligent Agents
 Software Engineering Practice
 Engineering Computations
 Select 6 credit points from the following:
 Networking Essentials
 Strategic e-Business Technologies

The course structures outlined in this course guide are based on a March (Autumn) intake. The structure may vary for our July (Spring) intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

☉ Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Business Modelling major

Year 1

Communication for IT Professionals
Introduction to Information Systems
Introduction to Linear Dynamical Systems
Introduction to Quantitative Management
Introduction to Statistics
Business Requirements Modelling
Web Systems
Introduction to Mathematical Analysis and Modelling

Year 2

Linear Algebra
Optimisation in Quantitative Management
Database Fundamentals
Programming Fundamentals
Discrete Mathematics
Probability and Random Variables
Select 6 credit points from the following:
Networking Essentials
Strategic e-Business Technologies
Select 6 credit points from the following:
Collaborative Business Processes
Innovations for Global Relationship Management
Networked Enterprise Architecture

Year 3

Programming for Data Analysis
Project Management and the Professional Simulation Modelling
Select 6 credit points from the following:
Business Process and IT Strategy
Collaborative Business Processes
Finance and IT Professional
Information System Development Methodologies
Strategic IT Project
Regression Analysis
Select 6 credit points from the following:
Sample Surveys
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Select 6 credit points from the following:
Collaborative Business Processes
Innovations for Global Relationship Management
Networked Enterprise Architecture
Systems Testing and Quality Management

PROFESSIONAL RECOGNITION

Graduates of this course are eligible for professional-level membership of the Australian Computer Society.

CAREER OPPORTUNITIES

Career options include consumer analytics, data science, data analytics, database development, marketing research, risk analytics, web conversion optimisation, programming, computational modelling, scheduling and logistics, and statistical analysis.

BACHELOR OF MEDICAL SCIENCE

COURSE DESCRIPTION

The Bachelor of Medical Science is designed for careers in medical and health-related sciences. It aims to produce professional medical scientists with highly adaptable and practical scientific skills accompanied by a thorough grounding in theory. It specialises in the human body's structure, function and disease processes at the cellular and whole organ level.

Students gain a good understanding of the human body's structure, function and disease processes at the cellular and whole organ level. The course provides the foundation knowledge and skills for students who wish to go on to postgraduate programs such as medicine, dentistry, pharmacy, public health and health administration. Pharmaceutical companies look to medical science graduates to work in areas such as drug registration and clinical trials.

Course code: C10184

CRICOS code: 023607A

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$17,080 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

AREAS OF STUDY

Anatomy, physiology, cell biology, human diseases, medical devices, diagnostics, metabolic biochemistry, microbiology, molecular biology, genetics, neuroscience, pharmacology, drugs, medicine, immunology, haematology.

COURSE STRUCTURE

Year 1

Chemistry 1
Cell Biology and Genetics
Statistical Design and Analysis
Principles of Scientific Practice
Chemistry 2
Biocomplexity
Human Anatomy and Physiology
Physical Aspects of Nature

Year 2

Metabolic Biochemistry
General Microbiology
Physiological Systems
Elective 1
Molecular Biology 1
Human Pathophysiology
Select 12 credit points from the following:
Analytical Biochemistry
Epidemiology and Public Health
Microbiology
Immunology 1

Year 3

Pharmacology 1
Neuroscience
Select 12 credit points from the following:
Medical Imaging
Elective 3
Elective 2
Pharmacology 2
Medical and Applied Physiology
Elective 4
Medical Devices and Diagnostics

This course is under review in 2016 and may result in a new structure in 2017.

CAREER OPPORTUNITIES

Career options include positions in private and public hospitals, public health units, government departments, and biotechnology, health technology and pharmaceutical companies. Graduates also work as consultants, providing links with bodies such as state health departments and the Therapeutic Goods Administration.

BACHELOR OF MEDICINAL CHEMISTRY

COURSE DESCRIPTION

The Bachelor of Medicinal Chemistry is a practice-oriented degree that involves cutting-edge instrumentation, equipping students with the necessary skills for a career as a medicinal chemist.

This course equips graduates with skills to undertake the design, discovery and development of new drugs. The course is a research-inspired, transdisciplinary degree located at the intersection of chemistry, biology and pharmacology. Students develop a solid foundation in chemistry, mathematics and biology in their first year of study underpinning future studies. These topics are expanded further covering pharmacology and drug synthesis strategies in the latter years of study.

Course code: C10275
CRICOS code: 084274A
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$17,080 per session (see page 132 for further fees information)
Academic and additional requirements: See page 126
English language requirements: See page 127

AREAS OF STUDY

Cell biology, human anatomy, biochemistry, pharmacology, organic chemistry, medicinal chemistry, drug synthesis, metabolic biochemistry, analytical chemistry.

COURSE STRUCTURE

Year 1

Principles of Scientific Practice
 Chemistry 1
 Mathematical Modelling for Science
 Cell Biology and Genetics
 Chemistry 2
 Statistics and Mathematics for Science
 Human Anatomy and Physiology
 Select 6 credit points of electives

Year 2

Organic Chemistry 1
 Physiological Systems
 Physical Chemistry 1
 Select 6 credit points of electives
 Organic Chemistry 2
 Inorganic Chemistry 1
 Spectroscopy and Structure
 Medicinal Chemistry

Year 3

Analytical Instrumentation 1
 Metabolic Biochemistry
 Pharmacology 1
 Strategies in Drug Synthesis
 Analytical Instrumentation 2
 Pharmacology 2
 Select 12 credit points of electives

PROFESSIONAL RECOGNITION

Graduates are eligible for membership of the Royal Australian Chemical Institute (RACI)

CAREER OPPORTUNITIES

Career options include positions in pharmaceutical industries, biotechnology start-ups, clinical trials management and government regulatory authorities. This course offers graduates a pathway into careers of drug discovery from concept to delivery. Students can choose to work in the range of industries where they have the opportunity to interact with multidisciplinary teams involving pharmacologists, toxicologists, analytical chemists, microbiologists, and biopharmacists. The majority of jobs are with pharmaceutical companies, biotechnology start-ups, clinical trials management or government regulatory authorities.

BACHELOR OF SCIENCE

COURSE DESCRIPTION

The Bachelor of Science gives students a solid foundation in scientific knowledge and practice while allowing them to specialise in an area of interest. Students may follow any of the 12 different majors leading to the award of a degree naming the chosen major, e.g. Bachelor of Science in Nanotechnology, or Bachelor of Science in Medical Science, or any of the majors available. Majors are chosen at the end of first year when students have experienced a range of disciplines and are more equipped to choose their preferred path. Students may also choose not to follow a major, but to select a range of second- and third-year subjects to tailor their study according to their interests and graduate with a cross-disciplinary degree.

The flexibility of this course allows students to either specialise in a specific professional area or to develop skills and knowledge in a range of scientific disciplines. All majors aim to produce professional scientists with a thorough grounding in theory and highly adaptable and practical scientific, experimental and computational skills relevant to the discipline chosen.

This course is under review in 2016 and may result in a new structure in 2017.

Course code: C10242
CRICOS code: 040705B
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A\$17,080 per session (see page 132 for further fees information)
Academic and additional requirements: See page 126
English language requirements: See page 127

AREAS OF STUDY

Experiment design, analysis, probability, finance, modelling, toxicology, physical, organic and inorganic chemistry, bionanotechnology, nanofabrication, nanomaterials, optics, quantum physics, electron microscopy, thermodynamics, cell biology, genetics, estuarine and marine systems, environmental forensics and protection, fisheries and wildlife ecology, physiology of plants and animals, bioreactors, bioprocessing, haematology, immunology, parasitology.

COURSE STRUCTURE

Applied Chemistry major

Year 1

Mathematical Modelling for Science
Chemistry 1
Foundations of Physics
Principles of Scientific Practice
Chemistry 2
Statistics and Mathematics for Science
Physics in Action
Select 6 credit points from the following:
Cell Biology and Genetics
Introduction to Materials
Human Anatomy and Physiology

Applied Physics major

Year 1

Mathematical Modelling for Science
Chemistry 1
Foundations of Physics
Principles of Scientific Practice
Chemistry 2
Statistics and Mathematics for Science
Introduction to Materials
Physics in Action

Biomedical Science major

Year 1

Chemistry 1
Cell Biology and Genetics
Statistical Design and Analysis
Principles of Scientific Practice
Chemistry 2
Biocomplexity
Human Anatomy and Physiology
Physical Aspects of Nature

Biotechnology major

Year 1

Chemistry 1
Cell Biology and Genetics
Statistical Design and Analysis
Principles of Scientific Practice
Chemistry 2
Biocomplexity
Human Anatomy and Physiology
Physical Aspects of Nature

Year 2

Organic Chemistry 1
Skills for the Professional Chemist
Physical Chemistry 1
Select 6 credit points of electives
Organic Chemistry 2
Inorganic Chemistry 1
Spectroscopy and Structure
Select 6 credit points of electives

Year 2

Nanomaterials
Energy Science and Technology
Mathematics for Physical Science
Select 6 credit points of electives
Advanced Mechanics
Quantum Physics
Optics
Select 6 credit points of electives

Year 2

General Microbiology
Metabolic Biochemistry
Histology
Elective 1
Molecular Biology 1
Select 18 credit points from the following:
Analytical Biochemistry
Epidemiology and Public Health
Microbiology
Immunology 1
Elective 3

Year 2

General Microbiology
Metabolic Biochemistry
Biotechnology
Elective 1
Molecular Biology 1
Elective 2
Select 12 credit points from the following:
Analytical Biochemistry
Epidemiology and Public Health
Microbiology
Immunology 1

Year 3

Analytical Instrumentation 1
Inorganic Chemistry 2
Polymer Science
Select 6 credit points of electives
Analytical Instrumentation 2
Physical Chemistry 2
Surface Processes
Select 6 credit points of electives

Year 3

Applied Electronics and Interfacing
Solid-state Science and Nanodevices
Computational Physics
Select 6 credit points of electives
Nanophotonics
Scanning Probe and Electron Microscopy
Measurement and Analysis of Physical Processes
Select 6 credit points of electives

Year 3

Elective 2
Select 18 credit points from the following:
Molecular Biology 2
Clinical Bacteriology
Medical and Diagnostic Biochemistry
Haematology 2
Immunology 2
Elective 4
Select 12 credit points from the following:
Transfusion Science
Biochemistry, Genes and Disease
Parasitology
Anatomical Pathology

Year 3

Molecular Biology 2
Biobusiness and Environmental
Biotechnology
Immunology 2
Elective 3
Bioreactors and Bioprocessing
Elective 4
Select 6 credit points from the following:
Transfusion Science
Biochemistry, Genes and Disease
Parasitology
Microbial Ecology

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Mathematics major

Year 1

Introduction to Quantitative Management
Principles of Scientific Practice
Introduction to Linear Dynamical Systems
Introduction to Statistics
Regression Analysis
Foundation subject choice B
Introduction to Mathematical Analysis and Modelling
Probability and Random Variables

Year 2

Linear Algebra
Optimisation in Quantitative Management
Simulation Modelling
Select 6 credit points of options
Differential Equations
Programming for Informatics
Select 6 credit points from the following:
Mathematical Methods
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Stochastic Processes
Discrete Mathematics
Sample Surveys
Advanced Statistical Modelling
Select 6 credit points of options

Year 3

Advanced Calculus
Select 12 credit points from the following:
Quantitative Management Practice
Design and Analysis of Experiments
Programming for Data Analysis
Select 6 credit points of options
Select 18 credit points from the following:
Mathematical Methods
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Stochastic Processes
Discrete Mathematics
Sample Surveys
Advanced Statistical Modelling
Select 6 credit points of options

Medical Science major

Year 1

Chemistry 1
Cell Biology and Genetics
Statistical Design and Analysis
Principles of Scientific Practice
Chemistry 2
Biocomplexity
Human Anatomy and Physiology
Physical Aspects of Nature

Year 2

Metabolic Biochemistry
General Microbiology
Physiological Systems
Elective 1
Molecular Biology 1
Human Pathophysiology
Select 12 credit points from the following:
Analytical Biochemistry
Epidemiology and Public Health
Microbiology
Immunology 1

Year 3

Pharmacology 1
Neuroscience
Select 12 credit points from the following:
Medical Imaging
Elective 2
Elective 3
Medical Devices and Diagnostics
Pharmacology 2
Medical and Applied Physiology
Elective 4

Nanotechnology major

Year 1

Mathematical Modelling for Science
Chemistry 1
Foundations of Physics
Principles of Scientific Practice
Chemistry 2
Mathematical Modelling 2
Introduction to Materials
Physics in Action

Year 2

Mathematics for Physical Science
Physical Chemistry 1
Nanomaterials
Select 6 credit points of electives
Bionanotechnology
Quantum Physics
Optics
Select 6 credit points of electives

Year 3

Applied Electronics and Interfacing
Molecular Nanotechnology
Solid-state Science and Nanodevices
Select 6 credit points of electives
Surface Processes
Nanophotonics
Scanning Probe and Electron Microscopy
Select 6 credit points of electives

Statistics major

Year 1

Introduction to Quantitative Management
Principles of Scientific Practice
Introduction to Linear Dynamical Systems
Introduction to Statistics
Regression Analysis
Foundation subject choice B
Introduction to Mathematical Analysis and Modelling
Probability and Random Variables

Year 2

Linear Algebra
Optimisation in Quantitative Management
Simulation Modelling
Select 6 credit points of options
Differential Equations
Programming for Informatics
Select 12 credit points from the following:
Sample Surveys
Advanced Statistical Modelling
Stochastic Processes

Year 3

Advanced Calculus
Select 6 credit points from the following:
Design and Analysis of Experiments
Programming for Data Analysis
Select 12 credit points of options
Select 6 credit points from the following:
Sample Surveys
Advanced Statistical Modelling
Stochastic Processes
Analytics Capstone
Select 12 credit points from the following:
Mathematical Methods
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Stochastic Processes
Discrete Mathematics
Sample Surveys
Advanced Statistical Modelling
Select 6 credit points of options

Environmental Sciences major

Year 1

Principles of Scientific Practice
Chemistry 1
The Biosphere
Statistical Design and Analysis
Cell Biology and Genetics
Physical Aspects of Nature
Biocomplexity
Environmental Chemistry

Year 2

Ecology
Experimental Design and Sampling
Geological Processes
Select 6 credit points of electives
Select 18 credit points from the following:
Animal Behaviour and Physiology
Environmental Remediation
Marine Communities
Plant Physiology and Ecophysiology
Microbial Ecology
Select 6 credit points of electives

Year 3

Select 18 credit points from the following:
Aquatic Ecology
Biodiversity Conservation
Fisheries Resources
GIS and Remote Sensing
Marine Geosciences
Wildlife Ecology
Select 6 credit points of electives
Select 18 credit points from the following:
Environmental Protection and Management
Stream and Lake Assessment
Coral Reef Ecosystems
Marine Productivity and Climate Change
Semi-arid Ecology
Select 6 credit points of electives

CAREER OPPORTUNITIES

Graduates are highly versatile as they can work in almost any industry such as biotechnology, biomedical science, medical science, marine biology, environmental management and forensics, mathematics, statistical modelling, applied chemistry, applied physics, nanotechnology and material science. Graduates could be employed to analyse traffic flow, calculate the optimum distribution of branches for major banks, set rates of insurance premiums, analyse the consumer demand for products, be part of a medical team working on groundbreaking research, determine the effectiveness of new drugs, evaluate the environmental impact of pollution or provide advice on the stock market.

BACHELOR OF SCIENCE IN ANALYTICS

COURSE DESCRIPTION

The Bachelor of Science in Analytics focuses on the analytical skills and technical knowledge that underpin the sophisticated data analysis tools on which key aspects of business activity rely. These tools enable industry to capitalise on big data by gaining insights through expert interpretation of results of statistical and other quantitative analyses. In this course students study key areas of business activity and develop a broad range of mathematical, statistical, computational and data management skills, as well as experience in the use of the information technology required for modern data analysis.

Data science and analytics are key components in the success of knowledge-based industries and in the delivery of high-value data products. This requires knowledge workers with sound mathematical skills as well as familiarity with the areas of business and policy development which can benefit from modelling, optimisation and data analysis. Innovation in industry depends on the ability to use evidence to quickly test ideas and strategies. This evidence is often embedded in a firm's big data. This degree equips graduates with a unique mix of computational, mathematical and statistical skills to extract value from data to facilitate decision-making.

This course is under review in 2016 and may result in a new structure in 2017.

AREAS OF STUDY

Mathematical analysis and modelling, data analysis, probability, data analytics, database fundamentals, quantitative management.

MAJORS

Consumer analytics, operations analysis, risk management, financial mathematics.

Course code: C10384

CRICOS code: 088438J

Course duration: 3 years

Number of credit points: 144

Intake: March, July

Location: City

Fees: A\$16,095 per session (see page 132 for further fees information)

Academic and additional requirements:

See page 126

English language requirements:

See page 127

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

☉ Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

COURSE STRUCTURE

Consumer Analytics major, Consumer Analytics Extension sub-major

Year 1

Introduction to Linear Dynamical Systems
 Introduction to Quantitative Management
 Introduction to Statistics
 Regression Analysis
 Marketing Foundations
 Introduction to Mathematical Analysis and Modelling
 Probability and Random Variables
 Programming for Informatics

Year 2

Consumer Behaviour
 Database Fundamentals
 Linear Algebra
 Design and Analysis of Experiments
 Marketing Research
 Sample Surveys
 Select 6 credit points from the following:
 International Marketing
 Marketing Channels
 Select 6 credit points from the following:
 e-Business Trading
 Object-relational Databases
 Database Programming

Year 3

Introduction to Data Analytics
 Programming for Data Analysis
 Select 12 credit points from the following:
 Discrete Mathematics
 Advanced Calculus
 Optimisation in Quantitative Management
 Simulation Modelling
 Differential Equations
 Nonlinear Methods in Quantitative Management
 Network and Combinatorial Optimisation
 Stochastic Processes
 Advanced Statistical Modelling
 Analytics Capstone
 Select 6 credit points from the following:
 International Marketing
 Marketing Channels
 Marketing Analytics and Decisions
 Marketing Planning and Strategy
 Select 6 credit points from the following:
 e-Business Trading
 Advanced Data Analytics
 Object-relational Databases
 Database Programming

Consumer Analytics major, all other sub-majors

Year 1

Introduction to Linear Dynamical Systems
 Introduction to Quantitative Management
 Introduction to Statistics
 Regression Analysis
 Marketing Foundations
 Introduction to Mathematical Analysis and Modelling
 Probability and Random Variables
 Programming for Informatics

Year 2

Consumer Behaviour
 Database Fundamentals
 Linear Algebra
 Design and Analysis of Experiments
 Select 24 credit points from the following:
 Electives (Science UG)
 Operations Analysis
 Risk Management
 Financial Mathematics

Year 3

Marketing Research
 Introduction to Data Analytics
 Programming for Data Analysis
 Select 6 credit points from the following:
 e-Business Trading
 Object-relational Databases
 Database Programming
 Sample Surveys
 Advanced Statistical Modelling
 Analytics Capstone
 Select 6 credit points from the following:
 e-Business Trading
 Advanced Data Analytics
 Object-relational Databases
 Database Programming



Operations Analysis major, Operations Analysis Extension sub-major

Year 1

Introduction to Linear Dynamical Systems
Introduction to Quantitative Management
Introduction to Statistics
Regression Analysis
Managing People and Organisations
Introduction to Mathematical Analysis and Modelling
Probability and Random Variables
Programming for Informatics

Year 2

Database Fundamentals
Linear Algebra
Optimisation in Quantitative Management
Select 6 credit points from the following:
Business Futures
Global Operations and Supply Chain Management
Understanding Organisations: Theory and Practice
Select 12 credit points from the following:
Business Futures
Global Operations and Supply Chain Management
Understanding Organisations: Theory and Practice
Select 6 credit points from the following:
e-Business Trading
Object-relational Databases
Database Programming
Select 6 credit points from the following:
Discrete Mathematics
Advanced Calculus
Sample Surveys
Simulation Modelling
Differential Equations
Design and Analysis of Experiments
Advanced Statistical Modelling
Stochastic Processes

Year 3

Introduction to Data Analytics
Programming for Data Analysis
Select 6 credit points from the following:
Sample Surveys
Simulation Modelling
Select 6 credit points from the following:
Discrete Mathematics
Advanced Calculus
Sample Surveys
Simulation Modelling
Differential Equations
Design and Analysis of Experiments
Advanced Statistical Modelling
Stochastic Processes
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Analytics Capstone
Select 6 credit points from the following:
e-Business Trading
Advanced Data Analytics
Object-relational Databases
Database Programming

Operations Analysis major, all other sub-majors

Year 1

Introduction to Linear Dynamical Systems
Introduction to Quantitative Management
Introduction to Statistics
Regression Analysis
Managing People and Organisations
Introduction to Mathematical Analysis and Modelling
Probability and Random Variables
Programming for Informatics

Year 2

Database Fundamentals
Linear Algebra
Optimisation in Quantitative Management
Select 6 credit points from the following:
Business Futures
Global Operations and Supply Chain Management
Understanding Organisations: Theory and Practice
Select 24 credit points from the following:
Electives (Science UG)
Consumer Analytics
Risk Management
Financial Mathematics

Year 3

Introduction to Data Analytics
Programming for Data Analysis
Select 6 credit points from the following:
e-Business Trading
Object-relational Databases
Database Programming
Select 6 credit points from the following:
Sample Surveys
Simulation Modelling
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Analytics Capstone
Select 6 credit points from the following:
e-Business Trading
Advanced Data Analytics
Object-relational Databases
Database Programming

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Risk Management major, Risk Management Extension sub-major

Year 1

Introduction to Linear Dynamical Systems
 Introduction to Quantitative Management
 Introduction to Statistics
 Regression Analysis
 Fundamentals of Business Finance
 Introduction to Mathematical Analysis and Modelling
 Probability and Random Variables
 Programming for Informatics

Year 2

The Financial System
 Database Fundamentals
 Linear Algebra
 Simulation Modelling
 Sample Surveys
 Select 12 credit points from the following:
 International Financial Management
 Investment Analysis
 Corporate Finance: Theory and Practice
 Issues in Corporate Finance
 Investment Banking
 Applied Portfolio Management
 Derivative Securities
 Select 6 credit points from the following:
 e-Business Trading
 Object-relational Databases
 Database Programming

Year 3

Introduction to Data Analytics
 Design and Analysis of Experiments
 Programming for Data Analysis
 Select 6 credit points from the following:
 Discrete Mathematics
 Advanced Calculus
 Optimisation in Quantitative Management
 Differential Equations
 Nonlinear Methods in Quantitative Management
 Network and Combinatorial Optimisation
 Stochastic Processes
 Advanced Statistical Modelling
 Analytics Capstone
 Select 6 credit points from the following:
 e-Business Trading
 Advanced Data Analytics
 Object-relational Databases
 Database Programming
 Select 6 credit points from the following:
 Discrete Mathematics
 Advanced Calculus
 Optimisation in Quantitative Management
 Differential Equations
 Nonlinear Methods in Quantitative Management
 Network and Combinatorial Optimisation
 Stochastic Processes

Risk Management major, all other sub-majors

Year 1

Introduction to Linear Dynamical Systems
 Introduction to Quantitative Management
 Introduction to Statistics
 Regression Analysis
 Fundamentals of Business Finance
 Introduction to Mathematical Analysis and Modelling
 Probability and Random Variables
 Programming for Informatics

Year 2

The Financial System
 Database Fundamentals
 Linear Algebra
 Simulation Modelling
 Select 24 credit points from the following:
 Electives (Science UG)
 Consumer Analytics
 Operations Analysis
 Financial Mathematics

Year 3

Introduction to Data Analytics
 Design and Analysis of Experiments
 Programming for Data Analysis
 Select 6 credit points from the following:
 e-Business Trading
 Object-relational Databases
 Database Programming
 Sample Surveys
 Advanced Statistical Modelling
 Analytics Capstone
 Select 6 credit points from the following:
 e-Business Trading
 Advanced Data Analytics
 Object-relational Databases
 Database Programming

Financial Mathematics major, Financial Mathematics Extension sub-major

Year 1

Introduction to Linear Dynamical Systems
Introduction to Quantitative Management
Introduction to Statistics
Regression Analysis
Fundamentals of Business Finance
Introduction to Mathematical Analysis and Modelling
Probability and Random Variables
Programming for Informatics

Year 2

The Financial System
Advanced Calculus
Linear Algebra
Simulation Modelling
Database Fundamentals
Differential Equations
Select 12 credit points from the following:
International Financial Management
Investment Analysis
Corporate Finance: Theory and Practice
Issues in Corporate Finance
Investment Banking
Applied Portfolio Management
Derivative Securities

Year 3

Introduction to Data Analytics
Optimisation in Quantitative Management
Select 6 credit points from the following:
Object-relational Databases
Database Programming
Select 6 credit points from the following:
e-Business Trading
Advanced Data Analytics
Database Programming
Programming for Data Analysis
Stochastic Processes
Analytics Capstone
Select 12 credit points from the following:
Programming for Informatics
Sample Surveys
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Design and Analysis of Experiments
Advanced Statistical Modelling

Financial Mathematics major, all other sub-majors

Year 1

Introduction to Linear Dynamical Systems
Introduction to Quantitative Management
Introduction to Statistics
Regression Analysis
Fundamentals of Business Finance
Introduction to Mathematical Analysis and Modelling
Probability and Random Variables
Programming for Informatics

Year 2

The Financial System
Database Fundamentals
Linear Algebra
Simulation Modelling
Select 24 credit points from the following:
Electives (Science UG)
Consumer Analytics
Operations Analysis
Risk Management

Year 3

Introduction to Data Analytics
Advanced Calculus
Optimisation in Quantitative Management
Select 6 credit points from the following:
Database Programming
Programming for Data Analysis
Differential Equations
Stochastic Processes
Analytics Capstone
Select 6 credit points from the following:
e-Business Trading
Advanced Data Analytics
Database Programming
Programming for Data Analysis

CAREER OPPORTUNITIES

Career options include positions in data science, business analytics, consumer analytics, marketing research, logistics management, credit risk management, stock market analysis, advising on portfolio management, option pricing, prediction of movements in international money markets and financial risk management.

Major employers of graduates include media and marketing companies, professional services and consulting firms, banks, insurance companies, superannuation providers, government regulatory bodies and other major financial bodies.

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

📌 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

HONOURS DEGREES

Applicants must have completed a UTS recognised bachelor's degree in a relevant discipline at an appropriate level.

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|-------------|----------|-------------|
| C09078 | Bachelor of Biomedical Physics (Honours) | 2 | A\$17,080 | March, July | City | 084272C |
| C09022 | Bachelor of Biotechnology (Honours) | 2 | A\$17,080 | March, July | City | 043283F |
| C09050 | Bachelor of Forensic Science (Honours) in Applied Chemistry* | 2 | A\$17,080 | March, July | City | 061247E |
| C09031 | Bachelor of Medical Science (Honours) | 2 | A\$17,080 | March, July | City | 040706A |
| C09077 | Bachelor of Medicinal Chemistry (Honours) | 2 | A\$17,080 | March, July | City | 084273B |
| C09099 | Bachelor of Science (Honours) in Analytics | 2 | A\$16,095 | March, July | City | 088440D |
| C09026 | Bachelor of Science (Honours) in Applied Chemistry | 2 | A\$17,080 | March, July | City | 040707M |
| C09035 | Bachelor of Science (Honours) in Applied Physics | 2 | A\$17,080 | March, July | City | 040708K |
| C09023 | Bachelor of Science (Honours) in Biomedical Science | 2 | A\$17,080 | March, July | City | 043284E |
| C09029 | Bachelor of Science (Honours) in Environmental Science | 2 | A\$17,080 | March, July | City | 022683G |
| C09020 | Bachelor of Science (Honours) in Mathematics | 2 | A\$16,095 | March, July | City | 017876G |
| C09046 | Bachelor of Science (Honours) in Nanotechnology | 2 | A\$17,080 | March, July | City | 059184M |

* This course is under review and may change or discontinue in 2017.




COMBINED DEGREES

| Course code | Course name | Sessions | Fees per session | Intake | Location | CRICOS code |
|-------------|--|----------|------------------|-------------|----------|-------------|
| C10352 | Bachelor of Advanced Science Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,415 | March | City | 088064A |
| C10353 | Bachelor of Biomedical Physics Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,080 | March | City | 088065M |
| C10169 | Bachelor of Biotechnology Bachelor of Business | 8 | A\$16,095 | March, July | City | 041436K |
| C09074 | Bachelor of Engineering (Honours) Bachelor of Medical Science  | 10 | A\$18,110 | March | City | 084095D |
| C09075 | Bachelor of Engineering (Honours) Bachelor of Medical Science Diploma in Professional Engineering Practice  | 12 | A\$18,110 | March | City | 084096C |
| C09072 | Bachelor of Engineering (Honours) Bachelor of Science  | 10 | A\$18,110 | March | City | 084093F |
| C09073 | Bachelor of Engineering (Honours) Bachelor of Science Diploma in Professional Engineering Practice  | 12 | A\$18,110 | March | City | 084094E |
| C10164 | Bachelor of Health Science in Traditional Chinese Medicine Bachelor of Arts in International Studies  | 12 | A\$16,095 | March | City | 067517F |
| C10224 | Bachelor of Mathematics and Computing Bachelor of Arts in International Studies | 10 | A\$16,095 | March | City | 067091E |
| C10167 | Bachelor of Medical Science Bachelor of Arts in International Studies | 10 | A\$16,095 | March | City | 043287B |
| C10163 | Bachelor of Medical Science Bachelor of Business | 8 | A\$16,095 | March, July | City | 040712C |
| C10131 | Bachelor of Medical Science Bachelor of Laws | 10 | A\$18,835 | March, July | City | 025797G |
| C10354 | Bachelor of Medicinal Chemistry Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,080 | March | City | 088066K |
| C10243 | Bachelor of Science Bachelor of Arts in International Studies | 10 | A\$16,095 | March | City | 026202J |
| C10162 | Bachelor of Science Bachelor of Business | 8 | A\$16,095 | March, July | City | 032310K |
| C10330 | Bachelor of Science Bachelor of Creative Intelligence and Innovation  | 8 | A\$17,080 | March | City | 079759M |
| C10126 | Bachelor of Science Bachelor of Laws | 10 | A\$18,835 | March, July | City | 009473E |
| C10385 | Bachelor of Science in Analytics Bachelor of Arts in International Studies | 10 | A\$16,095 | March | City | 088439G |

The course structures outlined in this course guide are based on a March [Autumn] intake. The structure may vary for our July [Spring] intake. Students may be required to undertake elective subjects to complete their degree. Most subjects at UTS are valued at 6-8 credit points each.

Refer to the online handbook for the most up-to-date information and for specific information on available electives and their credit-point value (www.handbook.uts.edu.au).

 Courses flagged with this icon include a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional and industrial or other work placements.

Providing pathways to UTS degrees

WHO IS UTS:INSEARCH?

UTS:INSEARCH provides pathways to the University of Technology Sydney (UTS) and is also an important part of the UTS community.

UTS:INSEARCH offers a range of pathways that lead to UTS degrees including: leading Academic English programs, higher education diplomas and on behalf of UTS, UTS Foundation Studies. These programs are designed to prepare students for success in their university studies.

In preparation for their studies at UTS, over 3,000 students from around the world study at UTS:INSEARCH every year; with many going on to work in their dream careers.

UTS:INSEARCH offers pathways in the following areas of study:

- > English
- > UTS Foundation Studies
- > Business
- > Communication
- > Design and Architecture
- > Engineering
- > Information Technology
- > Science

WHY CHOOSE UTS:INSEARCH?

1. FAST TRACK into second year of a UTS bachelor degree*.

UTS:INSEARCH diplomas provide guaranteed entry into a UTS bachelor degree, provided you successfully complete the diploma with no more than two subject failures. Depending on the course you choose you can fast track into the second year of your chosen course at UTS.

2. Strong connection with UTS.

Academic courses are designed in collaboration with the corresponding UTS faculties.

3. High record of success.

Each year, over 90% of our diploma graduates are eligible for direct entry into the second year of a UTS degree#.

4. Supportive learning environment and caring culture.

Learn in small classes within a highly supportive learning culture that includes access to academic advisers, weekly learning assistance sessions and study skills workshops.

5. State-of-the-art facilities.

Students will learn in our newly renovated campus and also enjoy access to UTS's world class facilities.

6. Highly innovative and practical course structures.

To give you the perfect preparation for UTS and your career.

7. Strong sense of community.

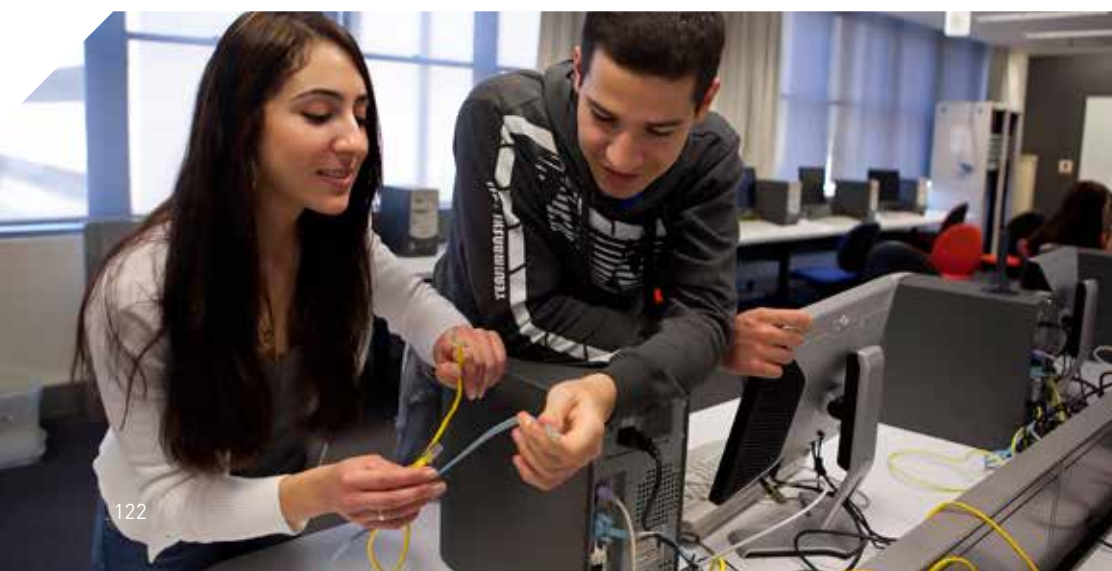
Enjoy access to hundreds of social, sports, networking and cultural clubs.

8. Central location.

Our campus is ideally located in the city, next to UTS and major transport links.

* Based upon successful completion of your diploma with no more than two subject failures.

Source: UTS:INSEARCH 2014 Articulation Tracking Report



WHAT COURSES DOES UTS:INSEARCH OFFER?

UTS:INSEARCH ENGLISH PROGRAMS

English programs for all levels.

Whether you want to improve your general communication skills, pass an important exam or attend an English speaking university, we have the course for you. Choose from Academic English (AE), General English (GE) and IELTS Preparation courses.

Acquire the skills needed to succeed at university and in your career.

Academic English is not only about achieving success in English but also acquiring the skills you will need to succeed at university and beyond. From basic study skills to preparing for your first job interview, you will learn to become confident in academic, social or work situations.

We are the experts in English language education.

UTS:INSEARCH is a top English language provider in Australia with more than 25 years of English teaching experience.

The most advanced English curriculum on the market.

The curriculum addresses contemporary topics to ensure that our graduates have the most modern and wide-ranging vocabulary to communicate effectively in global conversation.

Move on to other pathways or university.

After completing various levels of English, move on to pathway programs including UTS Foundation Studies, UTS:INSEARCH diplomas and UTS undergraduate and postgraduate degrees.

For more details on UTS:INSEARCH English Programs

For all details about entry and articulation requirements for this program please visit www.insearch.edu.au

UTS FOUNDATION STUDIES

The UTS Foundation Studies program is the perfect preparation program for Australian university.

Designed for Year 11 graduates.

This program has been specifically designed to meet the needs of international students who have successfully completed their year 11 studies. It provides a pathway to UTS:INSEARCH diplomas, or for successful students, entry into the first year of a degree at UTS.

Get into most undergraduate degrees at UTS.

This program opens doors to a wide range of study options and career choices.

Get the most out of your studies with blended learning.

Benefit from a combination of using state-of-the-art technology, traditional classroom teaching and online self-paced learning. This innovative approach will allow for a more engaging and interactive student experience that will help improve learning outcomes.

Acquire a broad education.

You will study a range of different subjects such as Mathematics/English/Technology, Society and Science all under the one program. This means that you will gain a solid knowledge and understanding across a broad range of disciplines.

Offered over 8 or 12 months.

The UTS Foundation Studies program is offered over 8 months (Standard) and 12 months (Extended). Entry into either program will be determined by a student's academic qualification at time of entry.

For more details on UTS Foundation Studies

For all details about entry and articulation requirements for this program please visit www.insearch.edu.au

UTS Foundation Studies is delivered by UTS:INSEARCH on behalf of UTS. The UTS Foundation Studies program meets the requirements for foundation programs that have been registered on CRICOS for delivery in Australia, providing academic preparation for entry into first year undergraduate study to overseas students.

MEET SOME OF OUR GRADUATES



ROBBY, INDONESIA

"UTS:INSEARCH teachers are amazingly supportive and the design classes are really practical."

Job title: Fashion Designer for Kenzo's runway collection (Paris)

Graduated from: UTS:INSEARCH Diploma of Design and UTS Bachelor of Design (Fashion and Textiles).

Key achievement: Designing outfits for Beyonce's Mrs Carter tour.



KYU MIN (BRENDON) AHN, KOREA

"Before UTS:INSEARCH and UTS, I had no idea what I really wanted to do. I had a dream and at UTS and UTS:INSEARCH, I developed the skills and knowledge to realise my dream."

Job title: Founder and CEO at GIX Entertainment

Graduated from: UTS:INSEARCH Diploma of Information Technology and UTS Bachelor of Science in Information Technology.

Key achievement: Launched interactive mobile game design company GIX Entertainment.



LE QUAN (JENNY) LY, VIETNAM

"UTS:INSEARCH has definitely given me a strong foundation in my studies which I will build into a career."

Job title: Laboratory Assistant at UTS:INSEARCH

Graduated from: UTS:INSEARCH Diploma of Science and Bachelor of Science (Biomedical Science)

Key achievement: Conducted biomedical research for a Sydney Cancer Institute.



UTS:INSEARCH DIPLOMA PROGRAMS

Guarantee your place in a UTS degree with a UTS:INSEARCH diploma.

Pathways into UTS degrees**

UTS:INSEARCH diplomas are recommended for students who do not meet the academic and English entry requirements needed to go straight into a UTS undergraduate degree.

FAST TRACK into second year of a UTS degree**

UTS:INSEARCH diplomas provide guaranteed entry into a UTS bachelor degree, provided you successfully complete the diploma with no more than two subject failures.

Designed in collaboration with UTS

All UTS:INSEARCH diplomas are designed in collaboration with UTS, this means that the educational outcomes for students undertaking a UTS:INSEARCH diploma are, in most cases, equivalent to those of first year students studying a UTS undergraduate degree.

Six study areas on offer

UTS:INSEARCH diplomas are offered in the areas of Business, Communication, Design and Architecture, Engineering, Information Technology and Science.

High success rates

Each year, over 90% of our diploma graduates are eligible for direct entry into second year of a UTS degree #.

8, 12 or 16 month diplomas

UTS:INSEARCH diplomas are offered over 8 months (Accelerated), 12 months (Standard) and 16 months (Extended). Entry into our diploma programs will be based on your current academic and English levels and the pace of learning you wish to undertake.

For more details on UTS:INSEARCH diplomas

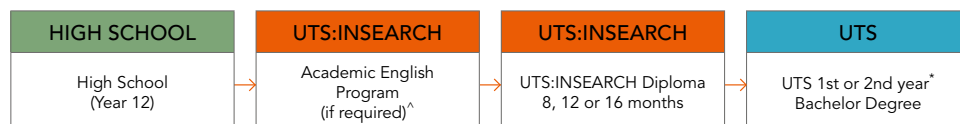
For all details about entry and articulation requirements for this program please visit www.insearch.edu.au

** Based upon successful completion of your diploma with no more than two subject failures.

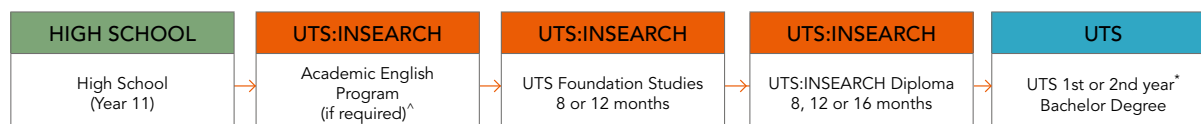
Source: UTS:INSEARCH 2014 Articulation Tracking Report

WHICH PATHWAY IS RIGHT FOR YOU?

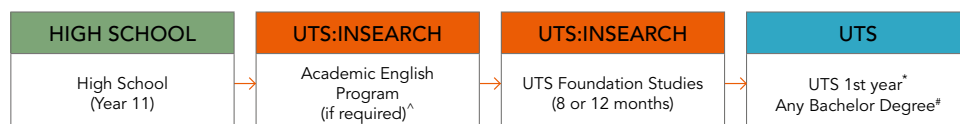
Pathway 1



Pathway 2



Pathway 3



[^] Only for students who do not meet the Academic English requirements needed to enter a UTS:INSEARCH academic program.

* The point where you enter into the UTS degree will depend on your chosen major. Not all majors will take you into second year. Please refer to our website for full credit points.

[#] Only for successful students

**MAKE AN ENQUIRY WITH
UTS:INSEARCH TODAY**

www.insearch.edu.au

[T] 1800 896 994 (within Australia)
[T] +61 2 9218 8700 (outside Australia)
[F] [02] 9281 9875
[E]: courses@insearch.edu.au

Postal Address
PO Box K1085
Haymarket, NSW 1240 Australia

Street Address
Student Centre
Ground Floor,
187 Thomas Street (Blue Building)
Haymarket, NSW 2000 Australia

[T] +61 02 9218 8666
[E] studentcentre@insearch.edu.au
Monday – Friday
9.00am–5.00pm

CRICOS CODES

INSEARCH CRICOS provider code: 00859D
UTS CRICOS provider code: 00099F
INSEARCH Limited is a controlled entity of the
University of Technology Sydney (UTS).

UTS Foundation Studies (Standard)
CRICOS course code: 082432G UTS course
code: C30019

UTS Foundation Studies (Extended)
CRICOS course code: 082433G UTS course
code: C30020

UTS:INSEARCH is a registered non-self
accrediting higher education institution and a
pathway provider to UTS.

FOLLOW UTS:INSEARCH



UTSINSEARCHFAN



UTS_INSEARCH



UTSINSEARCH



INSEARCH.EDU.AU/BLOG



UTSINSEARCH



悉尼科技大学 INSEARCH



uts_insearch



UTS-INSEARCH



UTS:INSEARCH



Admission Requirements

MINIMUM ACADEMIC REQUIREMENTS

For entry into a UTS undergraduate course, you require a competitive pass in a recognised matriculation examination equivalent to an Australian year 12 qualification. As a general guide, competitive results in the following international examinations are accepted for entry. For detailed information about the academic requirements for courses by specific examinations, refer to the Course Summary Tables at the back of this publication (pages 134-143).

Those who successfully complete a recognised pathway program are also eligible to apply. Applications for some courses also require submission of a portfolio or a personal statement. If you do not meet entry requirements, you may wish to consider studying a UTS pathway course through UTS: Insearch (see page 122).

INTERNATIONAL EDUCATION QUALIFICATIONS

Bahrain: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Bangladesh: Successful completion of at least one full-time year of a four-year bachelor degree at a recognised university or a completed 2 to 3 years bachelor degree at a recognised university.

Brazil: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Canada: Successful completion of the Ontario Secondary School Diploma with six University or University/college preparation courses. Qualifications from other provinces may also be acceptable.

Chile: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

China: Successful completion of the China National Entrance Examination (Gaokao) where the total score meets entry standard, or completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Colombia: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Fiji: Successful completion of the Foundation Program at the University of the South Pacific, OR successful completion of the Fijian Seventh Form Certificate, OR completion of at least one full-time year at bachelor degree level at the University of the South Pacific, OR successful completion of matriculation to a New Zealand university.

Germany: Successful completion of the Abitur examination.

Hong Kong: Successful completion of the Hong Kong Diploma of Secondary Education (HKDSE) with the overall aggregate based on four core subjects, Chinese language, English language, Mathematics and Liberal Arts and the best grade in one category A elective subject. Grades for all subjects except for Mathematics are counted as follows: Level 5** and Level 5*=6, Level 5=5, Level 4=4, Level 3=3, Level 2=2, Level 1=1.

Grades for Compulsory Mathematics are counted as follows Level 5** and Level 5*=3, Level 5=2.5, Level 4=2, Level 3=1.5, Level 2=1, Level 1=0.5.

Grades for Extension Mathematics are counted as follows: Level 5**, Level 5*=4, Level 5=3.5, Level 4=3.0, Level 3=2.5, Level 2=2, Level 1=1.5.

India: Successful completion of the All India Senior School certificate examination (CBSE) (10+2) with overall grades in the best four academic subjects (externally examined subjects) where A1=5, A2=4.5, B1=3.5, B2=3.0, C1=2.0, C2=1.5, D1=1, D2=0.5, or successful completion of the Indian School Certificate Examination (10+2) awarded by the Council for Indian School Certificate Examinations (CISE) with an overall average of the average of the marks gained in English and the best three elective subjects. Successful completion of the Higher Secondary School examinations from some state boards with a competitive pass may also be accepted.

Indonesia: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

International Baccalaureate: Award of the full International Baccalaureate diploma where the total aggregate score including bonus and penalty points meets entry standards.

Japan: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Jordan: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Kuwait: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Malaysia: Successful completion of STPM with passes in a minimum of 3 Advanced Level subjects, where A=7, A-=6, B+=5, B=4, B-=3, C+=2, C=1. Fail grades (F) or partial passes C-, D+ or D are not assessed or used to determine the ATAR equivalency. Advanced Level subjects must be taken in the same academic year.

Mexico: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Nepal: Successful completion of at least one full-time year of a four-year bachelor degree at a recognised university or a completed 2 to 3 year bachelor degree at a recognised university.

Nigeria: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

New Zealand: Successful completion of the National Certificate of Education Achievement at a competitive standard.

Norway: Successful completion of the Norwegian Certificate of Completion of Upper Secondary School Examination or equivalent (Vitnemal).

Oman: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Pakistan: Successful completion of at least one full-time year of a four-year bachelor degree at a recognised university or a completed 2 to 3 years bachelor degree at a recognised university.

Saudi Arabia: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Singapore: Successful completion of the Singapore and Cambridge General Certificate of Education (GCE) Advanced Level.

South Africa: Successful completion of South African National Senior Certificate or the Matriculation Certificate of the Joint Matriculation Board. Candidates must have been awarded the NSC and met the minimum requirements for admission to higher education (Bachelor degree, Diploma or Higher Certificate) in South Africa. Both are indicated on the certificate.

South Korea: Successful completion of Korea Republic Senior High School Diploma (General or vocational) with an overall grade average in the final year, where A=4.0, B=3.0, C=2.0, D=1.0.

Sri Lanka: Successful completion of the Sri Lankan General Certificate of Education (GCE) with aggregate of the best 3 Advanced level subjects, where A=5, B=4, C=3, S=1.

Sweden: Successful completion of the Swedish Secondary School Leaving Certificate.

Taiwan: A Junior / community college diploma or Senior Higher School diploma plus completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Thailand: Successful completion of the certificate of Secondary education (Matayom 6). Marks are out of 100 or GPA on a 4 point scale where A=4, B=3, C=2, D=1, F=0. Results in the Joint Higher education entrance examination or Joint entrance examinations of provincial universities are taken into account, if available.

The Philippines: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Russia: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

United Arab Emirates: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or institution.

United Kingdom: GCE A levels – Aggregate is the sum of all Advanced level (A2) subjects taken in the same academic year and at most one Advanced level (A2) subject undertaken in the preceding or following academic year when both A2 level subjects were examined. If more than four subjects are presented, the best four subjects will be used. Completion of only three Advanced level (A2) subjects in the same academic year may also be accepted. Advanced Subsidiary results will not be included. Ranks are calculated on the basis that the Advanced level (A2) A*=6, A=5, B=4, C=3, D=2, E=1.

USA: Successful completion of the highest level of Year 12 education in the country of study plus either successful completion of SAT1 (Total of critical reading, mathematical and writing scores) at competitive standards or an approved associate ship at a community / Junior college.

Vietnam: Successful completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Other: UTS also accepts diplomas and advanced diplomas from Australian Qualifications Framework (AQF) recognised tertiary institutions in Australia, as well as most other Australian foundation studies programs.

ENGLISH LANGUAGE REQUIREMENTS

UTS has English language proficiency requirements for all its courses. Please check the requirements that apply to you.

Assessable qualification undertaken in English

You satisfy the UTS English language requirements if you have an assessable qualification that was undertaken in English from one of the following countries (refer to Special Requirements for Nursing courses)

- > American Samoa
- > Australia
- > Botswana
- > Canada
- > Fiji
- > Ghana
- > Guyana
- > Ireland
- > Jamaica
- > Kenya
- > Lesotho
- > Liberia
- > New Zealand
- > Nigeria
- > Papua New Guinea
- > Singapore
- > Solomon Island
- > South Africa
- > Tonga
- > Trinidad and Tobago
- > United Kingdom (including Northern Ireland)
- > United States of America
- > Zambia
- > Zimbabwe

What is an assessable qualification?

Assessable qualifications from the countries listed above that may be accepted as satisfying English proficiency include:

- > senior secondary studies comparable with the NSW HSC
- > one full year of Australian or comparable tertiary studies, including RATE Associate Diploma and Diploma, Associate Degree, Bachelor degree and postgraduate studies
- > comparable AQF Diploma and Advanced Diploma
- > Australian or comparable non-award studies and tertiary preparation courses including NSW TAFE Tertiary Preparation Certificate (TPC), with a full-time equivalence of one year.

Completed a course taught in English

If you do not have an assessable qualification from one of the above countries but have successfully completed no less than the equivalent of one year of full-time study of a UTS recognised government accredited, public or private post-secondary/secondary course which is taught in English, equivalent to level of Australian Year 12 or higher, you may satisfy the UTS English language requirement by providing an official document from your institution on the institution letterhead certifying that the medium of instruction for your qualification was English (For undergraduate nursing courses refer to Special Requirements for Nursing courses).

Other acceptable qualifications and English programs

The following are also recognised by UTS as meeting the English language requirements (For undergraduate nursing courses refer to Special Requirements for Nursing courses);

- > UTS Insearch Academic English Level 5 (AE5) – "Pass" for courses with an English language admission requirement of IELTS 6.5 with 6.0 in writing (or below)
- > UTS Insearch Academic English Level 6 (AE6) – "Pass" for courses with an English language admission requirement of IELTS academic overall score of 7.0
- > Australian TAFE (NSW) Certificate IV in English for Academic Purposes (EAP)
- > High school English mark equal to or greater than 75% from Austria, Denmark, Finland, France, Germany, Sweden, the Netherlands, Norway or Switzerland

Admission Requirements

- > Successful completion of International Baccalaureate Diploma Program subjects English A: literature or English A: language and literature, where the Diploma Program was taught in a language other than English
- > Cambridge certificate of Proficiency in English (CPE):
 - > for courses requiring an IELTS academic overall score of 7.5 – Overall score of 56 or above.
 - > for courses requiring an IELTS academic overall score of 7.0 – Overall score of 51–55.

- > for courses requiring an IELTS academic overall score of 6.5 – Overall score of 45–50.
- > A level 4 or above in the core subject English in the Hong Kong Diploma of Secondary Education (HKDSE) Examination.

Previous Education not conducted in English

If your previous education was not conducted in English you are required to demonstrate proficiency in English by completing an English language test or program recognised by UTS.

English language proficiency test scores are recognised by UTS provided they were obtained fewer than two years prior to application at UTS.

Detailed below are the English language results required to meet UTS English language requirements for entry into the respective courses.

For all combined courses the highest English language requirement test scores apply.

| Undergraduate coursework | IELTS (Academic Strand) | TOEFL (internet based) | PTE (Academic) | CAE |
|--|---|--|-------------------------------------|----------------|
| All Engineering and Information Technology courses | 6.0 overall with a writing score of 6.0 | 60 – 78 overall with a writing score of 21 | 50 – 57 | 169 – 175 |
| Bachelor of Nursing Bachelor of Nursing Bachelor of Arts in International Studies | 6.5 overall with a writing score of 6.0 | 79 – 93 overall with a writing score of 21 | Not applicable | Not applicable |
| Bachelor of Arts Bachelor of Education Bachelor of Arts Bachelor of Education (Honours) Bachelor of Education Bachelor of Arts in International Studies | 7.5 overall, speaking and listening score of 8.0 and reading and writing score of 7.0 | 102 – 109 overall with speaking, listening, reading score of 23 – 27 and writing score of 24 | 73 – 78 overall, 65 in all subtests | 191 – 199 |
| Bachelor of Design (Honours) in Animation Bachelor of Arts (Honours) in Communications Bachelor of Education (Honours) in Primary Education | 7.0 overall with a writing score of 7.0 | 94 – 101 overall with a writing score of 23 | 65 – 72 | 185 – 190 |
| All other courses | 6.5 overall with a writing score of 6.0 | 79 – 93 overall with a writing score of 21 | 58 – 64 | 176 – 184 |

For the most up-to-date information on English requirements visit www.uts.edu.au/future-students/international/essential-information/entry-requirements/
The above information is correct as of the publication date and is subject to change.

ENGLISH LANGUAGE TESTS AND PROGRAM DETAILS

Academic English Program Level 5 (AE5) and Level 6 (AE6)

The Academic English Level 5 (AE5) and Level 6 (AE6) Program are offered by INSEARCH as a pathway to UTS. The INSEARCH CRICOS provider number is 00859D.

Phone: 1800 896 994 (within Australia) or +61 2 9218 8700 (outside Australia)
Email: courses@insearch.edu.au
Web: <http://www.insearch.edu.au/Courses/English>

International English Language Testing System (IELTS)

Contact details for the UTS IELTS Centre are as follows:

Phone: + 61 2 9514 1536 please leave a message if necessary
Email: ielts@uts.edu.au
Web: www.ielts.uts.edu.au

Test of English as a Foreign Language (TOEFL)

If you sit the TOEFL test, you must arrange for the official score report to be sent directly to UTS.

The UTS institutional code for TOEFL is 0743.
Web: www.ets.org/toefl

Pearson Test of English (PTE)

Contact details for Pearson Test of English are as follows:

Web: <http://pearsonpte.com/test-takers>
Email: pte-acustomersupportapac@pearson.com
Web: <http://pearsonpte.com>

Cambridge English: Advanced (CAE)

Contact details for Cambridge English are:
Enquiry: www.cambridgeenglish.org/help
Web: www.cambridgeesol.org/exams/

Special requirements/consideration Special requirements for evidence of medium of instruction for Nursing courses

For the Bachelor of Nursing (C10122) and Bachelor of Nursing Bachelor of Arts in International Studies (C10123) degrees offered by the Faculty of Health, applicants with a secondary, vocational or higher education qualification where the applicant furnishes evidence that English was the medium of instruction, will be acceptable from the following countries to ensure compliance with the NSW Nurses and Midwives Board directive of 3 April 2007:

- > Australia
- > New Zealand
- > United Kingdom (including the Republic of Ireland)
- > United States
- > Canada (Canadian documents would need to verify English as the language of instruction).

To ensure equivalence with the Universities Admissions Centre (NSW/ACT Pty Ltd) criteria published annually, and which are applied to all non-English-speaking background, overseas-born or overseas-educated applicants, the following countries are also deemed to be acceptable based on the applicants providing a medium of instruction letter.

- > American Samoa
- > Fiji
- > Kenya
- > Papua New Guinea
- > Singapore
- > Solomon Islands
- > South Africa
- > Zambia

If you have completed studies in English but they do not fulfil the above requirements, you will need to provide evidence of the results of a UTS recognised English language test. Please refer to the **previous education was not conducted in English**, section.

Special consideration for students sponsored through aid programs

Special consideration on English language requirements may be given to the students sponsored through aid programs (such as Australian Awards, World Bank etc) who need to demonstrate an overall IELTS Academic overall band score of 5.5, with a score of 5.0 in Academic Writing (or equivalent scores for all other recognised tests) and compulsory completion of 200 hours of English for Academic Purposes during their first 6 months in Australia, funded by the UTS host Faculty.

Note: In some countries the Australian embassy may have different English language requirements for those seeking a student visa. Check with your nearest Australian Diplomatic Post before registering for an English language test.

Other: UTS also accepts diplomas and advanced diplomas from Australian Qualifications Framework (AQF) recognised tertiary institutions in Australia as well as most other Australian foundation studies programs.

2017 ACADEMIC CALENDAR

The UTS academic calendar includes three teaching periods. In 2017, Autumn Session will run from 6 March to 1 July 2017, Spring Session from 24 July to 11 November and Summer session from 20 November to 3 March 2018. This includes two compulsory Orientation and Preparation Weeks for the Autumn session and one Orientation and Preparation Week for the Spring session. For UTS Education courses, the Autumn Session will run from 20 February to 1 July 2017 and Spring Session from 24 July to 2 December 2017. This includes one compulsory Orientation and Preparation Week for the Autumn and Spring Session.

Our courses are scheduled to ensure students can progress through the standard Autumn and Spring teaching periods. UTS does not accept/offer an intake for commencing students in the 2017 Summer session.

1. COMPLETE THE APPLICATION FORM All international students must complete an international student application form and either:

LODGE ONLINE:

Please visit <http://student.uts.apply.studylink.com> Login and register to apply online.

or SUBMIT a PAPER-BASED application:

Download an application form from here www.international.uts.edu.au



2. ATTACH NECESSARY DOCUMENTS

You must attach: a certified[†] copy of your academic records. Documents not issued in English must be officially translated and submitted together with certified copies in the original language.

- a certified[†] copy of your English test score (or an official document stating that your previous education was conducted in English, see page 127)
- a portfolio* or personal statement[#] (where applicable)
- A\$100 application fee. If this is not included, your application will not be processed.

ONLINE:

Scan your documents, save them to your computer and upload them with your online application at the "attach here" section.

Once your application is submitted online, you must copy your documents and send the certified[†] hard copies to UTS international. See the back cover for our postal and street address.

PAPER-BASED:

Copy your documents and submit certified[†] copies with your application form. See the back cover for our postal and street address.



3. SUBMIT YOUR APPLICATION

ONLINE:

Check that you have completed all sections, agree to the terms & conditions and pay your application fee online. *Submit your application.*

PAPER-BASED:

The application fee can be paid in one of the following ways:

- > bank draft or bank cheque attached to your application form or
- > by completing the credit card payment section in the application form

There are several ways to submit your application:

- > Personally hand it in to UTS International (see back cover for our street address)
- > Send your application by post (see the back cover for our postal address)

- > Send your application by registered post or courier to our street address
- > Submit your application to a UTS Representative at an education event.
- > Submit your application to one of our worldwide agents or representatives. For their contact details, visit: www.international.uts.edu.au

APPLICATION CLOSING DATES:

February/March session (Autumn) – 30 November
July session (Spring) – 31 May



4. APPLICATION OUTCOME

ONLINE:

After submitting your application, you'll receive immediate acknowledgement by email.

PAPER-BASED:

You will receive an email acknowledging receipt of your application approximately one week after it has been received by UTS.

The acknowledgement you receive will include a UTS application number which you should keep and refer to in any future correspondence with UTS International. The application process normally takes about four to six weeks and UTS International will advise you by email of your application outcome.



5i. REQUEST FOR ADDITIONAL INFORMATION

If your documents are insufficient for assessment, you will receive a request for additional information by email.



5ii. CONDITIONAL LETTER OF OFFER

If your application is approved but there are conditions you must satisfy, you will receive a conditional letter of offer by email. Once these conditions have been met, you will receive an unconditional offer by email.



5iii. LETTER OF OFFER

If you have met all specific requirements you will receive an unconditional Letter of Offer by email.



6. ACCEPT YOUR OFFER

You will receive information on how to accept your offer with your offer letter.

UTS reserves the right to withdraw an offer of admission or Confirmation of Enrolment (CoE) in cases where an applicant for admission to a course has not provided true and complete information or where UTS is not satisfied that the student meets the Genuine Temporary Entrant and/or Genuine Student requirements set by the Department of Immigration and Border Protection.

[†] See Certification of Documentation on page 131. * See page 131. [#] See page 131

STREAMLINED VISA PROCESSING

UTS is an approved Streamlined Visa Processing (SVP) provider and recruits students into its degree courses under the SVP arrangements of the Department of Immigration and Border Protection (DIBP). SVP enables students to obtain their student visa quickly and usually with less documentation required.

Visa condition 8516 requires that students who were granted a visa under SVP must continue to maintain enrolment in an SVP eligible course and provider. Thus when you are granted a visa under SVP you must continue to maintain enrolment in an SVP eligible course with an SVP provider, and must continue to have sufficient financial capacity to support your study and stay in Australia. If you transfer to a non-SVP provider or enrol in a non-SVP course your student visa can be cancelled by DIBP. You must take this important information into account when choosing a course and if considering a course change or a move to another provider.

For more information about student visas, visit the DIBP website at www.border.gov.au

*CERTIFICATION OF DOCUMENTATION

UTS will accept copies certified by employees of one of the following:

- > Australian Education Centre
- > Australian Overseas Diplomatic Mission
- > UTS Authorised Representative or Agent
- > Public Notary Office
- > the Administration of the Institution which issued the relevant document
- > an Australian University

Alternatively, documents verified by someone who is currently employed in AUSTRALIA as:

- > an accountant – members of the Institute of Chartered Accountants in Australia, or the Australian Society of Certified Practising Accountants, or the National Institute of Accountants, or the Association of Taxation and Management Accountants or Registered Tax Agents
- > a bank or credit union manager
- > a barrister, solicitor or patent attorney
- > a police officer with the rank of sergeant and above
- > a post office manager
- > a principal of an Australian secondary college, high school or primary school
- > a commissioner for declarations
- > a Justice of the Peace where the registration number is clearly indicated

What does correctly certified mean?

Correctly certified means that your original document has been sighted and the copy has been sworn to be a true copy of the original by one of the authorised people mentioned above. Please note that scanned documents or photocopies will not be accepted.

- # **The personal statement** (approx. 500 words) should be written by you and should:
- > describe your educational experience to this point and how it has prepared you for studying this course
 - > indicate your knowledge and interest in the area in which you plan to study
 - > outline your expectations of the course for which you are applying
 - > reflect on any work (paid or voluntary) you have undertaken – you may also wish to include details of your work history and
 - > mention anything else about you that will help us assess your application
- * **A portfolio** may be required when you apply to study design. Your portfolio should contain between five and ten pieces of original work showing your design ability.

If you are applying for a Visual Communication degree, then your portfolio must contain a minimum of ten pieces.

Your portfolio may be submitted as:

- > colour photocopies
- > photos
- > CD-ROM
- > DVD
- > websites
- > show reels; or
- > USB

Please do not submit copies of your original work, as they may not be returned. We would suggest the portfolio include examples of your design concepts and creativity.

USEFUL LINKS & INFORMATION



Join the UTS community

Join the UTS International student group on Facebook: [facebook.com/UTSInternationalStudents](https://www.facebook.com/UTSInternationalStudents)

UTSInternationalstudents to connect with other students and to ask any questions you may have.



Follow UTS International students on Instagram

@UTSint to explore the UTS campus and the city of Sydney.



Follow UTS International on Weibo at <http://weibo.com/UTSI>

to stay up-to-date with news, courses, events and other exciting activities happening at UTS.

Airport shuttle service

UTS International offers a complimentary airport shuttle service from the airport to UTS (or a convenient CBD location) for students arriving in the two weeks prior to Orientation. Visit www.uts.edu.au/future-students/international/commencing-students/arriving-and-settling to find out more.

Orientation and Preparation Weeks

Start your UTS experience with all the information you need by participating in UTS's comprehensive Orientation program. For details visit www.orientation.uts.edu.au

Tuition Fees

Tuition fees vary between courses and range from approximately A\$14,090 – A\$18,835 to per session for undergraduate study in 2017. Tuition fees must be paid in advance each session. Textbooks and other course materials are additional expenses.

The fees for any session are determined by the number of credit points being undertaken in that session. Unless noted, the quoted session tuition fee assumes you will enrol in a standard 100 per cent credit point load for your chosen course, which is normally 24 credit points per session. Your actual session course cost may differ from this figure depending on the course and the number of credit points taken per session.

Fees listed are correct for 2017 only and subject to an increase each calendar year. All fees listed are for 24 credit points in a session unless otherwise stated.

For detailed information about tuition fees for UTS courses and the UTS Fees and Refund Protocol, visit:

www.uts.edu.au/future-students/international/essential-information/fees-information

Student Services and Amenities Fee

Australian Universities charge a Student Services and Amenities Fee (SSAF) to support the maintenance of a range of student services at universities. At UTS, the SSAF funds provide support to Students' Association sponsored activities such as the second-hand bookstore, the UTS Union food, beverage and retail outlets and student clubs, and UTS services supporting skills and language development and the UTS Student Legal Centre.

The SSAF is applicable for all international students. You will be required to pay the SSAF in each session in which you enrol and the fee will be due after the census date of each session. The SSAF is non-refundable after census date. To give you an estimation of the cost, in 2016 the SSAF was A\$145.00 per session for full-time students (those with a study load of 18 credit points and higher per session). The SSAF will be subject to an annual government set indexation increase.

For further information go to:

www.uts.edu.au/current-students/managing-your-course/fees-and-payment

Health Cover

To be granted a student visa by the Australian Government, Overseas Health Cover (OSHC) is required. It is also a visa condition and your responsibility as a student to maintain this health cover throughout your stay in Australia. The university can arrange visa-length cover for you, the cost of which is to be paid at the same time as tuition fees. OSHC covers students for emergency medical attention through the public health system. It does not include physiotherapy, optical or dental care, pregnancy, a pre-existing condition or the cost of admission to a private hospital or non-emergency ambulance transport. Extra insurance is available to cover these additional expenses.

The annual cost for single cover without extras in 2015 was A\$341.25 for seven months and \$682.50 for 14 months.

Accommodation and Living Costs

For a guide to accommodation and living costs for living in Sydney, please turn to page 26 of this guide.

Credit Recognition (formerly known as Recognition of Prior Learning – RPL)

Your prior learning may be considered for credit towards a UTS undergraduate or graduate coursework program where the prior learning is related to assessable components of the course. For example, you may be granted:

- > **exemption from studying a specific subject** within your UTS course if you can prove that you have previously studied a subject equivalent to a required UTS subject
- > **general advanced standing** for a specific number of subjects if you can prove your prior studies are relevant to your UTS course, but do not directly correspond to specific subjects in the course
- > **automatic credit** if the subject and version required for your current course has been completed as part of another UTS course

Determination of eligibility for credit recognition towards a particular course does not imply or guarantee that a place is available in that course for the particular applicant.

Applying for Credit Recognition

Submit your application for Credit Recognition along with your International Student Application form.

The following documents must be attached to your application:

- 1) A fully completed Application for Credit Recognition form, available online at: www.uts.edu.au/future-students/international/essential-information/credit-recognition
- 2) Certified copy of academic transcript(s)
- 3) Certified copies of official subject outline(s)

For each subject exemption sought, you must provide a subject outline with the following details:

- > the **year** the subject outline is relevant to, this must be the same year in which you passed the subject
- > the **topics** covered in the subject
- > **hours** of class time
- > the **method** of assessment used
- > **textbooks** required

A paragraph from an institution's calendar or handbook is not sufficient. Inadequate outlines will not be accepted.

Subject outlines must be in English. If subject outlines have been translated into English, they must be certified and stamped as translated by a professional interpreter.



| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) Best 4 A Level subjects / 3 A Level subjects only | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSC (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

BUSINESS

Bachelor of Business

| | | | | | | | | | | | | | | | | |
|--------|---------------------------|---|----------|----------|-------|-------|----|--------------|-----|----|----|----|----|------|---------|----|
| C10026 | Accounting | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | Economics | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | Finance | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | Financial Services | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | Human Resource Management | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | International Business | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | Management | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | Marketing | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |
| C10026 | Marketing Communication | 6 | \$15,780 | Mar/July | 83.95 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 30 | 1620 | 006487A | 30 |

Bachelor of Management

| | | | | | | | | | | | | | | | | |
|--------|------------------------|---|----------|----------|----|-------|---|--------------|-----|----|----|----|----|------|---------|----|
| C10342 | Bachelor of Management | 6 | \$15,245 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 084784A | 32 |
|--------|------------------------|---|----------|----------|----|-------|---|--------------|-----|----|----|----|----|------|---------|----|

Bachelor of Economics

| | | | | | | | | | | | | | | | | |
|--------|-----------|---|----------|----------|----|-------|----|--------------|-----|----|----|----|----|------|---------|----|
| C10348 | Economics | 6 | \$15,780 | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 086359B | 31 |
|--------|-----------|---|----------|----------|----|-------|----|--------------|-----|----|----|----|----|------|---------|----|

Honours Courses

| | | | | | | | | | | | | | | | | |
|--------|----------------------------------|---|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|
| C09004 | Bachelor of Business (Honours) | 2 | \$15,780 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 015933J | - |
| C09081 | Bachelor of Management (Honours) | 2 | \$15,245 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 085890B | - |

Combined Degrees

| | | | | | | | | | | | | | | | | |
|--------|--|----|-----------------------|-----------------------|------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C10020 | Bachelor of Business Bachelor of Arts in International Studies | 10 | \$15,780 | Mar | 81.5 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 84 | 13 | 29 | 1590 | 026187C | - |
| C09070 | Bachelor of Engineering (Honours) Bachelor of Business | 10 | \$18,110 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084091G | - |
| C09071 | Bachelor of Engineering (Honours) Bachelor of Business Diploma in Professional Engineering Practice | 12 | \$18,110 [^] | Mar | 81 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 84 | 13 | 28 | 1590 | 084092G | - |
| C10125 | Bachelor of Business Bachelor of Laws | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 008756B | - |
| C10162 | Bachelor of Science Bachelor of Business | 8 | \$16,095 | Mar/July [#] | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 032310K | - |
| C10163 | Bachelor of Medical Science Bachelor of Business | 8 | \$16,095 | Mar/July [#] | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 040712C | - |
| C10169 | Bachelor of Biotechnology Bachelor of Business | 8 | \$16,095 | Mar/July [#] | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 041436K | - |
| C10219 | Bachelor of Business Bachelor of Science in Information Technology | 8 | \$18,455 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 047835B | - |

Combined Degrees – Bachelor of Management and Bachelor of Arts in International Studies

| | | | | | | | | | | | | | | | | |
|--------|---|----|----------|-----|-------|-------|---|--------------|-----|----|----|----|----|------|---------|---|
| C10343 | Bachelor of Management Bachelor of Arts in International Studies | 10 | \$15,245 | Mar | 75.15 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 084785M | - |
|--------|---|----|----------|-----|-------|-------|---|--------------|-----|----|----|----|----|------|---------|---|

[#] Mid-year (July) intake may be considered on a case-by-case basis by the faculty.

[^] This published fee is based on 24 credit points per session, during the Diploma year the fee per session is based on 18 credit points.

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) (Best 4 A Level subjects / 3 A Level subjects only) | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSC (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

COMMUNICATION

Bachelor of Arts in Communication

| | | | | | | | | | | | | | | | | |
|--------|------------------------------|---|----------|----------|------|-------|---|--------------|-----|----|----|------|----|------|---------|----|
| C10361 | Journalism | 6 | \$16,735 | Mar/July | 77 | 15/13 | 8 | 62 (GPA 2.5) | 3 | 16 | 81 | 11.5 | 26 | 1530 | 087733K | 37 |
| C10362 | Media Arts and Production | 6 | \$16,735 | Mar/July | 75.1 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 087734J | 38 |
| C10363 | Public Communication | 6 | \$14,595 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 087735G | 38 |
| C10364 | Social and Political Science | 6 | \$14,595 | Mar/July | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 087736G | 39 |
| C10369 | Creative Writing | 6 | \$14,595 | Mar/July | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 087737F | 36 |
| C10371 | Digital and Social Media | 6 | \$14,595 | Mar/July | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 087738E | 36 |

Bachelor of Sound and Music Design

| | | | | | | | | | | | | | | | | |
|--------|------------------------|---|----------|-----|----|-------|---|--------------|-----|----|----|---|----|------|---------|----|
| C10269 | Sound and Music Design | 6 | \$16,735 | Mar | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 068112G | 40 |
|--------|------------------------|---|----------|-----|----|-------|---|--------------|-----|----|----|---|----|------|---------|----|

Honours Courses

| | | | | | | | | | | | | | | | | | |
|--------|--|---|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|
| C09047 | Bachelor of Communication (Honours) [#] | 2 | \$14,595 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 088589E | - |
|--------|--|---|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|

Combined Degrees – Bachelor of Arts in Communication and Bachelor of Arts in International Studies

| | | | | | | | | | | | | | | | | |
|--------|-------------------------------|----|----------|-----|-------|-------|----|--------------|-----|----|----|------|----|------|---------|---|
| C10365 | Journalism | 10 | \$16,735 | Mar | 81.7 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 84 | 13 | 29 | 1590 | 087763D | - |
| C10366 | Media Arts and Production | 10 | \$16,735 | Mar | 76.6 | 15/13 | 8 | 60 (GPA 2.4) | 3 | 15 | 80 | 11.5 | 26 | 1510 | 087764C | - |
| C10367 | Public Communication | 10 | \$14,595 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 087765B | - |
| C10368 | Social and Political Sciences | 10 | \$14,595 | Mar | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 087766A | - |
| C10370 | Creative Writing | 10 | \$14,595 | Mar | 75.95 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 087767M | - |
| C10372 | Digital and Social Media | 10 | \$14,595 | Mar | 72.1 | 14/12 | 6 | 54 (GPA 2.2) | 2.8 | 14 | 77 | 10 | 25 | 1460 | 087768K | - |

Combined Degrees – Bachelor of Arts in Communication and Bachelor of Laws

| | | | | | | | | | | | | | | | | |
|--------|-------------------------------|----|----------|----------|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C10378 | Creative Writing | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087782A | - |
| C10379 | Digital and Social Media | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087783M | - |
| C10380 | Journalism | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087786G | - |
| C10381 | Media Arts and Production | 10 | \$18,835 | Mar/July | 92.2 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 087787G | - |
| C10382 | Public Communication | 10 | \$18,835 | Mar/July | 92.25 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 087788F | - |
| C10383 | Social and Political Sciences | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087789E | - |

Combined Degrees – Bachelor of Sound and Music Design Bachelor of Arts in International Studies

| | | | | | | | | | | | | | | | | |
|--------|--|----|----------|-----|----|-------|---|--------------|-----|----|----|---|----|------|---------|---|
| C10270 | Bachelor of Sound and Music Design Bachelor of Arts in International Studies | 10 | \$16,735 | Mar | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 068113G | - |
|--------|--|----|----------|-----|----|-------|---|--------------|-----|----|----|---|----|------|---------|---|

[#] Bachelor of Arts (Honours) in Communication applicants must complete an information pack and submit a supplementary form before their application can be assessed by the faculty.

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) [Best 4 A Level subjects / 3 A Level subjects only] | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSC (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

CREATIVE INTELLIGENCE AND INNOVATION

| Combined Course – Bachelor of Creative Intelligence and Innovation | | | | | | | | | | | | | | | | |
|--|--|---|----------|-----|-------|-------|----|--------------|-----|----|----|------|----|------|---------|----|
| C10321 | Bachelor of Design in Fashion and Textiles Bachelor of Creative Intelligence and Innovation | 8 | \$15,780 | Mar | 85.5 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 079751G | 44 |
| C10322 | Bachelor of Design in Interior and Spatial Design Bachelor of Creative Intelligence and Innovation | 8 | \$15,780 | Mar | 84.05 | 17/15 | 13 | 72 (GPA 2.9) | 3.2 | 18 | 87 | 14 | 30 | 1640 | 079752G | 44 |
| C10323 | Bachelor of Design in Integrated Product Design Bachelor of Creative Intelligence and Innovation | 8 | \$15,780 | Mar | 77.05 | 15/13 | 8 | 62 (GPA 2.5) | 3 | 16 | 81 | 11.5 | 27 | 1530 | 079753F | 44 |
| C10324 | Bachelor of Design in Visual Communication Bachelor of Creative Intelligence and Innovation | 8 | \$15,780 | Mar | 86.7 | 18/15 | 14 | 76 (GPA 3.0) | 3.3 | 18 | 88 | 15 | 30 | 1680 | 079754E | 44 |
| C10325 | Bachelor of Design in Architecture Bachelor of Creative Intelligence and Innovation | 8 | \$16,095 | Mar | 88 | 18/16 | 15 | 80 (GPA 3.2) | 3.4 | 19 | 90 | 15.5 | 31 | 1720 | 079755D | 44 |
| C10326 | Bachelor of Business Bachelor of Creative Intelligence and Innovation | 8 | \$15,780 | Mar | 85.95 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 079756C | 44 |
| C10327 | Bachelor of Science in Information Technology Bachelor of Creative Intelligence and Innovation | 8 | \$18,455 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 079757B | 44 |
| C10328 | Bachelor of Sport and Exercise Science Bachelor of Creative Intelligence and Innovation | 8 | \$14,090 | Mar | 77.9 | 15/13 | 8 | 62 (GPA 2.5) | 3 | 16 | 81 | 11.5 | 27 | 1530 | 079758A | 44 |
| C10330 | Bachelor of Science Bachelor of Creative Intelligence and Innovation | 8 | \$17,080 | Mar | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 079759M | 44 |
| C10373 | Bachelor of Arts in Communication (Media Arts and Production) Bachelor of Creative Intelligence and Innovation | 8 | \$16,735 | Mar | 86.9 | 18/15 | 14 | 76 (GPA 3.0) | 3.3 | 18 | 88 | 15 | 31 | 1680 | 087777J | 44 |
| C10374 | Bachelor of Communication (Public Communication) Bachelor of Creative Intelligence and Innovation | 8 | \$14,595 | Mar | 84.35 | 17/15 | 13 | 72 (GPA 2.9) | 3.2 | 18 | 87 | 14 | 30 | 1640 | 087778G | 44 |
| C10375 | Bachelor of Communication (Social and Political Sciences) Bachelor of Creative Intelligence and Innovation | 8 | \$14,595 | Mar | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 087779G | 44 |
| C10376 | Bachelor of Communication (Journalism) Bachelor of Creative Intelligence and Innovation | 8 | \$16,735 | Mar | 82.7 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 087780C | 44 |
| C10377 | Bachelor of Communication (Creative Writing) Bachelor of Creative Intelligence and Innovation | 8 | \$14,595 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 087781B | 44 |
| C10338 | Bachelor of Laws Bachelor of Creative Intelligence and Innovation | 8 | \$18,835 | Mar | 92.3 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 079765B | 44 |

| Bachelor of Engineering (Honours) Bachelor of Creative Intelligence and Innovation | | | | | | | | | | | | | | | | |
|--|---|----|----------|-----|-------|-------|----|--------------|-----|----|----|------|----|------|---------|----|
| C09076 | Biomedical | 10 | \$18,110 | Mar | 82 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084097B | 44 |
| C09076 | Civil | 10 | \$18,110 | Mar | 87.3 | 18/16 | 14 | 78 (GPA 3.1) | 3.3 | 19 | 89 | 15.5 | 31 | 1700 | 084097B | 44 |
| C09076 | Civil (with Construction specialisation) | 10 | \$18,110 | Mar | 84.2 | 17/15 | 13 | 72 (GPA 2.9) | 3.2 | 18 | 87 | 14 | 30 | 1640 | 084097B | 44 |
| C09076 | Civil (with Structures specialisation) | 10 | \$18,110 | Mar | 85.05 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084097B | 44 |
| C09076 | Electrical | 10 | \$18,110 | Mar | 82 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084097B | 44 |
| C09076 | Information and Communication Technologies Engineering | 10 | \$18,110 | Mar | 82 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084097B | 44 |
| C09076 | Mechanical | 10 | \$18,110 | Mar | 82 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084097B | 44 |
| C09076 | Mechatronic | 10 | \$18,110 | Mar | 82 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084097B | 44 |
| C09076 | No specified major | 10 | \$18,110 | Mar | 82 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084097B | 44 |
| C10351 | Bachelor of Nursing Bachelor of Creative Intelligence and Innovation | 8 | \$15,780 | Mar | 83.1 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 29 | 1620 | 088063B | 44 |
| C10352 | Bachelor of Advanced Science Bachelor of Creative Intelligence and Innovation | 8 | \$17,415 | Mar | 90 | 19/16 | 16 | 82 (GPA 3.3) | 3.4 | 19 | 92 | 16.5 | 32 | 1770 | 088064A | 44 |
| C10353 | Bachelor of Biomedical Physics Bachelor of Creative Intelligence and Innovation | 8 | \$17,080 | Mar | 85 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 088065M | 44 |

continued on next page

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE/A Level (UK) Best 4 A Level subjects / 3 A Level subjects only | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSC (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

CREATIVE INTELLIGENCE AND INNOVATION (CONTINUED)

| | | | | | | | | | | | | | | | | |
|--------|---|---|----------|-----|----|-------|----|--------------|-----|----|----|------|----|------|---------|----|
| C10354 | Bachelor of Medicinal Chemistry Bachelor of Creative Intelligence and Innovation | 8 | \$17,080 | Mar | 82 | 16/14 | 11 | 68 [GPA 2.7] | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 088066K | 44 |
| C10355 | Bachelor of Management Bachelor of Creative Intelligence and Innovation | 8 | \$15,245 | Mar | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 088067J | 44 |
| C10356 | Bachelor of Design in Animation Bachelor of Creative Intelligence and Innovation | 8 | \$15,780 | Mar | 83 | 17/14 | 12 | 70 [GPA 2.8] | 3.2 | 17 | 86 | 14 | 29 | 1620 | 088068G | 44 |
| C10359 | Bachelor of Communication (Digital and Social Media) Bachelor of Creative Intelligence and Innovation | 8 | \$14,595 | Mar | 86 | 18/15 | 14 | 76 [GPA 3.0] | 3.3 | 18 | 88 | 15 | 30 | 1680 | 088069G | 44 |

DESIGN, ARCHITECTURE AND BUILDING**Bachelor of Construction**

| | | | | | | | | | | | | | | | | |
|--------|---------------------------------|---|----------|-----|------|-------|----|--------------|-----|----|----|----|----|------|---------|----|
| C10214 | Construction Project Management | 8 | \$14,290 | Mar | 81.5 | 16/14 | 11 | 68 [GPA 2.7] | 3.1 | 17 | 84 | 13 | 29 | 1590 | 044183B | 48 |
|--------|---------------------------------|---|----------|-----|------|-------|----|--------------|-----|----|----|----|----|------|---------|----|

Bachelor of Design[#]

| | | | | | | | | | | | | | | | | |
|--------|--------------------------------|---|----------|-----|-------|-------|----|--------------|-----|----|----|------|----|------|---------|----|
| C10273 | Animation | 6 | \$15,780 | Mar | 79.4 | 16/13 | 10 | 64 [GPA 2.6] | 3.1 | 16 | 82 | 12.5 | 28 | 1560 | 074703A | 49 |
| C10004 | Architecture | 6 | \$16,095 | Mar | 86 | 18/15 | 14 | 76 [GPA 3.0] | 3.3 | 18 | 88 | 15 | 30 | 1680 | 044179J | 49 |
| C10306 | Fashion and Textiles | 6 | \$15,780 | Mar | 83.5 | 17/14 | 12 | 70 [GPA 2.8] | 3.2 | 17 | 86 | 14 | 29 | 1620 | 077334G | 50 |
| C10304 | Integrated Product Design | 6 | \$15,780 | Mar | 75 | 15/12 | 8 | 58 [GPA 2.3] | 2.9 | 15 | 79 | 11 | 26 | 1500 | 077331M | 51 |
| C10271 | Interior and Spatial Design | 6 | \$15,780 | Mar | 76.25 | 15/13 | 8 | 60 [GPA 2.4] | 3.0 | 15 | 80 | 11.5 | 26 | 1510 | 071631C | 51 |
| C10265 | Photography and Situated Media | 6 | \$15,780 | Mar | 70 | 13/11 | 5 | 50 [GPA 2.0] | 2.7 | 14 | 75 | 9 | 24 | 1430 | 067912F | 52 |
| C10308 | Visual Communication | 6 | \$15,780 | Mar | 84.7 | 17/15 | 13 | 72 [GPA 2.9] | 3.2 | 18 | 87 | 14 | 30 | 1640 | 077339C | 53 |
| C10341 | Landscape Architecture | 8 | \$16,095 | Mar | 79.5 | 16/13 | 10 | 64 [GPA 2.6] | 3.1 | 16 | 82 | 12.5 | 28 | 1560 | 080269G | 53 |

Bachelor of Property Economics

| | | | | | | | | | | | | | | | | |
|--------|--------------------------------|---|----------|-----|----|-------|---|--------------|---|----|----|------|----|------|---------|----|
| C10310 | Bachelor of Property Economics | 6 | \$14,290 | Mar | 76 | 15/13 | 8 | 60 [GPA 2.4] | 3 | 15 | 80 | 11.5 | 26 | 1510 | 079553C | 54 |
|--------|--------------------------------|---|----------|-----|----|-------|---|--------------|---|----|----|------|----|------|---------|----|

Honours Courses

| | | | | | | | | | | | | | | | | |
|--------|--|---|----------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|
| C09048 | Bachelor of Design (Honours) in Architecture | 2 | \$16,095 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 044180E | - |
| C09052 | Bachelor of Design (Honours) in Photography and Situated Media | 2 | \$15,780 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 068111J | - |
| C09055 | Bachelor of Design (Honours) in Interior and Spatial Design | 2 | \$15,780 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 071630D | - |
| C09064 | Bachelor of Design (Honours) | 2 | \$15,780 | Mar/July | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 079560D | - |
| C09060 | Bachelor of Design (Honours) in Fashion and Textiles | 2 | \$15,780 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 077330A | - |
| C09079 | Bachelor of Landscape Architecture (Honours) | 2 | \$16,095 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 080270D | - |
| C09061 | Bachelor of Design (Honours) in Visual Communication | 2 | \$15,780 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 077340K | - |
| C09056 | Bachelor of Design (Honours) in Animation | 2 | \$15,780 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 074705K | - |
| C09059 | Bachelor of Design (Honours) in Integrated Product Design | 2 | \$15,780 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 077332K | - |
| C09063 | Bachelor of Property Economics (Honours) | 2 | \$14,290 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 079555A | - |

Combined Degrees – Bachelor of Design and Bachelor of Arts in International Studies

| | | | | | | | | | | | | | | | | |
|--------|--|----|----------|-----|-------|-------|----|--------------|-----|----|----|------|----|------|---------|---|
| C10274 | Animation [#] | 10 | \$15,780 | Mar | 84.35 | 17/15 | 13 | 72 [GPA 2.9] | 3.2 | 18 | 87 | 14 | 30 | 1640 | 074704M | - |
| C10307 | Fashion and Textile Design [#] | 10 | \$15,780 | Mar | 85.1 | 17/15 | 14 | 74 [GPA 3.0] | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 077338D | - |
| C10305 | Integrated Product Design [#] | 10 | \$15,780 | Mar | 85.35 | 17/15 | 14 | 74 [GPA 3.0] | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 077333J | - |
| C10272 | Interior and Spatial Design [#] | 10 | \$15,780 | Mar | 83.4 | 17/14 | 12 | 70 [GPA 2.8] | 3.2 | 17 | 86 | 14 | 29 | 1620 | 071646G | - |

[#] Bachelor of Design (Animation, Architecture, Fashion and Textile, Industrial, Interior and Spatial, Photography and Situated Media, Visual Communication) applicants may be required to submit a portfolio and a personal statement.

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) [Best 4 A Level subjects / 3 A Level subjects only] | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSE (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

DESIGN, ARCHITECTURE AND BUILDING (CONTINUED)

| | | | | | | | | | | | | | | | | |
|--------|---|----|----------|-----|-------|-------|----|--------------|-----|----|----|------|----|------|---------|---|
| C10309 | Visual Communication [#] | 10 | \$15,780 | Mar | 88.35 | 18/16 | 15 | 80 (GPA 3.2) | 3.4 | 19 | 90 | 15.5 | 31 | 1720 | 077341J | - |
| C10266 | Photography and Situated Media [#] | 10 | \$15,780 | Mar | 85.5 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 068104G | - |

Combined Degree – Bachelor of Construction Project Management Bachelor of Arts in International Studies

| | | | | | | | | | | | | | | | | |
|--------|---------------------------------|----|----------|-----|------|-------|----|--------------|-----|----|----|------|----|------|---------|---|
| C10215 | Construction Project Management | 12 | \$14,290 | Mar | 85.9 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 047836A | - |
|--------|---------------------------------|----|----------|-----|------|-------|----|--------------|-----|----|----|------|----|------|---------|---|

Combined Degree – Bachelor of Property Economics Bachelor of Arts in International Studies

| | | | | | | | | | | | | | | | | |
|--------|--------------------|----|----------|-----|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C10320 | Property Economics | 10 | \$14,290 | Mar | 84.15 | 17/15 | 13 | 72 (GPA 2.9) | 3.2 | 18 | 87 | 14 | 30 | 1640 | 079556M | - |
|--------|--------------------|----|----------|-----|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|

EDUCATION

Bachelor of Education

| | | | | | | | | | | | | | | | | |
|--------|---|---|----------|-----|----|-------|---|--------------|-----|----|----|---|----|------|---------|----|
| C10350 | Bachelor of Arts Bachelor of Education | 8 | \$14,425 | Feb | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 087949E | 60 |
| C10209 | Bachelor of Arts in Educational Studies | 6 | \$14,425 | Feb | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 060168A | 60 |

Combined Degree

| | | | | | | | | | | | | | | | | |
|--------|---|----|----------|-----|-----|-------|-----|--------------|-----|-----|-----|-----|-----|------|---------|----|
| C10349 | Bachelor of Education Bachelor of Arts in International Studies | 10 | \$14,425 | Feb | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 087950A | 60 |
| C09082 | Bachelor of Arts Bachelor of Education (Honours) | 8 | \$14,425 | Feb | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 087951M | |

ENGINEERING

Bachelor of Engineering (Honours)

| | | | | | | | | | | | | | | | | |
|--------|--|---|----------|---------|-------|-------|----|--------------|-----|----|----|------|----|------|---------|----|
| C09066 | Biomedical | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |
| C09066 | Civil | 8 | \$18,110 | Mar/Jul | 85.3 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084098A | 64 |
| C09066 | Civil (with Construction specialisation) | 8 | \$18,110 | Mar/Jul | 82.2 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084098A | 64 |
| C09066 | Civil (with Structures specialisation) | 8 | \$18,110 | Mar/Jul | 83.05 | 17/14 | 12 | 70 (GPA 2.8) | 3.2 | 17 | 86 | 14 | 29 | 1620 | 084098A | 64 |
| C09066 | Civil and Environmental | 8 | \$18,110 | Mar/Jul | 85 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084098A | 64 |
| C09066 | Electrical | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |
| C09066 | Environmental | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |
| C09066 | Information and Communication Technologies Engineering | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |
| C09066 | Mechanical | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |
| C09066 | Mechanical and Mechatronic | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |
| C09066 | Mechatronic | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |
| C09066 | No specified major | 8 | \$18,110 | Mar/Jul | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084098A | 64 |

Bachelor of Engineering (Honours) Diploma in Engineering Practice

| | | | | | | | | | | | | | | | | |
|--------|--|----|-----------------------|----------|-------|-------|----|--------------|-----|----|----|------|----|------|---------|----|
| C09067 | Biomedical | 10 | \$18,110 [^] | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |
| C09067 | Civil | 10 | \$18,110 [^] | Mar/July | 85.3 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084099M | 68 |
| C09067 | Civil (with Construction specialisation) | 10 | \$18,110 [^] | Mar/July | 82.2 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 85 | 13.5 | 29 | 1610 | 084099M | 68 |
| C09067 | Civil (with Structures specialisation) | 10 | \$18,110 [^] | Mar/July | 85.15 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084099M | 68 |
| C09067 | Civil and Environmental | 10 | \$18,110 [^] | Mar/July | 85 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084099M | 68 |
| C09067 | Electrical | 10 | \$18,110 [^] | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |
| C09067 | Environmental | 10 | \$18,110 [^] | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |

[^] This published fee is based on 24 credit points per session, during the Diploma year the fee per session is based on 18 credit points.

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) [Best 4 A Level subjects / 3 A Level subjects only] | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S. Korea) | HKDSE | ISC (India) | AJSSC (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|---------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|---------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

ENGINEERING (CONTINUED)

| | | | | | | | | | | | | | | | | |
|--------|--|----|-----------|----------|----|-------|----|--------------|-----|----|----|----|----|------|---------|----|
| C09067 | Information and Communication Technologies Engineering | 10 | \$18,110^ | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |
| C09067 | Mechanical | 10 | \$18,110^ | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |
| C09067 | Mechanical and Mechatronic | 10 | \$18,110^ | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |
| C09067 | Mechatronic | 10 | \$18,110^ | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |
| C09067 | No specified major | 10 | \$18,110^ | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084099M | 68 |

Bachelor of Engineering Science

| | | | | | | | | | | | | | | | | |
|--------|--|---|----------|----------|------|-------|----|--------------|-----|----|----|------|----|------|---------|----|
| C10066 | Civil | 6 | \$18,110 | Mar/July | 85.3 | 17/15 | 14 | 74 [GPA 3.0] | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 033909D | 72 |
| C10066 | Electrical | 6 | \$18,110 | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 033909D | 72 |
| C10066 | Information and Communication Technologies Engineering | 6 | \$18,110 | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 033909D | 72 |
| C10066 | Mechanical | 6 | \$18,110 | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 033909D | 72 |
| C10066 | No specified major | 6 | \$18,110 | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 033909D | 72 |
| C10066 | Environmental | 6 | \$18,110 | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 033909D | 72 |
| C10066 | Mechatronic | 6 | \$18,110 | Mar/July | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 033909D | 72 |

Combined Degrees

| | | | | | | | | | | | | | | | | |
|--------|--|----|-----------|-----|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C09070 | Bachelor of Engineering (Honours) Bachelor of Business | 10 | \$18,110 | Mar | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084091G | - |
| C09074 | Bachelor of Engineering (Honours) Bachelor of Medical Science | 10 | \$18,110 | Mar | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084095D | - |
| C09072 | Bachelor of Engineering (Honours) Bachelor of Science | 10 | \$18,110 | Mar | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084093F | - |
| C09068 | Bachelor of Engineering (Honours) Bachelor of Arts in International Studies | 10 | \$18,110 | Mar | 80 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084089B | - |
| C10136 | Bachelor of Engineering Science Bachelor of Laws | 11 | \$18,835 | Mar | 92 | 19/17 | 17 | 86 [GPA 3.4] | 3.5 | 21 | 93 | 17 | 33 | 1810 | 040713B | - |
| C09069 | Bachelor of Engineering (Honours) Bachelor of Arts in International Studies Diploma in Professional Engineering Practice | 12 | \$18,110^ | Mar | 80.4 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084090J | - |
| C09071 | Bachelor of Engineering (Honours) Bachelor of Business Diploma in Professional Engineering Practice | 12 | \$18,110^ | Mar | 81 | 16/14 | 11 | 68 [GPA 2.7] | 3.1 | 17 | 84 | 13 | 28 | 1590 | 084092G | - |
| C09073 | Bachelor of Engineering (Honours) Bachelor of Science Diploma in Professional Engineering Practice | 12 | \$18,110^ | Mar | 80.1 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084094E | - |
| C09075 | Bachelor of Engineering (Honours) Bachelor of Medical Science Diploma in Professional Engineering Practice | 12 | \$18,110^ | Mar | 80.85 | 16/14 | 10 | 66 [GPA 2.6] | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084096C | - |

HEALTH

| | | | | | | | | | | | | | | | | |
|--------|---|---|----------|-----|------|-------|---|--------------|-----|----|----|----|----|------|---------|----|
| C10300 | Bachelor of Sport and Exercise Science | 6 | \$14,090 | Mar | 75.9 | 15/12 | 8 | 58 [GPA 2.3] | 2.9 | 15 | 79 | 11 | 26 | 1500 | 080087C | 82 |
| C10301 | Bachelor of Sport and Exercise Management | 6 | \$14,090 | Mar | 70 | 13/11 | 5 | 50 [GPA 2.0] | 2.7 | 14 | 75 | 9 | 24 | 1430 | 080086D | 82 |
| C10122 | Bachelor of Nursing [#] | 6 | \$15,780 | Mar | 75 | 15/12 | 8 | 58 [GPA 2.3] | 2.9 | 15 | 79 | 11 | 26 | 1500 | 019877B | 79 |
| C10360 | Bachelor of Health Science | 6 | \$14,090 | Mar | 70 | 13/11 | 5 | 50 [GPA 2.0] | 2.7 | 14 | 75 | 9 | 24 | 1430 | 088070C | 78 |

[#] Admission requirements: 1. For applicants applying to do the 2yr BN program with 24 credit point recognition, their degree must have been completed within eight years at the time of their commencement on the program and must be a health related degree. 2. All other applicants must meet the requirements for admission to a bachelor program
[^] This published fee is based on 24 credit points per session, during the Diploma year the fee per session is based on 18 credit points.

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) (Best 4 A Level subjects /3 A Level subjects only) | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSE (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|---|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|---|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

HEALTH (CONTINUED)

Honours Courses

| | | | | | | | | | | | | | | | | |
|--------|--|---|----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|
| C09057 | Bachelor of Sport and Exercise Science (Honours) | 2 | \$14,090 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 043289M | - |
| C09018 | Bachelor of Nursing (Honours) | 2 | \$15,780 | Mar/July* | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 015936F | - |

Combined Degrees

| | | | | | | | | | | | | | | | | |
|--------|--|----|----------|-----|------|-------|----|--------------|-----|----|----|------|----|------|---------|---|
| C10302 | Bachelor of Sport and Exercise Science Bachelor of Arts in International Studies | 10 | \$14,090 | Mar | 81.5 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 84 | 13 | 29 | 1590 | 080084F | - |
| C10303 | Bachelor of Sport and Exercise Management Bachelor of Arts in International Studies | 10 | \$14,090 | Mar | 81.5 | 16/14 | 11 | 68 (GPA 2.7) | 3.1 | 17 | 84 | 13 | 29 | 1590 | 080085E | - |
| C10123 | Bachelor of Nursing Bachelor of Arts in International Studies | 10 | \$15,780 | Mar | 79 | 16/13 | 10 | 64 (GPA 2.6) | 3.1 | 16 | 82 | 12.5 | 27 | 1560 | 026198M | - |

INFORMATION TECHNOLOGY

Bachelor of Science

| | | | | | | | | | | | | | | | | |
|--------|---|---|-----------|----------|------|-------|----|--------------|-----|----|----|----|----|------|---------|----|
| C10148 | Information Technology | 6 | \$18,455 | Mar/July | 78 | 16/13 | 9 | 62 (GPA 2.5) | 3.0 | 16 | 82 | 12 | 27 | 1540 | 040941A | 86 |
| C10345 | Bachelor of Science in Information Technology Diploma in Information Technology Professional | 8 | \$18,455^ | Mar/July | 78 | 16/13 | 9 | 62 (GPA 2.5) | 3.0 | 16 | 82 | 12 | 27 | 1540 | 084259M | 88 |
| C10229 | Games Development ^{##} | 6 | \$18,455 | Mar | 84.4 | 17/15 | 13 | 72 (GPA 2.9) | 3.2 | 18 | 87 | 14 | 30 | 1640 | 057197M | 86 |

Honours Courses

| | | | | | | | | | | | | | | | | |
|--------|---|---|----------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|
| C09019 | Bachelor of Science (Honours) in Information Technology | 2 | \$18,455 | Mar/July | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 046619G | - |
|--------|---|---|----------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|

Combined Degrees

| | | | | | | | | | | | | | | | | |
|--------|--|----|----------|-----|-------|-------|----|--------------|-----|----|----|------|----|------|---------|---|
| C10219 | Bachelor of Business Bachelor of Science in Information Technology | 8 | \$18,455 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 047835B | - |
| C10239 | Bachelor of Science in Information Technology Bachelor of Arts in International Studies | 10 | \$18,455 | Mar | 77.8 | 15/13 | 8 | 62 (GPA 2.5) | 3.0 | 16 | 81 | 11.5 | 27 | 1530 | 059726G | - |
| C10245 | Bachelor of Science in Information Technology Bachelor of Laws | 10 | \$18,835 | Mar | 92.25 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 064382G | - |

INTERNATIONAL STUDIES

| | | | | | | | | | | | | | | | | |
|--------|----------------------------|---|----------|-----|----|-------|---|--------------|-----|----|----|---|----|------|---------|----|
| C10264 | Bachelor of Global Studies | 6 | \$14,595 | Mar | 70 | 13/11 | 5 | 50 (GPA 2.0) | 2.7 | 14 | 75 | 9 | 24 | 1430 | 063940A | 94 |
|--------|----------------------------|---|----------|-----|----|-------|---|--------------|-----|----|----|---|----|------|---------|----|

LAW

Bachelor of Laws

| | | | | | | | | | | | | | | | | |
|--------|-----|---|----------|----------|----|-------|----|--------------|-----|----|----|----|----|------|---------|----|
| C10124 | Law | 8 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 013614G | 98 |
|--------|-----|---|----------|----------|----|-------|----|--------------|-----|----|----|----|----|------|---------|----|

Combined Degrees

| | | | | | | | | | | | | | | | | |
|--------|---|----|----------|----------|------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C10129 | Bachelor of Laws Bachelor of Arts in International Studies | 10 | \$18,835 | Mar | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 026195C | - |
| C10125 | Bachelor of Business Bachelor of Laws | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 008756B | - |
| C10136 | Bachelor of Engineering Science Bachelor of Laws | 11 | \$18,835 | Mar | 92.2 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 040713B | - |
| C10131 | Bachelor of Medical Science Bachelor of Laws | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 025797G | - |
| C10126 | Bachelor of Science Bachelor of Laws | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 009473E | - |

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

^{##} Applicants who have completed the 19050 Diploma of Information Technology (Games Development) at TAFE NSW receive 48 credit points of credit recognition (formerly RPL)

[^] This published fee is based on 24 credit points per semester, during the Diploma year the fee per semester is based on 18 credit points.

continued on next page

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) (Best 4 A Level subjects /3A Level subjects only) | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSE (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

LAW (CONTINUED)

| | | | | | | | | | | | | | | | | |
|--------|--|----|----------|-----|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C10245 | Bachelor of Science in Information Technology Bachelor of Laws | 10 | \$18,835 | Mar | 92.25 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 064382G | - |
|--------|--|----|----------|-----|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|

Combined Degrees – Bachelor of Communication and Bachelor of Laws

| | | | | | | | | | | | | | | | | |
|--------|-------------------------------|----|----------|----------|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C10378 | Creative Writing | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087782A | - |
| C10379 | Digital and Social Media | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087783M | - |
| C10380 | Journalism | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087786G | - |
| C10381 | Media Arts and Production | 10 | \$18,835 | Mar/July | 92.2 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 087787G | - |
| C10382 | Public Communication | 10 | \$18,835 | Mar/July | 92.25 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 34 | 1810 | 087788F | - |
| C10383 | Social and Political Sciences | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 087789E | - |

The Bachelor of Laws combined degrees do not contain a Practical Legal Training component. Please contact your UTS: I representative if you require further information. For more information about the non-law component of a combined degree, please refer to the listing in the relevant partner study area.

SCIENCE

| | | | | | | | | | | | | | | | | |
|--------|--|---|----------|-----------------------|-------|-------|----|--------------|-----|----|----|-----|----|------|---------|-----|
| C10115 | Bachelor of Biomedical Science | 6 | \$17,080 | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 026805D | 104 |
| C10172 | Bachelor of Biotechnology | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 026806C | 105 |
| C10174 | Bachelor of Forensic Biology in Biomedical Science | 6 | \$17,080 | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 049107G | 106 |
| C10244 | Bachelor of Forensic Science in Applied Chemistry | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 061246F | 107 |
| C10186 | Bachelor of Health Science in Traditional Chinese Medicine | 8 | \$16,095 | Mar/July [#] | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 023606B | 108 |
| C10158 | Bachelor of Mathematics and Computing | 6 | \$16,095 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 029389B | 109 |
| C10384 | Bachelor of Science in Analytics | 6 | \$16,095 | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 088438J | 115 |
| C10184 | Bachelor of Medical Science | 6 | \$17,080 | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 023607A | 111 |
| C10228 | Bachelor of Marine Biology | 6 | \$17,080 | Mar/July | 72.35 | 14/12 | 6 | 54 (GPA 2.2) | 2.8 | 14 | 77 | 10 | 25 | 1460 | 079735G | 109 |
| C10223 | Bachelor of Environmental Biology | 6 | \$17,080 | Mar/July | 71.3 | 13/12 | 5 | 52 (GPA 2.1) | 2.8 | 14 | 76 | 9.5 | 24 | 1450 | 079561C | 105 |
| C10275 | Bachelor of Medicinal Chemistry | 6 | \$17,080 | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084274A | 112 |
| C10346 | Bachelor of Biomedical Physics | 6 | \$17,080 | Mar/July | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084271D | 103 |

Bachelor of Advanced Science

| | | | | | | | | | | | | | | | | |
|--------|-----------------------------|---|----------|-----------------------|----|-------|----|--------------|-----|----|----|------|----|------|---------|-----|
| C10347 | Advanced Materials | 6 | \$17,415 | Mar/July [#] | 85 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084270E | 102 |
| C10347 | Environmental Biotechnology | 6 | \$17,415 | Mar/July [#] | 85 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084270E | 102 |
| C10347 | Infection and Immunity | 6 | \$17,415 | Mar/July [#] | 85 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084270E | 102 |
| C10347 | Pre-Medicine | 6 | \$17,415 | Mar/July [#] | 85 | 17/15 | 14 | 74 (GPA 3.0) | 3.3 | 18 | 87 | 14.5 | 30 | 1660 | 084270E | 102 |

Bachelor of Science

| | | | | | | | | | | | | | | | | |
|--------|------------------------|---|----------|----------|-------|-------|---|--------------|-----|----|----|-----|----|------|---------|-----|
| C10242 | Applied Chemistry | 6 | \$17,080 | Mar/July | 72 | 14/12 | 6 | 54 (GPA 2.2) | 2.8 | 14 | 77 | 10 | 25 | 1460 | 040705B | 112 |
| C10242 | Applied Physics | 6 | \$17,080 | Mar/July | 71.2 | 13/12 | 5 | 52 (GPA 2.1) | 2.8 | 14 | 76 | 9.5 | 24 | 1450 | 040705B | 112 |
| C10242 | Biomedical Science | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 040705B | 112 |
| C10242 | Biotechnology | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 040705B | 112 |
| C10242 | Chemical Science | 6 | \$17,080 | Mar/July | 72 | 14/12 | 6 | 54 (GPA 2.2) | 2.8 | 14 | 77 | 10 | 25 | 1460 | 040705B | 112 |
| C10242 | Environmental Sciences | 6 | \$17,080 | Mar/July | 71.35 | 13/12 | 5 | 52 (GPA 2.1) | 2.8 | 14 | 76 | 9.5 | 24 | 1450 | 040705B | 112 |
| C10242 | Mathematics | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 040705B | 112 |

[#] Mid-year intake may be considered on a case-by-case basis

| Course Code | Course Name | Course Duration (Semesters) | Course Fee (A\$/Semester) | Course Intake | ATAR | GCE A Level (UK) (Best 4 A Level subjects / 3 A Level subjects only) | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S. Korea) | HKDSE | ISC (India) | AJSSC (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|-----------------------------|---------------------------|---------------|------|--|----------------------|-----------|---------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|-----------------------------|---------------------------|---------------|------|--|----------------------|-----------|---------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

| SCIENCE (CONTINUED) | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------------|---|----------|----------|-------|-------|---|--------------|-----|----|----|------|----|------|---------|-----|
| C10242 | Medical and Molecular Biosciences | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 040705B | 112 |
| C10242 | Medical Science | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 040705B | 112 |
| C10242 | Nanotechnology | 6 | \$17,080 | Mar/July | 71.55 | 13/12 | 5 | 52 (GPA 2.1) | 2.8 | 14 | 76 | 9.5 | 24 | 1450 | 040705B | 112 |
| C10242 | Physics and Advanced Materials | 6 | \$17,080 | Mar/July | 72 | 14/12 | 6 | 54 (GPA 2.2) | 2.8 | 14 | 77 | 10 | 25 | 1460 | 040705B | 112 |
| C10242 | Statistics | 6 | \$17,080 | Mar/July | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 040705B | 112 |
| C10242 | No specified major | 6 | \$17,080 | Mar/July | 74.15 | 14/12 | 7 | 58 (GPA 2.3) | 2.9 | 15 | 78 | 10.5 | 25 | 1490 | 040705B | 112 |

| Honours Courses | | | | | | | | | | | | | | | | |
|------------------------|---|---|----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|
| C09020 | Bachelor of Science (Honours) in Mathematics | 2 | \$16,095 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 017876G | - |
| C09099 | Bachelor of Science (Honours) in Analytics | 2 | \$16,095 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 088440D | - |
| C09022 | Bachelor of Biotechnology (Honours) | 2 | \$17,080 | Mar/July | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 043283F | - |
| C09023 | Bachelor of Science (Honours) in Biomedical Science | 2 | \$17,080 | Mar/July | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 043284E | - |
| C09026 | Bachelor of Science (Honours) in Applied Chemistry | 2 | \$17,080 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 040707M | - |
| C09029 | Bachelor of Science (Honours) in Environmental Science | 2 | \$17,080 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 022683G | - |
| C09031 | Bachelor of Medical Science (Honours) | 2 | \$17,080 | Mar/July | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 040706A | - |
| C09035 | Bachelor of Science (Honours) in Applied Physics | 2 | \$17,080 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 040708K | - |
| C09046 | Bachelor of Science (Honours) in Nanotechnology | 2 | \$17,080 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 059184M | - |
| C09050 | Bachelor of Forensic Science (Honours) in Applied Chemistry | 2 | \$17,080 | Mar/July | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 061247E | - |
| C09078 | Bachelor of Biomedical Physics (Honours) | 2 | \$17,080 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 084272C | - |
| C09077 | Bachelor of Medicinal Chemistry (Honours) | 2 | \$17,080 | Mar/July# | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 084273B | - |

| Combined Degrees | | | | | | | | | | | | | | | | |
|-------------------------|---|----|----------|-----------|-----|-------|-----|--------------|-----|-----|-----|-----|-----|------|---------|---|
| C10169 | Bachelor of Biotechnology Bachelor of Business | 8 | \$16,095 | Mar/July# | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 041436K | - |
| C10385 | Bachelor of Science in Analytics Bachelor of Arts in International Studies | 10 | \$16,095 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 088439G | - |
| C10167 | Bachelor of Medical Science Bachelor of Arts in International Studies | 10 | \$16,095 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 043287B | - |
| C10163 | Bachelor of Medical Science Bachelor of Business | 8 | \$16,095 | Mar/July# | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 040712C | - |
| C10243 | Bachelor of Science Bachelor of Arts in International Studies | 10 | \$16,095 | Mar | 75 | 15/12 | 8 | 58 (GPA 2.3) | 2.9 | 15 | 79 | 11 | 26 | 1500 | 026202J | - |
| C10162 | Bachelor of Science Bachelor of Business | 8 | \$16,095 | Mar/July# | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 032310K | - |
| C10224 | Bachelor of Mathematics and Computing Bachelor of Arts in International Studies | 10 | \$16,095 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 067091E | - |
| C10164 | Bachelor of Health Science in Traditional Chinese Medicine Bachelor of Arts in International Studies** | 12 | \$16,095 | Mar | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 067517F | - |
| C09072 | Bachelor of Engineering (Honours) Bachelor of Science | 10 | \$18,110 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084093F | - |
| C09074 | Bachelor of Engineering (Honours) Bachelor of Medical Science | 10 | \$18,110 | Mar | 80 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084095D | - |

Mid-year intake may be considered on a case-by-case basis

** The Bachelor of Health Science in Traditional Chinese Medicine Bachelor of Arts in International Studies is only available through internal transfer after completion of the first year of study. Students wishing to undertake this combined degree should enrol in the Bachelor of Health Science in Traditional Chinese Medicine then apply for internal transfer.

| Course Code | Course Name | Course Duration (Session) | Course Fee (A\$/Session) | Course Intake | ATAR | GCE A Level (UK) (Best 4 A Level subjects /3A Level subjects only) | STPM (3 AL Subjects) | Matayom 6 | Senior High School Diploma (S Korea) | HKDSE | ISC (India) | AISSE (India) | IB | SAT 1 | CRICOS Code | Page Number |
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|
|-------------|-------------|---------------------------|--------------------------|---------------|------|--|----------------------|-----------|--------------------------------------|-------|-------------|---------------|----|-------|-------------|-------------|

| SCIENCE (CONTINUED) | | | | | | | | | | | | | | | | |
|----------------------------|---|----|----------|----------|-------|-------|----|--------------|-----|----|----|----|----|------|---------|---|
| C10126 | Bachelor of Science Bachelor of Laws | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 009473E | - |
| C10131 | Bachelor of Medical Science Bachelor of Laws | 10 | \$18,835 | Mar/July | 92 | 19/17 | 17 | 86 (GPA 3.4) | 3.5 | 21 | 93 | 17 | 33 | 1810 | 025797G | - |
| C09073 | Bachelor of Engineering (Honours) Bachelor of Science Diploma in Professional Engineering Practice | 12 | \$18,110 | Mar | 80.1 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084094E | - |
| C09075 | Bachelor of Engineering (Honours) Bachelor of Medical Science Diploma in Professional Engineering Practice | 12 | \$18,110 | Mar | 80.85 | 16/14 | 10 | 66 (GPA 2.6) | 3.1 | 17 | 83 | 13 | 28 | 1580 | 084096C | - |

| STUDY ABROAD PROGRAM | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---------|-----------|--|--|--|--|--|--|--|--|--|--|---------|---|
| C50006 | Study Abroad Undergraduate Program (1 session) | 1 | \$9,888 | Mar/July* | Minimum Entry Requirements: Successful completion of one full year of study at a recognised university. | | | | | | | | | | 012083D | - |
| C50006 | Study Abroad Undergraduate Program (2 sessions) | 2 | \$9,888 | Mar/July* | Minimum Entry Requirements: Successful completion of one full year of study at a recognised university. | | | | | | | | | | 018126E | - |
| C50009 | Australian Language and Culture Studies Program (1 session) | 1 | \$9,888 | Mar | Minimum entry requirements are as follows: The Australian Language and Culture Program Studies allows students who do not meet the English language requirements for Study Abroad or Exchange to study one to two sessions at UTS if they meet the English language proficiency level of IELTS 5.0 - 6.0 or equivalent. | | | | | | | | | | 012083D | - |
| C50009 | Australian Language and Culture Studies Program (2 sessions) | 2 | \$9,888 | Mar | Minimum entry requirements are as follows: The Australian Language and Culture Program Studies allows students who do not meet the English language requirements for Study Abroad or Exchange to study one to two sessions at UTS if they meet the English language proficiency level of IELTS 5.0 - 6.0 or equivalent. | | | | | | | | | | 018126E | - |

* Please contact UTS:International to confirm the commencement date.

Notes: Fees listed are correct for 2017 only and are subject to an increase each calendar year. All fees are listed for 24 credit points in a session unless otherwise stated.



Each university has its own terminology, grading system and calendar. To make it as easy as possible for you to use this course guide, we have defined some of our key terms below. If you require further information, visit our website

www.international.uts.edu.au

or contact us at

international@uts.edu.au

Academic adviser: a member of academic staff in a specific faculty who advises students to ensure they satisfy academic progression requirements.

Admission: the process of applying for, being made an offer to, accepting the offer of admission and being admitted to a course or program of study at the university.

Advanced standing: see credit recognition.

Assumed knowledge: additional knowledge specified by some courses as part of the entry requirements. This prior knowledge is often gained in specific subjects (such as physics or chemistry), or it may have been obtained elsewhere. If you do not have the required assumed knowledge, you may still be accepted, but a bridging course may be required.

ATAR (Australian Tertiary Admission Rank): the percentile ranking awarded to students upon successful completion of their Australian matriculation exams. Each undergraduate degree has a minimum ATAR requirement which must be met by students applying to study that course. Equivalent scores are calculated for many international qualifications. See pages 126-127 and 134-143 for further information or entry requirements specific to your course.

Bridging course: a course offered as extra-curricular study to provide students with the assumed knowledge required for certain degrees.

Campus: the university grounds, including the buildings.

Combined degrees: offer students the opportunity to concurrently study two programs from different academic areas and graduate with two degrees.

Course: the name given to the degree of your choice, eg Bachelor of Business.

Credit point: the unit of measure of workload for individual subjects (allocated based on the amount of work required in that subject). Credit points are gained by students enrolled in award courses when subjects are passed and when accumulated, credit points form one measure of the total requirements of a course. Most subjects at UTS are 6 to 8 credit points each.

Australian student visa regulations require international students to complete their course within the standard full-time duration. At UTS, the study load required to complete a course within the standard duration varies between 18 and 32 credit points per session, depending on your area of study and specialisation.

For more information about student visas, visit the Australian Government Department of Immigration and Border Protection website at www.border.gov.au

Credit recognition: (also known as 'advanced standing', 'recognition of prior learning' and in some cases referred to as 'exemption' or 'credit'): the process of recognising what an individual student already knows or can do, for credit towards a course. For more information, please go to page 132.

CRICOS code: an official code given to a course to confirm that the course is registered to be offered to international students.

Electives: some courses allow you to choose elective subjects outside your core study area as part of your course. Not all electives are available each session. Due to timetabling you may not always get first choice electives.

English language requirements: To be eligible for admission into an undergraduate course, you must demonstrate proficiency in written and spoken English if your previous education was not conducted in English. Please see page 127-128 for specific English language requirements for each course.

Fees: are charged per credit point, and the cost of each credit point will depend on the course you are studying (see www.uts.edu.au/future-students/international/essential-information/fees-information for the most up-to-date information on fees). The fees in this course guide have been calculated on a 24 credit point session in 2017, unless otherwise stated.

Lectures: classes that are taught in large groups, usually conducted in lecture halls. The lecturer will provide students with course material, which is often later discussed and debated in smaller tutorial groups.

Major: an area you choose to specialise in during your studies. Your course will be structured around a sequence of subjects which form this major. Students can choose other unrelated subjects to undertake in conjunction with majors subjects, but cannot graduate unless the criteria of their chosen major is met.

Pre-requisite: one or more units of subject/s, specified by the faculty board, that a student must already have completed before being eligible to enrol in a particular unit or course.

Sessions: the blocks of time during which classes run on campus. At UTS, an academic year has three sessions. The Autumn session runs from February/ March to July, the Spring session from July to November and the Summer session from November to March. There is no intake for the Summer session.

Sub-major: a group of subjects which, alongside the major, will form the structure of your course. The sub-major works the same way as your major in that there will be a specific number of required credit points that need to be met.

Subjects: units that cover different areas within your chosen course. They are a combination of core subjects (these are compulsory) and electives.

Subject outline: an official document that represents the statement of subject requirements that is authoritative for both the university and the students undertaking the subject. It includes details of the minimum essential requirements necessary to pass the subject, material and equipment that may be taken into an examination and may prescribe attendance and/or participation requirements.

Transnational: Delivery of Australian (or UTS) courses and qualifications overseas, allowing students to study Australian qualifications in their home country or region. Also known as offshore courses.

Tutorials: small classes of students, which provide a more personal, interactive teaching space for students and tutors to discuss, debate and ask any questions they may have about the course material.

Undergraduate: a student who is undertaking a bachelor's degree.

CONTACT UTS

UTS International offers advice and support to international students during the application process and throughout their studies at UTS. We are located at the City campus. Contact us at:

www.international.uts.edu.au

General enquiries:

international@uts.edu.au

outside Australia:

Tel: + 61 3 9627 4816

freecall within Australia:

1800 774 816

Application enquiries:

international.applications@uts.edu.au

Tel: + 61 2 9514 1531

Fax: + 61 2 9514 1530

Postal Address

UTS International
University of Technology Sydney
PO Box 123
Broadway NSW 2007
Australia

City campus address

UTS International
University of Technology Sydney
Level 3A, UTS Tower Building
15 Broadway, Ultimo

 [utsinternationalstudents](#)

 [utsint](#)

www.international.uts.edu.au


Australia

 FutureUnlimited

UTS CRICOS Provider Code: 00099F

UTS:INSEARCH CRICOS Provider Code: 00859D

The University of Technology Sydney (UTS) has used its best efforts to ensure that the information contained in this guide was correct and current as at April 2016. The information is provided in good faith as a guide and resource for new students. UTS accepts no responsibility for any error or omission. Any information contained in this guide is subject to change from time to time. You are advised to check the accuracy and currency of the information with the relevant faculty or unit within UTS, or with the relevant external organisation, before acting upon the information.