UTS
UNIVERSITY OF TECHNOLOGY, SYDNEY

INTERNATIONAL POSTGRADUATE

COURSE GUIDE 2016

www.international.uts.edu.au

WELCOME

Our global reputation is reflected in our university rankings, in which UTS has continually improved its position. UTS is also ranked in the top 30 most internationalised universities in the world by *Times Higher Education 2015*.

I'm pleased to introduce you to UTS; a world-class educational experience providing opportunities to broaden your academic, personal and professional horizons.

UTS warmly welcomes international students. With around 37,400 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 new creative and technology innovation industries hub.

The UTS campus offers three new iconic state-of-the-art facilities, including Australia's only Frank Gehry-designed building. The innovative, dramatic design and integrated technologies of these new facilities reflects UTS's position at the cutting edge of creativity, innovation and technology.

Inside these facilities, you will learn in classrooms, study pods and social hubs that support student and staff collaboration. The design of these new spaces supports the UTS Model of Learning, which offers a hands-on style of teaching and learning that builds practical skills and academic knowledge, challenging you to think critically and learn actively.

Our students also collaborate with industry, through our strong partnerships with companies and professional bodies. Our industry links also means our teachers are experts in the field, and our courses are innovative and industry-relevant.

UTS connections are also international, which ensures our students are well-equipped to operate in an international environment.

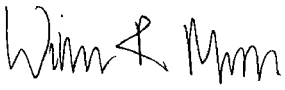
Our global reputation is reflected in our university rankings, in which UTS has continually improved its position and is now ranked in the top two per cent of universities globally. UTS is also ranked in the top 30 most internationalised universities in the world by *Times Higher Education* 2015.

At UTS, we believe a successful education should help foster personal growth. Social, academic and industry events provide opportunities for you to meet people and settle into university life. A variety of personal and 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 get involved in the wider Sydney community through a range of activities. You can also participate in our global leadership program BUiLD and our social venturing program SOUL to develop exciting new skills and experience.

As you read through the 2016 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 great global 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: Cleidi Senger (Brazil) and Le Dong Hai (Vietnam). Photo: Anna Zhu

UTS Dr Chau Chak Wing Building. Photo: Andrew Worssam

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

think change green do.

You'll be happy to know that this course guide has been produced using environmentally-friendly, vegetable-based ink. It is printed on recycled paper.

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**

AUSTRALIAN TECHNOLOGY NETWORK OF UNIVERSITIES

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.

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STUDY IN THE HEART OF SYDNEY

Sydney combines the downtown feel of a busy metropolis with a relaxed lifestyle. Framed by its famous harbour, sandy beaches and national parks, and suburbs with their own unique identity, the city is in easy reach of places to explore.

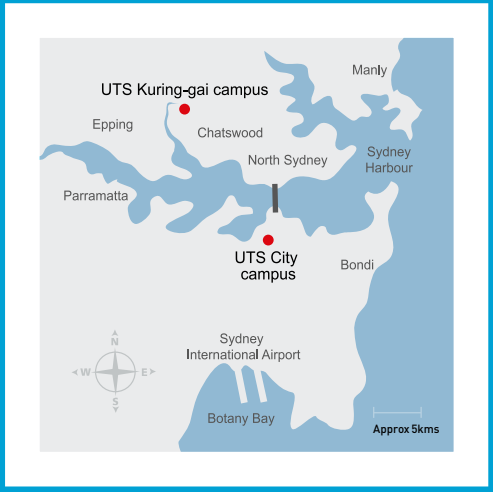
NO. 4

MOST LIVEABLE CITY FOR STUDENTS IN THE WORLD.

QS Best Student Cities 2015.

AUSTRALIAN POPULATION: 23 MILLION (ABS)

POPULATION OF GREATER SYDNEY: 4.5 MILLION (ABS)



Sydney brings together nearly 4.5 million people in an eclectic mix of cultures, races, religions and professions. Sydney offers a high standard of living, and the mild climate also allows Sydneysiders to enjoy leisure activities such as surfing, hiking or camping. The city also offers a rich calendar of entertainment, cultural activities and sporting events.

"I like the top notch living conditions, safety and opportunities, which make Sydney the best city to live in. I'm proud to say that I love being a Sydneysider. The best thing about studying at UTS is undoubtedly its location. UTS is right here at the heart of Sydney!"

SREEJITH NAMBOOTHIRI, INDIA
Master of Business Administration

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.

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 creative industries precinct, close to major design, architecture, advertising, fashion and media businesses, and film and television broadcasters. Almost 40 per cent of Australia's IT and creative industries are also located in Sydney.

Sydney is Australia's financial and business capital, the location of 40 per cent of Australia's largest companies and the regional headquarters for many multinationals.

UTS maintains strong relationships with local industry and the professions. Our connections with industry and wide networks help students develop their skills, gain valuable experience and make contacts to boost career opportunities.

UTS PROGRAMS OUTSIDE AUSTRALIA
UTS transnational programs provide students with the opportunity to study UTS courses in China. The programs have the same structure, quality and award as programs delivered at UTS in Sydney. For more information go to **www.uts.edu.au/future-students/international/transnational-programs**.

"I love Sydney, and I feel very much at home here in Australia. Sydney has a fantastic mix of different cultures and communities, along with an absolutely beautiful geography. The environment is very clean, people are kind, and there is always a vast array of social and cultural events to attend."

Nubia Rodriguez Contreras, Colombia
Master of Information Technology

Hamilton Lund; Destination NSW

SYDNEY'S CENTRAL BUSINESS DISTRICT

UTS CITY CAMPUS IS:

5 minute walk to Central Station, Chinatown and Darling Harbour

10 minutes by train to the Sydney Opera House

10 minutes' walk to cinemas, theatres, cafes, galleries, markets and live music venues

30 minutes by public transport to Bondi Beach

90 minutes by train to bushwalking, camping and rock climbing in the Blue Mountains

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

Credit: Anna Zhu

Ethan Rohloff, Destination NSW

Daniel Boud, Destination NSW

CHIPPENDALE
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 and installations.

DARLING HARBOUR
Darling Harbour is a short walk from campus, and surrounded by several restaurants. On the weekend, many enjoy the spectacular fireworks displays.

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

UTS RANKINGS

"UTS has continually improved its position in international rankings, and these ratings reinforce our global reputation and rapid progress towards our vision to become a world-leading university of technology.

Ultimately these rankings reflect our innovative and ambitious nature and practical research focus. Combined with ground-breaking campus developments and the university's location in the heart of Sydney's digital creative precinct, UTS is a first-rate choice for students both internationally and in Australia."

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

9TH IN AUSTRALIA
Times Higher Education World University Rankings 2014

1ST IN AUSTRALIA
21ST GLOBALLY
Times Higher Education Top 100 Under 50 Ranking 2015

28TH GLOBALLY
Top 100 most international universities, Times Higher Education 2015

TOP 250
Times Higher Education World University Rankings 2014

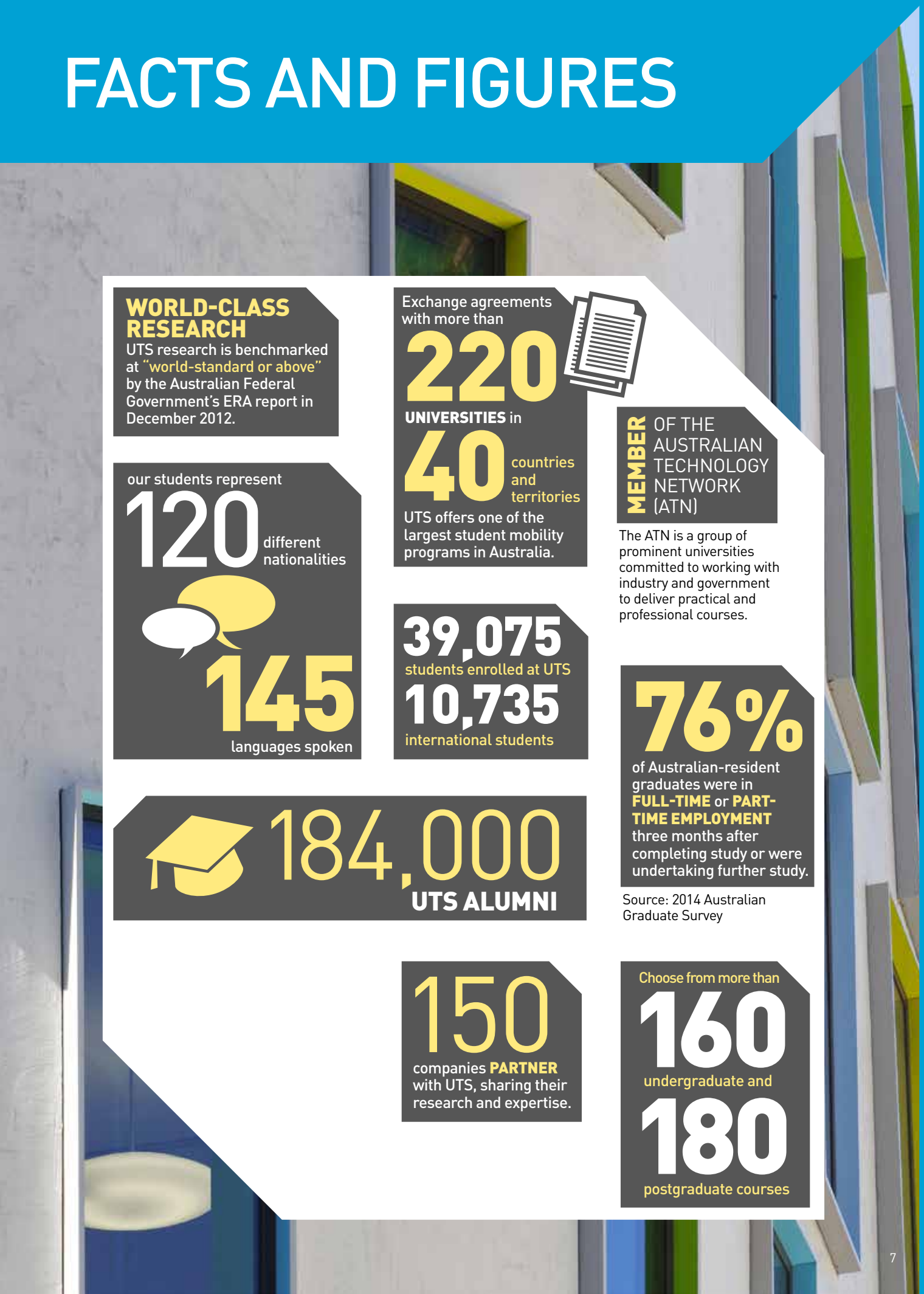
264TH
QS World University Rankings 2014

TOP 400
Shanghai Jiao Tong Academic Rankings of World Universities 2014

5 STAR
Rated in the QS Stars™ 2015

21ST GLOBALLY
QS Top 50 Under 50

FACTS AND FIGURES



WORLD-CLASS RESEARCH
UTS research is benchmarked at "world-standard or above" by the Australian Federal Government's ERA report in December 2012.

Exchange agreements with more than
220
UNIVERSITIES in
40 countries and territories
UTS offers one of the largest student mobility programs in Australia.

MEMBER OF THE AUSTRALIAN TECHNOLOGY NETWORK (ATN)
The ATN is a group of prominent universities committed to working with industry and government to deliver practical and professional courses.

our students represent
120 different nationalities
145 languages spoken

39,075 students enrolled at UTS
10,735 international students

76%
of Australian-resident graduates were in **FULL-TIME** or **PART-TIME EMPLOYMENT** three months after completing study or were undertaking further study.
Source: 2014 Australian Graduate Survey

184,000 UTS ALUMNI

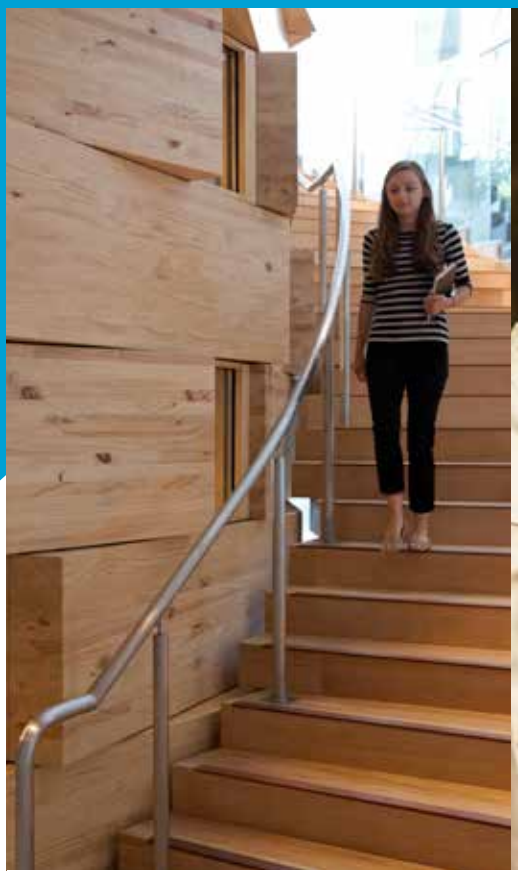
150
companies **PARTNER** with UTS, sharing their research and expertise.

Choose from more than
160 undergraduate and
180 postgraduate courses

Choose UTS

PRACTICE-BASED COURSES

UTS offers practical learning in cutting-edge facilities. With strong industry connections and many expert teachers, students are exposed to the most relevant and up-to-date knowledge and skills. Our students are equipped with as much hands-on experience as possible, making them attractive to prospective employers.



Courses at the **UTS Business School** offer a mix of real-world case studies, extensive group work and industry projects to help students apply their skills and knowledge in a workplace scenario. Students learn to draw on a range of key business disciplines to solve complex business problems.

UTS: Communication students have access to an array of production facilities, which offer the latest tools of the trade to develop skills in professional practice. Students learn through real-world case studies and are encouraged to take advantage of industry partnerships and undertake work experience as part of their degree.

SCAN WITH STELLAR TO HEAR WHAT OUR STUDENTS HAVE TO SAY!

UTS: Education integrates innovations in teaching and learning into the content of all courses, as well as how they are delivered. Taught by leaders in their area of expertise, students are exposed to up-to-date learning opportunities and access to guest lecturers and diverse organisations.

UTS: Design, Architecture and Building students have access to a variety of cutting-edge facilities such as purpose-built labs, workshops and innovative learning spaces. With a practical approach to learning, students will graduate with the skills, knowledge and hand-on experience sought by employers worldwide.

Renowned for its progressive teaching programs and applied research, **UTS: Engineering** has close links with industry and leading research organisations. Many teachers are also part-time practising professionals, making the teaching relevant, applied and global.

Choose UTS

UTS MODEL OF LEARNING

The UTS Model of Learning is a practice-oriented, globally-relevant and research-focused approach used to develop highly valued graduates for the global workplace. Underpinned by the UTS Model of Learning, the design of the new campus spaces enables students to experience creative, integrated and collaborative learning supported through the use of contemporary technologies.

UTS: International Studies exposes students to language and cultural studies, providing valuable experiences, cultural awareness and international connections valued by employers in the global workplace.

Various mentoring programs are available for **UTS: Law** students, including the First Year Peer Mentoring Program which connects new students with their peers and senior law students. The Academic Mentoring Program provides one-on-one, staff-to-student support and the High Achievers Mentoring Program matches top-performing students with influential members of the legal profession.

SCAN WITH STELLAR TO FIND OUT HOW YOU'LL LEARN AT UTS!

UTS: Science students develop practical skills in laboratories fitted with up-to-date scientific equipment. In the new Super Lab, touchscreen monitors and microphones enables multiple classes to operate concurrently. There are also break-out areas to encourage group work and informal meetings.

Hands-on experience is integrated throughout **UTS: Health** courses. Students practice their skills on state-of-the-art robotic patient simulators in our clinical labs, and have access to external clinical placements and sport and fitness industry internships.

UTS: Information Technology courses are practical, industry-focused and regularly updated. Lecturers maintain cutting-edge IT skills through regular involvement in consultancy work and research with industry, meaning subjects are designed around leading-edge and emerging areas of IT.

Choose UTS

LEARNING FUTURES

At UTS, students engage in activities designed to develop knowledge, skills and attributes needed to become a professional. Our unique approach to learning supports a seamless integration of the best of online and face-to-face on campus collaborative learning.

Srinivas Madhisetty

UTS partners with leading organisations that recognise the value of creativity and technology in driving business results. Learn from industry practitioners who share their up-to-date industry knowledge and skills. Apple Computer 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.

As a **research institution**, UTS has a reputation for practical innovation, providing relevant solutions to current national and international problems. UTS research focuses on six theme areas: Business Innovation; Creative Industries and Civil Societies; Sustainability and the Built Environment; Health Futures; Communication and Intelligent Systems; and Future Services, Industries and Productivity.

A range of **study spaces** across the UTS campus support informal and formal learning experiences and offer places for group collaboration and social hubs to relax. Many of these indoor and outdoor environments are equipped with power and WIFI access.

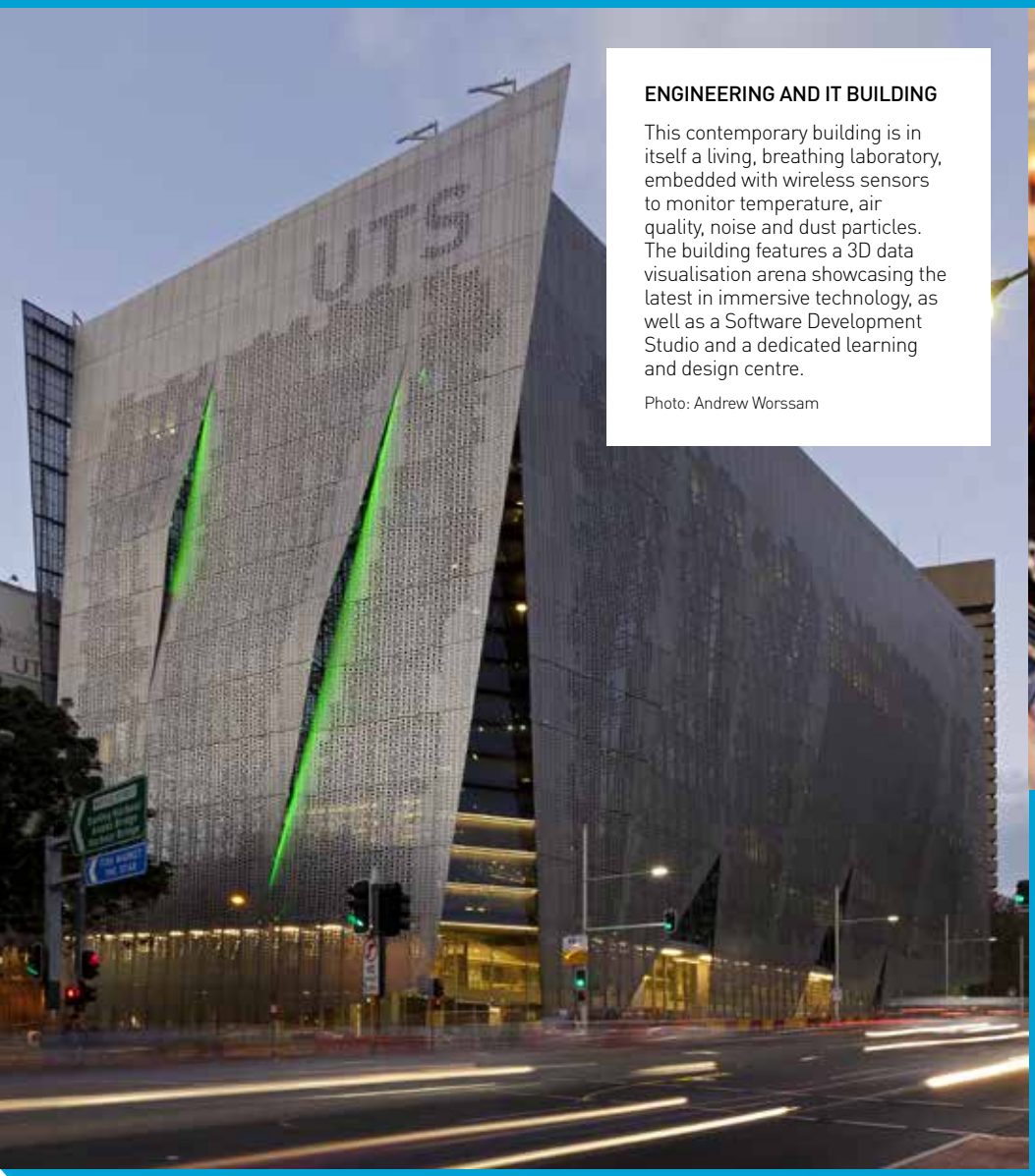
Combine a professional degree with the **Bachelor of Creative Intelligence and Innovation**. With a focus on conceptual thinking and problem-solving that drive creative, innovative and entrepreneurial outcomes, graduates will be sought after by employers around the world.

The **UTS Graduate School of Health** provides practice-based education and high impact research in the areas of clinical psychology, health policy, orthoptics and pharmacy. The school's research aims to improve the quality use of medicine for both individuals and communities.

Choose UTS

A WORLD-CLASS CAMPUS

UTS's iconic new buildings and refurbished facilities are shaping the future of learning through a new suite of spaces where students can learn, study, collaborate and socialise.



ENGINEERING AND IT BUILDING

This contemporary building is in itself a living, breathing laboratory, embedded with wireless sensors to monitor temperature, air quality, noise and dust particles. The building features a 3D data visualisation arena showcasing the latest in immersive technology, as well as a Software Development Studio and a dedicated learning and design centre.

Photo: Andrew Worssam

UTS LIBRARY

The UTS Library provides a mix of spaces to best meet students' study and research needs, such as group study areas and silent rooms. UTS is also the first university in Australia, and the eighth location worldwide to be gifted with a Chinese Library by the Government of the People's Republic of China. The China Library includes books, audio visual materials and multimedia displays, as well as reading and study areas.

Madame Cui Yuying, Vice Minister of China's State Council Information Office at the opening of the China Library. Photo: Australia China Relations Institute.

SCAN WITH STELLAR TO TAKE A TOUR OF OUR CAMPUS!

DR CHAU CHAK WING BUILDING

Australia's only Frank Gehry-designed building provides teaching, learning and research spaces for the UTS Business School. Primarily for postgraduate students, the building includes oval classrooms, seminar rooms, research centres and study pods to facilitate collaboration and innovative thinking.

Photo: Andrew Worssam

UTS ALUMNI GREEN

The Alumni Green is a vibrant, tree-lined city space that forms a central meeting place for the university community. Offering three distinct zones, it has informal seating areas with power outlets where students can study or relax, and provides room for events and activities like table tennis and picnic lunches.

Photo: Andrew Worssam

SCIENCE AND GRADUATE SCHOOL OF HEALTH BUILDING

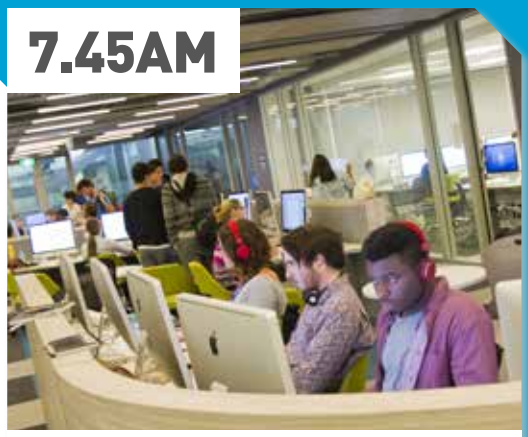
Overlooking the Alumni Green, this building provides a mix of collaborative teaching spaces for the Faculty of Science and Graduate School of Health. Facilities in the new building include advanced specialist labs and a Super Lab. With capacity for 200 students, it is one of the first multi-disciplinary Super Labs in the world, where a range of sciences can be taught simultaneously using advanced AV technology.

Photo: Andrew Worssam

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.

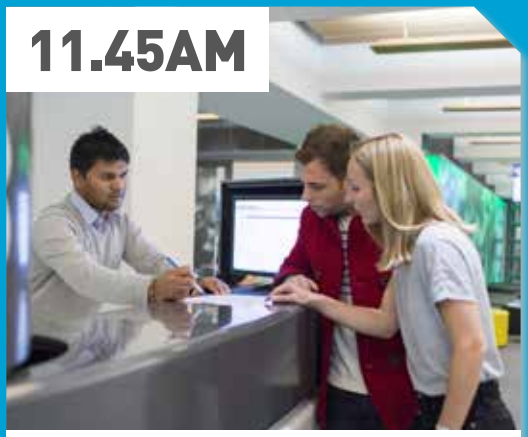
9.30AM

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

10.15AM

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

11.45AM



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

12.30PM

Join your friends for a social game of sport at the Milbourne Sports Hall, or enjoy a work out at the fitness centre.

1.45PM

Refuel at a variety of eateries on campus such as Penny Lane Bar & Café, DAB Café or takeaway outlets in The Underground.

3.00PM

Relax on Alumni Green between classes or play a game of ping pong.

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.

6.45PM

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

9.00PM

Catch-up after class in our study spaces.

11.15PM

Photo: Natalie Clancy and Maddison Reynolds

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

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, UTS Residencies and Central Station.
A Security Shuttle Bus also runs 7 nights a week from 6.30pm to 2am.

CONNECT. LIVE. LEARN

UTS offers a range of support services for students, many of which are free. You can make an appointment with a doctor, get assistance writing and speaking English and help with assignments. Make use of these services from your first day at university.

ORIENTATION www.orientation.uts.edu.au

The UTS Orientation program welcomes you to university life and helps you to get the most out of your student experience. Discover the services available, tips on living in Sydney and meet new friends.

"Orientation was very helpful – because you are in a new place and a new university, the Orientation program is a way to link new students to the university. The program has so many activities, so you can also connect to Sydney."

Jorge Armas Valdivia, Peru
Master of Project Management

PEER NETWORK www.uts.edu.au/current-students/opportunities/community-and-leadership-programs

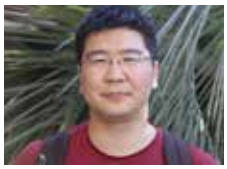
Peer Networkers are student volunteers who are there to help new students when they first arrive on campus and throughout each semester. The Peer Network also encourages students to connect with others from Australia and around the world through the weekly Peer Network Café.

"When I came to university, the Peer Networkers helped me, and now I'm a Peer Networker. We help out during Orientation and every Thursday there is the Peer Network Café, which is a good way for international students to make friends."

Wendy Shi, China
Bachelor of Business (Management)

UTS INTERNATIONAL www.international.uts.edu.au

The UTS International Student Centre, provides you with face-to-face contact to answer your enquiries regarding studies, administrative issues and living in Sydney.



"I always have a really good experience at the International Student Centre; if I need any help or if I don't understand the information online I usually visit the Student Centre and ask the staff there."

Utzii Batmunkh, Mongolia
Master of Engineering (Energy Planning and Policy)

AN OPEN & RESPECTFUL ENVIRONMENT www.uts.edu.au/current-students/support

UTS is a diverse community, welcoming many different cultures and faiths. There is a chaplaincy service, which includes Baha'i, Buddhist, Christian, Jewish and Islamic chaplains, as well as clubs and societies offering spiritual support.

"UTS provides a multi-faith service so you can perform your prayer any day. There are also societies you can join which run several programs; you can have friends from different countries and at the same time practise your religion."

Muhammad Anshar, Indonesia
Doctor of Philosophy in Computer Systems

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

UTS provides free English language and academic literacy skills assistance to students. Services include weekly study, reading and speaking skills workshops, writing clinics, daily drop-in consultation. Practise speaking English with staff and student volunteers through the daily Conversations@UTS sessions.

"I really needed to practise my speaking skills so I used the Conversations@UTS classes at the HELPS centre. It's very relaxed and the people are very easy going. It helps you build your confidence, so when you are in front of class doing a presentation you already know what to say and how to express yourself."

Ricardo Guerra, Ecuador
Master of Engineering Management

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

U:PASS is a study group facilitated by senior students who have done well in a subject, tutoring more junior students. Within a session, you may review lecture notes, participate in problem solving activities or prepare for exams.

"U:PASS leaders don't teach like a normal session. If you bring some problems, they solve the problem together with you, not for you. They give you the skills and the ideas, which is more helpful, rather than giving you the solution."

Sagar Bhandari, Nepal
Bachelor of Engineering Diploma in Engineering Practice (Mechanical and Mechatronics)

HEALTH SERVICE www.uts.edu.au/current-students/support

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

"I took advantage of medical services at UTS; I always used to go to the doctor here. It was valuable to know that you could go to a place that was easy because it was just at the university. I also knew other people who were going to the same doctors, so it was a recommendation as well."

Janna Jungclaus, Germany
Bachelor in Arts in Communication (Information Management)

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

UTS counsellors are university-trained psychologists or social workers who are available to help with a wide range of personal, relationship, psychological, study and administrative difficulties. .

"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. They were worried and decided to talk to my subject coordinators to extend my assignment due dates. That really helped me to pass my assignments."

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

KICK START @UTS

The KickStart@UTS program is designed especially for new international research degree students. The program welcomes students to the language and cultural aspects of research study at UTS, as well as information on the various sources of support available to assist students in their research study.

CONNECT. LIVE. LEARN

COMMUNITY CONNECTIONS www.communityconnections.uts.edu.au

Community Connections encourages local and international students to meet friends, discover the city and engage with the community of UTS and Sydney, through day trips, cultural events 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

There's always something exciting happening on campus – free weekly barbecues, bands, festivals and club activities means that you can get involved in university life, connect and socialise with your peers. Choose from over 100 clubs covering a range of sporting, cultural, political and religious interests.

"I am part of three clubs because I enjoy being social with others, I like to meet new people and interact with them. Most importantly you get to meet loads of people from different nationalities and backgrounds."

Stephan Stevnsborg, Denmark
Bachelor of Management in Tourism

SPORT AND RECREATION www.activateuts.com.au

Take advantage of the great outdoors – join an adventure group to learn how to windsurf, scuba dive and more. On campus, join weekly team sport competitions in our Milbourne Sports Hall, or work out in the full-equipped fitness centre.

"I usually book the Sports Hall in advance to play badminton with my friends during the week and on the weekends we all play indoor cricket. There are also social sports competitions during the week where anyone can drop in and join a team to play. I really enjoy going there as it allows me to get away from studies and helps me relax."

Asif Hassan, Bangladesh
Bachelor of Engineering (Civil and Structural)

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

UTS celebrates diversity – and a safe, nurturing environment to encourage all students to feel valued. If you have financial difficulties, a disability or an ongoing medical condition, which may affect your study, the UTS Special Needs Service can provide advice and services. Confidential advice and support can also be provided by various university groups if you encounter any problems on the grounds of harassment.

"I enjoy coming to UTS every day to study and work on assignments. UTS offers an incredible campus environment, which is open 24 hours a day. The staff are also very supportive, and committed to helping students across the university."

Gerardo Contreras Vacca, Colombia
Master of Business in Marketing

BEYOND UTS INTERNATIONAL LEADERSHIP DEVELOPMENT

BUiLD

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

BUiLD provides you with a range of opportunities, locally and internationally, which will help you to develop your leadership potential. BUiLD takes you beyond your degree, giving you the chance to explore issues of social enterprise, sustainability and social justice.

The program will equip you with the skills and tools to kick-start a meaningful career through a range of workshops, seminars, guest lectures, international relations events, networking sessions and overseas opportunities.

On-campus events have previously included inspirational speakers such as:

> Senator Sekai M Holland MP, Zimbabwe, Human Rights Activist and UTS Alumna

> Avis Mulhall, Creator Think Act Change and Co-founder Creative Nation

> Tim Silverwood, Ocean Conservationist and Founder Take3 Clean Beach Initiative

> David Batstone, founder of Not for Sale social enterprise and sustainable solutions

Students also have the opportunity to apply for travel grants to participate in short-term international opportunities. The overseas programs range from summer schools and experiential learning programs, to conferences and volunteering opportunities.

These have previously included:

> **University for Peace in Costa Rica** – A four-week Winter School and Non-Government Organisation (NGO) Work Experience delivered in partnership with the United Nations mandated University for Peace, giving students the opportunity to study issues of human security and work in a local Costa Rican community development NGO.

> **Sport for Development in Kenya and the Maldives** – A four week volunteering placement shaping the lives of the next generation of Kenyans through sport.

> **Midwifery in Indonesia: Improving Maternal Health** – A challenging experiential learning program giving our students the opportunity to explore firsthand the challenges of contemporary midwifery practice and maternity service provision in Indonesia.

> **Sun Yat-sen International Summer Program in China** – A three-week program offering students the opportunity to learn about the historical, cultural and business aspects of the Pearl River delta in Southern China.

> **40K Globe: Social Entrepreneurship in India** – A four-week internship providing students with grass roots training in social business.

"The Changemakers program I went on to Vietnam recently was really well structured. It was quite a diverse group of students that went over. I have a particular interest in human rights – especially for children and youth. But we also had some people doing business and science, and we touched on that as well.

It's definitely encouraged my thinking in terms of what I want to do when I graduate. It's also encouraged my interest in going to South-East Asia and working there – something I never would have considered before.

I would advise other students to join BUiLD. I've told so many already – it's such a good opportunity. The fact that the programs are all within semester break is great. And you can apply for travel grants, which means that you don't have to save up a lot of money for it."

Linnea Wastberg, Sweden
Bachelor of Arts in Communication (Social Inquiry)

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.

MONIQUE RYAN
Careers Consultant (International)
UTS Careers
Accomplish Award

"Accomplish Award prepares international students for the demands of the Australian work-force by complementing their university studies with practical workshops and industry based placements.

A high percentage of international students who have participated in the program are now employed either full time or part time, with many of these students working in a field directly related to their degrees."

DIANE LATTA
Finance and Fundraising Officer
National Parks Association of NSW

"The internship program gives international students a great opportunity to get some practical work and to soak up the culture of the way offices run in New South Wales. I start them off by going back to the basics of bookkeeping, and I give them problems and challenges and they work their way up to our annual finance reporting. They find it really interesting and it gives them more self-confidence and a lot of basic skills that they don't necessarily pick up being at uni."

LUCIE DA GRACA, FRANCE
Master of Business in Marketing
Completed Working Solutions program (now Accomplish Award)
Currently working as Digital Marketing Assistant at Open Colleges

"The program included a series of workshops over several weeks. It really helped me to prepare the best to start my career. We learnt how to do a resume, cover letter, how to network, but also how to integrate in the Australian workplace. And it also helped me to find a great internship – that was probably the best part."

Early in your degree

ARE YOU WORD PERFECT?

Ensure your language skills are at a professional level by practising as much as possible. Contact HELPS for free support with written and spoken English and join **Conversations@UTS** to build your confidence.

START CASUAL

Get your first taste of qualified work: complete your profile on **StudentJobs@UTS** to be considered for casual or part-time roles on campus, building work-ready skills while just minutes from lectures.

STEPPING OUT TO WORK?

As you learn, use your knowledge and **develop your skills** in a professional environment – all UTS faculties have strong industry connections and selected courses at UTS offer work placement, allowing you to make your own industry connections.

Mid-way through your degree

DON'T MISS OUT!

There are a range of careers events held throughout the year, designed to prepare you for paid employment and the application process. Check the Careers Event Calendar regularly at **www.careers.uts.edu.au**

LEND A HAND

Any recruiter will tell you that volunteering in your area of expertise is the best way to get a feel for the sector, develop skills and build connections. Not to mention you're on hand to apply if a paid position appears! Visit UTS's **Vacation, Internships and Voluntary Work Fair**, or search the Careers Service's **job vacancy board** for vacation work or internship opportunities.

LEADERSHIP MATERIAL

Stand out from other graduates by sharpening your leadership skills. **BUiLD** is a free program for all students, allowing you to develop your potential and broaden your horizons with access to local and international internship and volunteering opportunities.

Final year of your degree

ARE YOU WORK READY?

The **Accomplish Award** program aims to increase your employability skills and prepare you for the Australian workplace. A series of workshops develops your communication and networking skills while some internships are available for penultimate or final year students.

DO YOU KNOW WHAT YOU NEED TO KNOW?

UTS's Aussie Rules half-day workshop provides international students with information on support services available at UTS, including language and study support as well as advice on adapting to the Australian workplace. Other sessions offered may include international student alumni panels and information from professional associations.

GET CONNECTED

UTS has many extremely active alumni networks around the globe comprising recent and seasoned graduates. Explore the 'networks' on our **Alumni** website for the best ways to connect with these groups and to expand your professional network in Australia or off-shore.

SCHOLARSHIPS

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

AUSTRALIAN GOVERNMENT SCHOLARSHIPS

An initiative of the Australian Government to promote education, cooperation and development in the Asia-Pacific region, these scholarships include:

AUSTRALIA AWARDS 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 contribute to the development needs of their home countries.

ENDEAVOUR POSTGRADUATE SCHOLARSHIPS

Funded by the Department of Education and Training, Endeavour Postgraduate Scholarships offer funding for high-achieving international students who have been accepted to study a Master's or PhD at UTS. You must gain admission to UTS before applying for this scholarship and must be from a partner country with links to the Endeavour Program.

UTS INTERNATIONAL ACADEMIC EXCELLENCE SCHOLARSHIP

UTS International is offering scholarships for commencing international students enrolling in postgraduate coursework programs in 2016. These are awarded solely on the basis of academic merit. All international students commencing a postgraduate coursework program in 2016 will be automatically considered for these scholarships. They are valued at A$2,000, to be credited towards the first semester's tuition fees.

A number of countries also offer scholarships or sponsorship to their citizens who wish to study in Australia, including study abroad programs. Check with your home government to see if you are eligible for a scholarship or financial aid to support your studies at the University of Technology Sydney (UTS). You can also visit our website **www.uts.edu.au/international/scholarships** for further information.

All scholarship applications are competitive. They 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.

Please see the faculty pages for details of faculty-specific scholarships. UTS will be launching a new scholarships/grants program for students commencing study in 2016. For more information about all scholarships offered to international students at UTS, visit: **www.uts.edu.au/international/scholarships**

LE DONG HAI, VIETNAM

Master in Engineering
Australia Awards Scholarship recipient

"The Australian Government has funded my study here at UTS in Sydney, Australia. I think the scholarship has provided me with a great start to be able to study here at UTS, an advanced university in Australia, as well as in the world. I think the course I study has already enhanced my personal qualities, and I really enjoy my course.

I would say UTS is known as young and dynamic modern university, and keeps changing all the time to create a new future. I'm very proud to be a part of UTS."

FEEL AT HOME

The UTS Housing Service provides support for UTS students, including information and assistance on UTS residences and a range of private accommodation options.

UTS-OWNED ACCOMMODATION

UTS has five residences available to UTS students, all close to the City campus.

> Geegal is a purpose-built group of townhouses accommodating 57 students
> Bulga Ngurra is a modern apartment building accommodating 111 students
> Gumal Ngurang is a modern apartment building accommodating 252 students in studio, one-bedroom or shared apartments
> Blackfriars offers self-contained rooms for postgraduate research students, in a small heritage house
> Yura Mudang has 720 beds comprising studio and shared apartments.

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 share), with shared kitchens, bathrooms and living areas. Apartments are fully-furnished and rent includes gas, electricity, water bills, cabled internet in bedrooms and limited internet access in communal areas.

You will need to provide your own bed linen and cooking equipment. Rent fees are different for each residence, and there is a non-refundable application fee of A$35 (subject to change). For more information, please visit the Housing website: **www.housing.uts.edu.au**

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

UTS Housing accommodates over 1140 students. This diverse community is made up of 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.

FEEL AT HOME

RENTING PRIVATE ACCOMMODATION

Some international students plan to stay with relatives or friends in Sydney, and others rent 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 close to UTS campuses, visit **www.uts.studystays.com**

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 come with a residential or tenancy agreement. If there are points you are unsure of, 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$18,610 a year to fund their living costs in Australia.

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 have to budget for the registration admin fee (A$35), the acceptance fee (A$120), the bond fee (A$850), two weeks rent in advance and any personal items you need to purchase.

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$220 – $372	A$11,440 – A$19,344
	Groceries (eg. food, drinks, toiletries)	A$100	A$5200	A$100	A$5200
	Internet/Phone (mobile)	A$14	A$728	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$16	A$832	A$16	A$832
	Transport costs	A$30	A$1560	A$10	A$520
	Total estimated ongoing costs	**A$380 – A$510**	**A$19,760 – A$26,520**	**A$336 – A$498**	**A$17,472 – 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 most likely be twin share.

"Living in Gumal has been a very pleasant experience. The building is a part of the quadrant complex in the heart of the city. Lively places such as Darling Harbour, Glebe and Newtown are just minutes away.

As a person who enjoys living in shared flats, Gumal was my first choice. It has all the modern facilities yet it retains that homely feeling. Furthermore, the Gumal rooftop is the perfect place to sit in the sun and get some reading done while barbecuing the sustainably grown vegetables from our rooftop garden.

Having been in Sydney for three years, I can safely say that it's nearly impossible to find a place that offers such affordable rent while providing all these facilities."

FAREED USMANI, PAKISTAN
Bachelor of Engineering (Electrical)

UTS:
ANALYTICS AND DATA SCIENCE

The Master of Data Science and Innovation addresses the global talent gap for people with analytics and data science knowledge by exploring diverse industry perspectives and integrating data value with human values to shape future practice.

> Engage in **collaborative learning** with professionals from various fields with the **Master of Data Science and Innovation**. Develop new ways of thinking, interpreting and applying data through combining skills, experience and creative inputs, within and across industries.

> Develop your **creative thinking** skills to confront contemporary challenges. **Create innovative opportunities** and future possibilities through analysis and interpretation of complex data and human concerns.

> Explore **real-world projects** and actual data sets with coursework and **iLab industry placement**. Design your own investigation for your current industry or a chosen discipline of interest.

> **Develop specialist skills that are in-demand** for your chosen industry and use them to shape existing practices, or **carve out new opportunities** and unique professional capabilities.

> **Discover new insights** by framing informed strategic questions, analysing, interrogating, visualising and communicating data's value to direct and **lead organisations** and teams at the highest executive level.

> Immerse yourself in Sydney's creative precinct and UTS' leading-edge campus. Experience **contemporary online and face-to-face learning** in the heart of the city.

DR THERESA DIRNDORFER ANDERSON

Course Coordinator: Master of Data Science and Innovation

Connected Intelligence Centre

"Meeting the challenges of the data explosion faced by so many organisations involves both new ways of working with and thinking about data. By taking a transdisciplinary approach to the study of data and analytics, the Master of Data Science and Innovation will provide the opportunity for students to pursue a variety of emerging careers in this exciting and continuously evolving data landscape. Through in-class and industry-based learning, the program engages students in real-life and emerging contexts and equips them with the creative and analytic capacities needed to transform data into meaningful insight."

SOOHAN KIM

Solutions Manager, Contexti

Big Data Platform Service

"As industries develop their analytics maturity, there is fast growing requirement for talented data scientists and analysts. Companies demand people who can derive insights from data, who can drive the transition to being a data-driven enterprise.

Whether you aspire to be a data scientist, analytics manager or a business-leader with analytical depth, the transdisciplinary approach of this course caters for all roles in the spectrum. It remains difficult to find analysts with a mix of quantitative skills and ability to create and communicate a story, something which the MDSI course covers very well."

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).

MASTER OF DATA SCIENCE AND INNOVATION Ⓦ

COURSE DESCRIPTION

The Master of Data Science and Innovation (MDataScInn) is a world-leading program of study in analytics and data science.

Taking a trans-disciplinary approach, the MDataScInn utilises a range of perspectives from diverse fields and integrates them with industry experiences, real-world projects and self-directed study, equipping graduates with an understanding of the potential of analytics to transform practice. The course is delivered in a range of modes, including contemporary online and face-to-face learning experiences in UTS' leading-edge facilities.

Work experience/industry placement is an important component of the course.

This course has been developed as a response to a global talent gap for people with data science knowledge, as identified and reported by the McKinsey Global Institute study (2011). The study predicted a shortfall of nearly 200,000 data scientists by 2018 and 1.5 million managers with the capability to make decisions using big data for the United States alone.

The dramatic growth of data in every conceivable industry from oceanography to market research presents another major driving force in generating unprecedented global demand for a data science skill set.

Course code: C04293
CRICOS code: 084268K
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$16,270 per semester (See page 150 for further information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Data sciences practices, leading data science initiatives and innovation labs.

COURSE STRUCTURE

Year 1
Data Science for Innovation
Statistical Thinking for Data Science
Data, Algorithms and Meaning
Select 12 credit points from the following:
Electives (Data Science and Innovation)
iLab 1

Year 2
Project Managing Data Driven Solutions
Data Visualisation and Narratives
Data Driven Decision Making
Select 12 credit points from the following:
Electives (Data Science and Innovation)
iLab 2

CAREER OPPORTUNITIES

The course prepares students to participate in a variety of emerging careers with the growth of data science; the data griot, data analyst, data artist, data journalist, mobile behaviour analyst, data-driven policy expert, advertising insight and online community manager to name a few. While other offerings also provide the basis for these careers, this course provides an additional level of expertise, targeting professionals who have the desire to lead teams and organisations at the chief executive level.

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 BUSINESS SCHOOL

MBA • accounting • accounting information systems • accounting and finance • arts management • not-for-profit and social enterprise management • event management • finance • human resource management • management • marketing • quantitative finance • sport management • strategic and supply chain management • tourism management

We are not in the business of sameness, but in setting you apart. We collaborate with business so you gain real insights and different perspectives. Your studies will equip you to meet future challenges and opportunities.

KNOWLEDGE WITH IMPACT

> Learn in the **Dr Chau Chak Wing Building** designed by Frank Gehry, one of the world's most influential architects. As the new headquarters for UTS Business School, the building will become an icon not only for UTS, but also for Australia, as a symbol of creativity and future education.

> 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.

> Join a **top-ranked program**. UTS Business School is ranked in the top 100 for Accounting and Finance and in the top 150 for Economics and Econometrics in the 2014 QS World University Subject Rankings.

> Choose from **1.5 year specialist Master degrees** across all fields of business or **2 year Extension Master degrees** in Accounting, Finance, Human Resource Management, Strategic Supply Chain Management, Management and Marketing.

> Our 2 year **Master of Business Administration** program combines the choice of 11 major specialisations with managerial skill and knowledge development.

> Learn from international and national **teaching and research award-winning academics**.

> Benefit from an **active UTS Postgraduate Business Student Society** providing networking, social, academic and career activities.

IN 2014 UTS BUSINESS SCHOOL HAD:

4375	postgraduate coursework students
2480	international postgraduate coursework students
80	students go overseas on global exchange

Scholarship opportunities

UTS Business School offers two scholarships per year of A$5000 each for commencing MBA students and six scholarships per year of A$2000 each for continuing students. Scholarships are competitive and are awarded in terms of fee relief.

JUN LI

Master of Quantitative Finance

Senior Actuarial Analyst, Macquarie Group

"The Master of Quantitative Finance at UTS Business School is one of the best of its kind. It is highly regarded in the investment and finance industry.

Since I started my studies at UTS, I have met many interesting individuals. Some of my classmates are working in the industry, so it is provides a really good opportunity to not only get to know them but to learn from them."

GRAHAM TIER

Graduate Diploma in Operations and Supply Chain Management

Head of Property Facilities Management, Hong Kong Jockey Club

"I can still recall being accepted into UTS Business School. It was one of the best letters I ever got. I was so pleased to be accepted into the program.

I couldn't go any further in my career so I decided to enrol in the course. It gave me a second lease of life and a different career path.

In addition to the specialised knowledge, I was given an understanding of how a business operates – and I still refer back to those learnings today."

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).

MASTER OF PROFESSIONAL ACCOUNTING (EXTENSION)

COURSE DESCRIPTION

The Master of Professional Accounting (Extension) is designed to provide non-accounting graduates with the necessary skills and knowledge required for a career in professional accounting. The completion of the course satisfies the academic requirements for entry to the professional programs of CPA Australia and the Institute of Chartered Accountants in Australia (ICAA).

This course provides the ideal academic foundation to pursue a career in accounting. It provides the knowledge, understanding and expertise necessary for employment in the accounting profession. Further, the professional recognition of the course by CPA Australia and ICAA provides students with internationally recognised qualifications that enhance both their employment and promotion opportunities.

Course code: C04237
CRICOS code: 061286J
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Professional accounting, accounting for managerial decisions, financial management, economics for management, financial reporting and analysis, business communication skills.

COURSE STRUCTURE

Year 1
Organisational Dialogue: Theory and Practice
Accounting for Managerial Decisions
Financial Management
Contemporary Business Law
Economics for Management
Financial Reporting and Analysis
Cost Management and Analysis
Corporate Accounting

Year 2
Management Planning and Control
Auditing and Assurance Services
Business Valuation and Financial Analysis
Companies and Securities Law
Introduction to Taxation Law
Select 18 credit points of options

PROFESSIONAL RECOGNITION

CPA Australia; Institute of Chartered Accountants Australia; Institute of Public Accountants (IPA)

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government, as well as not-for-profit organisations. With the CPA and ICAA qualification being recognised internationally, the prospect for overseas employment is also enhanced.

MASTER OF PROFESSIONAL ACCOUNTING

COURSE DESCRIPTION

The Master of Professional Accounting is designed to provide graduates with little or no accounting exposure with the necessary skills and knowledge required for a career in professional accounting. The course satisfies the academic requirements for entry to the professional programs of CPA Australia and the Institute of Chartered Accountants in Australia (ICAA).

This course provides the ideal academic foundation to pursue a career in accounting, with the subjects providing the necessary knowledge, understanding and expertise necessary for employment in the accounting profession. Further, the professional recognition of the course by CPA Australia and ICAA provides students with internationally recognised qualifications that enhance both their employment and promotion opportunities.

Course code: C04238
CRICOS code: 061285K
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Professional accounting, accounting for managerial decisions, financial management, economics for management, contemporary business law, financial reporting and analysis, corporate accounting, auditing and assurance services.

COURSE STRUCTURE

Year 1
Accounting for Managerial Decisions
Financial Management
Contemporary Business Law
Economics for Management
Financial Reporting and Analysis
Cost Management and Analysis
Corporate Accounting
Companies and Securities Law

Year 2
Management Planning and Control
Auditing and Assurance Services
Business Valuation and Financial Analysis
Introduction to Taxation Law

PROFESSIONAL RECOGNITION

CPA Australia; Institute of Chartered Accountants Australia; Institute of Public Accountants (IPA)

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government, as well as not-for-profit organisations. With the CPA Australia and ICAA qualification being recognised internationally, the prospect for overseas employment is also enhanced.

GRADUATE CERTIFICATE IN PROFESSIONAL ACCOUNTING

COURSE DESCRIPTION

The Graduate Certificate in Professional Accounting is a four-subject introductory course designed to provide a general understanding of accounting and related areas of business study. It provides foundation knowledge in the areas of accounting, finance, economics and law.

This course is designed for students who:

- do not have an undergraduate background in accounting and who wish to further their business knowledge, or
- have extensive business experience but lack the formal qualifications for direct entry to the master's programs in professional accounting, or
- want to complete an introductory course in accounting and related fields and want to prove their ability to undertake postgraduate study and attain postgraduate qualifications.

Course code: C11206
CRICOS code: 061284M
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

As this course articulates into the master's programs in professional accounting, this enables students who do not possess formal undergraduate qualifications, including TAFE diplomats, to acquire the relevant academic qualification for membership of CPA Australia, the Institute of Chartered Accountants in Australia (ICAA) and the Institute of Public Accountants (IPA).

AREAS OF STUDY

Professional accounting, accounting for managerial decisions, financial management, economics for management, contemporary business law.

COURSE STRUCTURE

Accounting for Managerial Decisions
Financial Management
Contemporary Business Law
Economics for Management

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government, as well as not-for-profit organisations.

MASTER OF QUANTITATIVE FINANCE

COURSE DESCRIPTION

The Master of Quantitative Finance provides the full gamut of specialised quantitative finance skills and development of professional competency required to be a quantitative finance specialist performing at the cutting edge of the discipline.

Participants have the opportunity to see the application of quantitative finance to advanced financial instruments, an integrated approach to risk management and how to implement quantitative finance strategies.

Course code: C04052
CRICOS code: 079972F
Course duration: 2 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Financial markets instruments, portfolio analysis, financial econometrics, credit risk, mathematical finance, statistical methods for quantitative finance, finance specialist.

COURSE STRUCTURE

Financial Markets Instruments
Portfolio Analysis
Financial Econometrics
Financial Risk Management
Credit Risk
Mathematical Finance
Numerical Analysis for Quantitative Finance
Computational Methods and Model Implementation
Statistical Methods for Quantitative Finance
Fundamentals of Derivative Security Pricing
Probability Theory and Stochastic Processes
Interest Rate Modelling

CAREER OPPORTUNITIES

Career options for graduates include positions as quantitative analysts, risk management analysts, quantitative structures, quantitative developers, forecasters, traders, investment analysts and financial engineers across investment banks, trading banks, hedge funds, investment management companies, consulting companies, energy and mining companies, regulatory bodies and government organisations.

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.

MASTER OF BUSINESS ADMINISTRATION

COURSE DESCRIPTION

The UTS MBA is distinguished from the competition by its practical, vocational orientation and by the open architecture of the course design. All MBA subjects are approved by an industry board that insists on 'relevance to workplace' as a pre-eminent subject design principle. The MBA provides knowledge and skills that are essential for superior management performance.

The course provides unparalleled program flexibility. Students design their MBA to match their employment aspirations. A wide range of specialist skills is also introduced through a choice of majors and sub-majors. The teaching staff are drawn from among the finest researchers and university educators around the world, keeping students abreast of current trends and focusing on the global picture.

Course code: C04018
CRICOS code: 025004A
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: $15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Business administration, MBA, accounting, finance, information technology, business law, technology management, management, human resource management, international business, marketing, strategy, strategic management.

MAJORS

Accounting and finance, accounting information systems, business law, finance, human resource management, information technology, international business, management, marketing, professional accounting, project management, technology management.

SUB-MAJORS

Accounting information systems, arts management, business law, community management, engineering management, event management, finance, human resources management, information technology, international business, international exchange, management, marketing, marketing research, operations and supply chain management, project management, public relations, sport management, strategic management, strategic marketing, tourism management.

COURSE STRUCTURE

Core subjects
Organisational Dialogue: Theory and Practice
Managing, Leading and Stewardship
Accounting for Managerial Decisions
Economics for Management
People, Work and Employment
Financial Management
Marketing Management
Strategic Management

List of majors
Accounting Information Systems
Accounting and Finance
Business Law
Finance
Human Resource Management
Information Technology
International Business
Management
Marketing
Professional Accounting
Project Management
Technology Management

List of sub-majors
Accounting Information Systems
Arts Management
Business Law
Community Management
Engineering Management
Event Management
Finance
Human Resources Management
Information Technology
International Business
International Exchange
Management
Marketing
Marketing Research
Operations and Supply Chain
Project Management
Public Relations
Sport Management
Strategic Management
Strategic Marketing
Tourism Management

PROFESSIONAL RECOGNITION

CPA Australia; Institute of Chartered Accountants in Australia (ICAA); Australian Human Resources Institute; Institute of Public Accountants (IPA)

The MBA with Professional Accounting major meets the formal academic requirements for associate membership of CPA Australia and the ICAA. In order to meet the educational requirements for membership of CPA Australia and the ICAA, students undertaking the Professional Accounting major must also complete an introductory law subject. Students who have not previously completed an undergraduate law subject by examination must study 79708 Contemporary Business Law in place of 21928 People, Work and Employment.

Students completing this degree with a major in human resource management are eligible to apply to the Australian Human Resources Institute (AHRI) for the professional member (MAHRI) status.

Students completing this degree with a major in finance are eligible to apply for associate membership at the Financial Services Institute of Australasia (FINSIA) and are also eligible to apply for Certified Finance and Treasury Professional at the Finance and Treasury Association (FTA).

CAREER OPPORTUNITIES

The MBA is the most recognised and most transportable postgraduate degree. Students in the MBA know that to realise their full career potential, additional managerial skills and credentials are essential. Personal investment in a demanding MBA program that is recognised for both intellectual rigour and practical application of knowledge accelerates students' career progression or introduces new career pathways.

GRADUATE DIPLOMA IN BUSINESS ADMINISTRATION

COURSE DESCRIPTION

The Graduate Diploma in Business Administration provides a basis for the development of a career in management for graduates who have not previously undertaken an administrative studies degree course.

AREAS OF STUDY

Business administration, accounting, economics, finance, management, human resource management, marketing, strategic management.

Course code: C06009
CRICOS code: 001102G
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: $15,330 per semester (See page 150 for further fees information)
Academic and additional requirements:
See page 146
English language requirements:
See page 146

COURSE STRUCTURE

Economics for Management
Accounting for Managerial Decisions
Marketing Management
Financial Management
Managing, Leading and Stewardship
People, Work and Employment
Organisational Dialogue: Theory and Practice
Select 6 credit points from the following:
Elective

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE CERTIFICATE IN BUSINESS ADMINISTRATION

COURSE DESCRIPTION

The Graduate Certificate in Business Administration provides foundation skills used in the general management of a business enterprise for non-graduates who have extensive business experience.

AREAS OF STUDY

Business administration, accounting, economics, management, organisational dialogue.

Course code: C11008
CRICOS code: 018156K
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: $15,330 per semester (See page 150 for further fees information)
Academic and additional requirements:
See page 146
English language requirements:
See page 146

COURSE STRUCTURE

Economics for Management
Accounting for Managerial Decisions
Managing, Leading and Stewardship
Organisational Dialogue: Theory and Practice

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

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.

MASTER OF MARKETING (EXTENSION)

COURSE DESCRIPTION

The Master of Marketing (Extension) provides the opportunity for students to extend their knowledge in the areas of communications, sales management, the development and introduction of new products, business-to-business marketing, technology and marketing, as well as the legal constraints on and the ethical implications of marketing in Australia.

The marketing program provides contemporary theoretical marketing knowledge and the practical skills required for superior performance in Australian and international markets. The additional elective subject choices provide an opportunity to specialise more deeply in the marketing discipline and to further enhance students' skills, professional practice, specialist knowledge and capabilities.

Course code: C04261
CRICOS code: 077379F
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Buyer behaviour, marketing management, marketing strategy, marketing research, marketing, sales management, business-to-business marketing.

COURSE STRUCTURE

Organisational Dialogue: Theory and Practice
Marketing Strategy
Buyer Behaviour
Marketing Management
Marketing Research
Business Project: Marketing
Marketing streams
Electives (Marketing Advanced)

PROFESSIONAL RECOGNITION

Completion of this course meets the educational requirements for Professional Postgraduate Diploma in Marketing entry point to the Chartered Institute of Marketing (CIM).

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

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.

MASTER OF MARKETING

COURSE DESCRIPTION

The Master of Marketing provides the opportunity for students to extend their knowledge in the areas of communications, sales management, the development and introduction of new products, business-to-business marketing, technology and marketing, as well as the legal constraints on and the ethical implications of marketing in Australia.

The marketing program provides contemporary theoretical marketing knowledge and the practical skills required for superior performance in Australian and international markets.

Course code: C04067
CRICOS code: 036583G
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Buyer behaviour, marketing management, marketing strategy, marketing research, marketing, sales management, business-to-business marketing.

COURSE STRUCTURE

Buyer Behaviour
Marketing Management
Marketing Strategy
Marketing Research
Business Project: Marketing
Elective (Marketing PG)
Select 24 credit points from the following:
- Marketing Management
- Marketing Strategy
- Marketing Research

PROFESSIONAL RECOGNITION

Completion of this course meets the educational requirements for Professional Postgraduate Diploma in Marketing entry point to the Chartered Institute of Marketing (CIM).

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE DIPLOMA IN MARKETING

COURSE DESCRIPTION

The Graduate Diploma in Marketing provides a thorough understanding of the basic principles of marketing, marketing research, the motivations of customers and marketing management.

The course assists students in developing the ability to identify and analyse marketing management problems and fosters skills in generating marketing strategies to solve problems in the marketing domain, both in Australia and overseas.

Course code: C07031
CRICOS code: 008678M
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Buyer behaviour, marketing management, marketing strategy, marketing research, marketing, sales management, business-to-business marketing.

COURSE STRUCTURE

Buyer Behaviour
Marketing Research
Marketing Strategy
Marketing Management
Select 24 credit points from the following:
- Marketing Management
- Marketing Strategy
- Marketing Research
- Generalist Marketing choice

PROFESSIONAL RECOGNITION

Completion of this course meets the educational requirements for Professional Postgraduate Diploma in Marketing entry point to Chartered Institute of Marketing (CIM).

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE CERTIFICATE IN MARKETING

COURSE DESCRIPTION

The Graduate Certificate in Marketing introduces some of the key dimensions of marketing and is designed for those requiring a general understanding of marketing principles.

This course provides contemporary theoretical marketing knowledge and the practical skills required for superior performance in Australian and international markets.

AREAS OF STUDY

Buyer behaviour, marketing management, marketing strategy, marketing research, marketing.

COURSE STRUCTURE

Typical full-time program

Year 1
Marketing Management
Buyer Behaviour
Marketing Research
Marketing Strategy

Course code: C11039
CRICOS code: 020216G
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

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.

MASTER OF FINANCE (EXTENSION)

COURSE DESCRIPTION

The Master of Finance (Extension) provides a comprehensive range of skills and expertise expected of leading practitioners in the banking and finance sectors.

The finance program provides participants with the opportunity to acquire knowledge of finance theory and techniques for leading-edge professional practice purposes. The additional elective subject choices provide an opportunity to specialise more deeply in the finance discipline and to further enhance students' skills, professional practice, specialist knowledge and capabilities.

Course code: C04258
CRICOS code: 077375K
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Economics for management, financial management, capital markets, investment management, corporate finance, international finance, finance, finance and banking.

COURSE STRUCTURE

Organisational Dialogue: Theory and Practice
Financial Modelling and Forecasting
Capital Markets
Investment Management
Accounting for Managerial Decisions
Economics for Management
Financial Management
Corporate Finance
International Finance
Corporate Financial Analysis
Financial Institution Management
Electives (Finance Advanced)

PROFESSIONAL RECOGNITION

This course covers a broad range of the specialist knowledge areas required to be ASIC RG146 registered. Completion of the course meets the education requirements of membership at the level of Certified Finance and Treasury Professional (CFTP). It also meets the educational requirements at the level of Senior Associate (SA Fin), in conjunction with work experience, at the Financial Services Institute of Australasia (FINSIA). The course has also been awarded postgraduate partnership status by CFA Institute (USA). The curriculum is closely tied to global professional practice and is well suited to students preparing to sit for CFA® (Chartered Financial Analyst®) program examinations.

FTA finsia CFA Program Partner of CFA Institute

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

MASTER OF FINANCE

COURSE DESCRIPTION

The Master of Finance provides a comprehensive range of skills and expertise expected of leading practitioners in the banking and finance sectors.

The finance program provides participants with the opportunity to acquire knowledge of finance theory and techniques for leading-edge professional practice purposes.

Course code: C04048
CRICOS code: 036581K
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Economics for management, financial management, capital markets, investment management, corporate finance, international finance, finance, finance and banking.

COURSE STRUCTURE

Economics for Management
Accounting for Managerial Decisions
Financial Management
Capital Markets
Financial Modelling and Forecasting
Investment Management
Corporate Finance
International Finance
Corporate Financial Analysis
Select 18 credit points from the following:
- Bond Portfolio Management
- Applied Portfolio Management
- Financial Institution Management
- Financial Institution Lending
- Derivatives and Risk Management
- Personal Wealth Management
- Mergers and Acquisitions
- Project Finance
- Companies and Securities Law
- Ethics and Professional Standards in Finance
- Alternative Investments
- Behavioural Finance

PROFESSIONAL RECOGNITION

The Master of Finance covers a broad range of the specialist knowledge areas required to be ASIC RG146 registered. Completion of the Master of Finance meets the education requirements of membership at the level of Certified Finance and Treasury Professional (CFTP). It also meets the educational requirements at the level of Senior Associate (SA Fin), in conjunction with work experience, at the Financial Services Institute of Australasia (FINSIA). The Master of Finance has also been awarded postgraduate partnership status by CFA Institute (USA). The degree's curriculum is closely tied to global professional practice and is well suited to students preparing to sit for CFA® (Chartered Financial Analyst®) program examinations.

FTA finsia CFA Program Partner of CFA Institute

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE DIPLOMA IN FINANCE

COURSE DESCRIPTION

The Graduate Diploma in Finance provides financial institution knowledge and decision-making skills for executives in financial institutions, corporations and financial consultancies.

The course provides participants with the opportunity to acquire knowledge of finance theory and techniques for leading-edge professional practice purposes.

AREAS OF STUDY

Economics for management, financial management, capital markets, investment management, corporate finance, international finance, finance, finance and banking.

Course code: C07021
CRICOS code: 020210B
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Financial Management
Economics for Management
Accounting for Managerial Decisions
Capital Markets
Financial Modelling and Forecasting
Investment Management
Corporate Finance
International Finance

PROFESSIONAL RECOGNITION

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

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE CERTIFICATE IN FINANCE

COURSE DESCRIPTION

The Graduate Certificate in Finance provides an introduction to finance theory and practice. It is of particular interest to those working in the various fields of finance and banking whose backgrounds are in fields other than business, finance, commerce or accounting.

The course provides students with the opportunity to acquire knowledge of finance theory and techniques for leading-edge professional practice purposes.

AREAS OF STUDY

Economics for management, financial management, capital markets, accounting.

Course code: C11027
CRICOS code: 020212M
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Financial Management
Economics for Management
Accounting for Managerial Decisions
Capital Markets

PROFESSIONAL RECOGNITION

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

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

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.

MASTER OF ACCOUNTING AND FINANCE

COURSE DESCRIPTION

The Master of Accounting and Finance provides advanced-level study in a range of contemporary accounting and finance issues.

The core subjects chosen from both accounting and finance are designed to offer a balanced coverage of both disciplines.

AREAS OF STUDY

Accounting, finance, business, capital markets, analysis, contemporary accounting and financial issues.

COURSE STRUCTURE

Year 1
Accounting for Managerial Decisions
Economics for Management
Financial Management
Contemporary Business Law
Capital Markets
Financial Reporting and Analysis
Corporate Finance
Corporate Accounting

Year 2
International Finance
Investment Management
Auditing and Assurance Services
Business Valuation and Financial Analysis

Course code: C04038
CRICOS code: 036577F
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

PROFESSIONAL RECOGNITION

This course meets the educational requirements of membership at the level of Certified Finance and Treasury Professional (CFTP), awarded by the Finance and Treasury Association.

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE DIPLOMA IN ACCOUNTING AND FINANCE

COURSE DESCRIPTION

The Graduate Diploma in Accounting and Finance provides advanced-level material in core contemporary accounting and finance issues.

AREAS OF STUDY

Accounting, finance, business, capital markets, analysis, contemporary accounting and financial issues.

COURSE STRUCTURE

Year 1
Accounting for Managerial Decisions
Economics for Management
Financial Management
Contemporary Business Law
Capital Markets
Financial Reporting and Analysis
Corporate Finance
Corporate Accounting

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

Course code: C07012
CRICOS code: 020411D
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

GRADUATE CERTIFICATE IN ACCOUNTING AND FINANCE

COURSE DESCRIPTION

The Graduate Certificate in Accounting and Finance provides a general understanding of the basic elements of accounting and finance.

The course is designed for students without a strong undergraduate background in accounting and/or finance who need some of the key basic building blocks before proceeding to advanced-level subjects in a master's program. It is also appropriate for students who have no undergraduate degree but extensive practical experience and who can use the program to prove their ability to undertake postgraduate study.

AREAS OF STUDY

Accounting, finance, business, contemporary business law.

COURSE STRUCTURE

Financial Management
Accounting for Managerial Decisions
Economics for Management
Contemporary Business Law

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

Course code: C11015
CRICOS code: 022411K
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

MASTER OF HUMAN RESOURCE MANAGEMENT (EXTENSION)

COURSE DESCRIPTION

The Master of Human Resource Management (Extension) provides students with the in-depth knowledge and skills necessary to contribute at a senior level to their organisation's human resources and industrial relations functions.

The course is designed primarily for individuals who are currently employed, or show the potential for employment, at senior policy-making levels in the fields of human resource management, industrial relations, occupational health and affirmative action.

The additional elective subject choices provide an opportunity to specialise more deeply in the human resource management discipline and to further enhance students' skills, professional practice, specialist knowledge and capabilities.

Course code: C04260
CRICOS code: 077380B
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Human resource management, management skills, change management, management and organisations, people management.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Human Resource Management
Organisational Dialogue: Theory and Practice
People, Work and Employment
Industrial Relations
Research and Project Management Skills
Business Models and Strategic Planning
Select 6 credit points of options

Year 2
Human Resource Strategies
Management Research Project (Capstone)
Select 12 credit points of options
Performance and Talent Management
Select 18 credit points of options

PROFESSIONAL RECOGNITION

Students completing this degree are eligible to apply to the Australian Human Resources Institute (AHRI) for the Professional Member (MAHRI) status and/or advancement to a higher level of membership for those who have appropriate work experience.

CAREER OPPORTUNITIES

Career options include positions in change management and general management, human resources, and organisational training and development.

MASTER OF HUMAN RESOURCE MANAGEMENT

COURSE DESCRIPTION

The Master of Human Resource Management focuses on developing expertise in contemporary human resource management issues. The course is for current and aspiring HR professionals who are seeking the in-depth knowledge and skills necessary to engage in decision-making at senior levels within an organisation.

The Master of Human Resource Management focuses on developing greater understanding of human resource management, employment relations and organisational behaviour. It provides participants with a thorough understanding of the business issues and challenges surrounding HRM and IR, and equips participants with the skills necessary to add value to an organisation.

Course code: C04286
CRICOS code: 084674G
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Human resource management, managing, leading and stewardship, research and project management skills, industrial relations, performance and talent management, business models and strategic planning, people work and employment, human resource strategies.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Human Resource Management
Performance and Talent Management
People, Work and Employment
Industrial Relations
Research and Project Management Skills
Business Models and Strategic Planning
Select 6 credit points of options

Year 2
Human Resource Strategies
Management Research Project (Capstone)
Select 12 credit points of options

CAREER OPPORTUNITIES

Career options include positions in change management and general management, human resources, and organisational training and development.

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.

GRADUATE DIPLOMA IN HUMAN RESOURCE MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Human Resource Management provides participants with sound knowledge and skills in the field of human resource management (HRM), enabling participants to develop expertise across the field of HRM and its issues, including industrial relations (IR) and other management practices.

The course provides an avenue for participants to gain theoretical and practical skills in the field of HRM and IR. It is based on the master's program but requires fewer units of study. In most circumstances, participants can choose to progress to the Master of Human Resource Management (C04286) on satisfactory completion of the this course.

Course code: C07113
CRICOS code: 055276F
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Human resource management, managing, leading and stewardship, research and project management skills, industrial relations, performance and talent management, business models and strategic planning.

COURSE STRUCTURE

Year 1
Human Resource Management
Performance and Talent Management
People, Work and Employment
Managing, Leading and Stewardship
Industrial Relations
Business Models and Strategic Planning
Research and Project Management Skills
Select 6 credit points of options

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE CERTIFICATE IN HUMAN RESOURCE MANAGEMENT

COURSE DESCRIPTION

The Graduate Certificate in Human Resource Management introduces participants to knowledge and experiences in the areas of human resource management (HRM) and industrial relations.

The course equips graduates with the essential skills and knowledge to become effective, diligent and successful human resource practitioners.

Course code: C11198
CRICOS code: 055278D
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Human resource management, managing, leading and stewardship, performance and talent management, people work and employment.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Human Resource Management
Performance and Talent Management
People, Work and Employment

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

MASTER OF MANAGEMENT (EXTENSION)

COURSE DESCRIPTION

The Master of Management (Extension) provides knowledge, skills and conceptual frameworks to enable students to identify and resolve complex issues characterising the working environments of senior managers in the future. Students acquire the conceptual and analytical skills necessary for successful management performance in a range of contexts, including the business, public and non-profit sectors, and a variety of professional settings.

The course provides students with knowledge and experiences to enhance their professional skills and understanding of the management of people, resources and organisational processes. An innovative, flexible structure provides students with maximum choice in selecting subjects and programs of study tailored to meet their personal and professional needs.

The additional elective subject choices provide an opportunity to specialise more deeply in the management discipline and to further enhance students' skills, professional practice, specialist knowledge and capabilities.

Course code: C04259
CRICOS code: 077377G
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

International management, management skills, managing work and people, managing operations, global strategic management, performance management.

COURSE STRUCTURE

Year 1
Organisational Dialogue: Theory and Practice
Managing, Leading and Stewardship
Business Models and Strategic Planning
People, Work and Employment
Research and Project Management Skills
Positive Psychology and the Self
Managing Culture and Change
Select 6 credit points of options

Year 2
Managing for Sustainability
Management Research Project (Capstone)
Select 12 credit points of options
Managing in International Contexts
Select 18 credit points of options

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

MASTER OF MANAGEMENT

COURSE DESCRIPTION

The Master of Management provides knowledge, skills and conceptual frameworks to enable students to identify and address a broad range of issues characterising the working environments of senior managers - that is, in conditions of complexity and uncertainty, where judgment and related accountabilities are defining capabilities. Students acquire the conceptual and analytical skills necessary for successful management performance in a range of contexts, including the business, public and non-for-profit sectors, and a variety of professional settings.

The course provides students with knowledge and experiences to enhance their professional/public responsibilities in leading, managing, and the stewardship of resources and the enterprises. An innovative, flexible structure provides students with maximum choice in selecting subjects and programs of study tailored to meet their personal and professional needs.

Course code: C04287
CRICOS code: 084675F
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

International management, management skills, managing work and people, managing operations, global strategic management, performance management.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Managing in International Contexts
People, Work and Employment
Research and Project Management Skills
Positive Psychology and the Self
Managing Culture and Change
Select 6 credit points of options

Year 2
Managing for Sustainability
Management Research Project (Capstone)
Select 12 credit points of options

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE DIPLOMA IN MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Management aims to extend student understanding of complexity and uncertainty characterising management contexts. Together with insights, capabilities and skills gained in the Graduate Certificate in Management, students are provided the opportunity to explore these skills in greater breadth and depth.

An innovative, flexible structure provides students with maximum choice in selecting subjects and programs of study tailored to meet their personal and professional needs and responsibilities in the field of management.

Course code: C07018
CRICOS code: 009678C
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

International management, management skills, managing work and people, managing operations, global strategic management, research and project management skills.

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

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Managing in International Contexts
People, Work and Employment
Research and Project Management Skills
Positive Psychology and the Self
Managing Culture and Change
Select 6 credit points of options

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

GRADUATE CERTIFICATE IN MANAGEMENT

COURSE DESCRIPTION

The Graduate Certificate in Management introduces students to knowledge, skills and conceptual frameworks to enhance their professional skills and understanding of management, characterised by conditions of complexity and uncertainty, where judgment and related accountabilities are defining capabilities.

An innovative structure provides students with an introduction to the skills, attitudes and professional capabilities involved in managing and leading across industry sectors.

Course code: C11021
CRICOS code: 016932B
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

International management, management skills, managing work and people, positive psychology and self.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Managing in International Contexts
People, Work and Employment
Positive Psychology and the Self

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

MASTER OF STRATEGIC SUPPLY CHAIN MANAGEMENT (EXTENSION)

COURSE DESCRIPTION

New technology, particularly in the areas of information, new management approaches and the pressure of global competition, has placed a premium on those who have a broad understanding of how to plan and manage complex business processes. The Master of Strategic Supply Chain Management (Extension) is designed for those who wish to gain significant insight and skills in these areas.

The elective subject choices provide opportunity to specialise more deeply in operations and supply chain management and to further enhance students' skills, professional practice, specialist knowledge and capabilities.

The course is designed to cater for the needs of those employed in all sectors of business.

Course code: C04281
CRICOS code: 082831D
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Managing operations, business excellence, change management, global strategic management, project management principles.

COURSE STRUCTURE

Year 1
Managing Operations: Planning and Control
Organisational Dialogue: Theory and Practice
People, Work and Employment
Project Management Principles
Strategic Supply Chain Management
Global Strategic Management
Legal Aspects of Contracts Administration
Select 6 credit points of options

Year 2
Business Excellence
Quantitative Management Practice
Management Research Project (Capstone)
Select 6 credit points of options
Strategic Procurement
Select 18 credit points of options

PROFESSIONAL RECOGNITION

This course has been accredited to MCIPS standard with the Chartered Institute of Purchasing and Supply. Following completion of the course and three years' relevant work experience, graduates are eligible to apply for MCIPS. More information is available at:

www.cips.org/en-au

CAREER OPPORTUNITIES

Career options include positions in operations management, service operations management, supply chain management and strategic procurement.

MASTER OF STRATEGIC SUPPLY CHAIN MANAGEMENT

COURSE DESCRIPTION

New technology, particularly in the area of information, new management approaches and the pressure of global competition, has placed a premium on those who have a broad understanding of how to plan and manage complex business processes. The Master of Strategic Supply Chain Management is designed for those who wish to gain significant insight and skills in these areas.

The course is designed to cater for the needs of those employed in all sectors of business, and who seek advanced knowledge of supply chain networks, procurement strategies, operations and logistics.

Course code: C04289
CRICOS code: 084678C
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Managing operations, business excellence, change management, global strategic management, project management skills.

COURSE STRUCTURE

Year 1
Managing Operations: Planning and Control
Strategic Procurement
People, Work and Employment
Project Management Principles
Strategic Supply Chain Management
Global Strategic Management
Legal Aspects of Contracts Administration
Select 6 credit points of options

Year 2
Business Excellence
Quantitative Management Practice
Management Research Project (Capstone)
Select 6 credit points of options

PROFESSIONAL RECOGNITION

This course has been accredited to MCIPS standard with the Chartered Institute of Purchasing and Supply. Following completion of the course and three years' relevant work experience, graduates are eligible to apply for MCIPS. More information is available at:

www.cips.org/en-au

CAREER OPPORTUNITIES

Career options include positions in operations management, service operations management, supply chain management and strategic procurement.

GRADUATE DIPLOMA IN STRATEGIC SUPPLY CHAIN MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Strategic Supply Chain Management extends the graduate certificate and provides the opportunity for some specialisation.

The course is designed to cater for the needs of those employed in the manufacturing or services sector, be it private, public or not-for profit organisations. This course further fosters academic, research and functional capabilities to effectively facilitate the design, planning and operations of a network of interconnected businesses involved in the provision of products and services to end-users. By completing this course, the student's suite of existing skills required to manage inter- and intra-organisational resources, capabilities and business operation functions are significantly enhanced for superior performance and value creation.

Course code: C07112
CRICOS code: 055275G
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Managing operations, business excellence, change management, global strategic management.

COURSE STRUCTURE

Year 1
Select 12 credit points of options
Business Excellence
Managing Operations: Planning and Control
Strategic Procurement
People, Work and Employment
Strategic Supply Chain Management
Global Strategic Management

CAREER OPPORTUNITIES

Career options include management-level positions in service industry and areas traditionally associated with business operations management.

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.

GRADUATE CERTIFICATE IN STRATEGIC SUPPLY CHAIN MANAGEMENT

COURSE DESCRIPTION

The Graduate Certificate in Strategic Supply Chain Management provides a solid introduction to business operations management for those wishing to gain some experience in this area.

This course is designed to furnish competencies of those in need of new and contemporary skills and capabilities in manufacturing or services sector, be it private, public or not-for profit organisations. This course specifically provides a preliminary set of skills and capabilities required to manage inter- and intra-organisational resources and business operation functions. By studying this basic course, graduates' ability to create, capture and appropriate value within their organisational context is enhanced.

Course code: C11199
CRICOS code: 055277E
Course duration: 0.5 years
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,330 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Managing operations, business excellence, management skills, strategic supply chain management.

COURSE STRUCTURE

Year 1
Business Excellence
Managing Operations: Planning and Control
Strategic Procurement
Strategic Supply Chain Management

CAREER OPPORTUNITIES

Career options include management-level positions in industry or government.

MASTER OF ARTS MANAGEMENT

COURSE DESCRIPTION

The Master of Arts Management builds on the graduate diploma to develop students' critical, interpretive and problem-solving capabilities. It provides advanced knowledge of arts management and cultural policy, and skill sets relevant to managerial roles in the creative and experience industries.

The course offers advanced knowledge and skill sets specifically designed for managers in the arts and creative industry sectors.

Course code: C04284
CRICOS code: 084672J
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Arts and cultural industries, arts organisations and management, experience industries, accounting, arts and cultural policy.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Arts Organisations and Management
People, Work and Employment
Research and Project Management Skills
Arts and Cultural Industries
Innovation, Creativity and Entrepreneurship
Select 6 credit points of options

Year 2
Arts and Cultural Policy
Management Research Project (Capstone)
Select 12 credit points of options

CAREER OPPORTUNITIES

Graduates may pursue careers in such fields as:

- cultural policy
- marketing performing arts
- cultural venue management
- arts and cultural development management
- gallery and museum management
- dance, theatre and popular music.

GRADUATE DIPLOMA IN ARTS MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Arts Management builds on the graduate certificate to develop students' critical, interpretive and problem-solving capabilities. It provides a solid grounding in the fundamentals of arts management and cultural policy, while providing room for some specialisation and the development of specific interests.

The course offers knowledge and skill sets specifically designed for managers in the arts and creative industry sectors.

Course code: C07028
CRICOS code: 009676E
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Arts and cultural industries, arts organisations and management, experience industries, accounting, arts and cultural policy.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Arts Organisations and Management
People, Work and Employment
Research and Project Management Skills
Arts and Cultural Industries
Innovation, Creativity and Entrepreneurship
Select 6 credit points of options

CAREER OPPORTUNITIES

Career options include management-level positions in the arts and creative industry sectors, or within government agencies that support these areas.

MASTER OF EVENT MANAGEMENT

COURSE DESCRIPTION

The Master of Event Management is designed to develop high-level management skills and knowledge sufficient to equip students for management positions in the broad and multifaceted event industry.

This course seeks to build professional competence in the area of event management, along with an applied understanding of processes and practices linked to general business management. With this intent in mind, the course includes subjects that seek to develop an understanding of the event creation, planning and delivery process and general business subjects that serve to build an appreciation of organisational leadership and management. Additionally, the course offers students the opportunity to undertake three electives from across the UTS Business School in order to further develop their skill and knowledge base in their interest areas.

Course code: C04285
CRICOS code: 084673G
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Event creation, event project management, promoting events, event evaluation, managing, leading and stewardship, business models and strategic planning, research project management.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Event Project Management
People, Work and Employment
Research and Project Management Skills
Event Creation Workshop
Promoting Events
Select 6 credit points of options

Year 2
Event Evaluation, Impacts and Legacies
Management Research Project (Capstone)
Select 12 credit points of options

CAREER OPPORTUNITIES

Graduates of this program can pursue careers in such areas as: festival management, concert and theatrical event management, sport event management, conference and meeting management, hotel/resort/cruise ship event coordination, event marketing, venue management, exhibition management, corporate event management, event risk management, event theming and design.

GRADUATE DIPLOMA IN EVENT MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Event Management is designed to develop high-level management skills and knowledge sufficient to allow students to play a significant role in the planning and delivery of both public and corporate events.

The course seeks to build professional competence, along with general leadership, management and critical thinking skills, aligned with the performance of the event manager role. The program includes a range of core subjects that seek to build both an understanding of the event project management process and general business-related skills and knowledge.

Course code: C06017
CRICOS code: 046112A
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Event creation, event project management, promoting events, managing, leading and stewardship, business models and strategic planning, research and project management skills.

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

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Event Project Management
People, Work and Employment
Research and Project Management Skills
Event Creation Workshop
Promoting Events
Select 6 credit points of options

CAREER OPPORTUNITIES

Graduates have the option of developing their careers in a variety of areas, including: festivals, exhibitions, sporting events, conferences/meetings, charities, non-government organisations, hotels/resorts/cruise ships and venues. Additionally, graduates may wish to develop their careers in specialist aligned areas such as event design/theming, event environmental planning, venue management or risk management/crowd control.

MASTER OF SPORT MANAGEMENT

COURSE DESCRIPTION

The Master of Sport Management is designed to develop critical, interpretive and problem-solving skills, and to provide a significant overview of the sport industry.

The course develops advanced skill sets needed for managers to operate in the sport industry.

AREAS OF STUDY

Sport organisations, sport business, applied research methods, venue and facility management, marketing, experience industries, sport globalisation.

Course code: C04290
CRICOS code: 084677D
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1

Managing, Leading and Stewardship
Business Models and Strategic Planning
Sport Organisations
People, Work and Employment
Research and Project Management Skills
Sport Business
Sport Globalisation
Select 6 credit points of options

Year 2
Critical Issues in Sport Management
Management Research Project (Capstone)
Select 12 credit points of options

CAREER OPPORTUNITIES

Graduates may pursue careers in such fields as:

- sport marketing
- sport event management
- venue and facility management
- sports development
- sports administration
- operations management.

GRADUATE DIPLOMA IN SPORT MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Sport Management is designed to develop critical, interpretive and problem-solving skills, and to provide a broad overview of the sport industry.

The course develops skill sets needed for managers to operate in the sport industry.

AREAS OF STUDY

Sport organisations, sport business, applied research methods, venue and facility management, marketing, experience industries, sport globalisation.

Course code: C07029
CRICOS code: 014223C
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Sport Organisations
People, Work and Employment
Research and Project Management Skills
Sport Business
Sport Globalisation
Select 6 credit points of options

CAREER OPPORTUNITIES

Career options include sport marketing and sponsorship, sport public relations, sport venue management, sport event management, human resource management in sport, player management, and sport policy development.

MASTER OF TOURISM MANAGEMENT

COURSE DESCRIPTION

This course provides students with an opportunity to develop skills and knowledge relevant to the key sectors of the tourism industry. The core of the degree has been designed to provide a business underpinning to an industry sector-focused major in tourism. In practical terms, the course recognises and embraces the l notion that professionals need to understand and plan for the experiences rendered to their tourism clients. The course allows students to develop critical and analytical skills and a depth of understanding of tourism management issues, challenges and approaches. Students have the opportunity to apply research skills to a project focusing on a specific aspect of tourism management.

The course provides a combination of intellectual rigour with the development of a range of significant general management skills. Coupled with these is a strong practical orientation to the tourism industry sectors which provides students with opportunities to gain exposure to and experience within the tourism industry.

Course code: C04291
CRICOS code: 084679B
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

Strong connections to the Sydney market, the opportunities for professional engagement and a global outlook in classroom interactions are significant markers of this program.

AREAS OF STUDY

Leadership and stewardship, research and project management skills, finance and strategic planning, human resource management, the tourism industry, tourist behaviour, sustainable destination planning and management, management research project.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Global Tourism
Business Models and Strategic Planning
People, Work and Employment
Tourist Behaviour
Research and Project Management Skills
Destination Planning and Management
Select 6 credit points of options

Year 2
Sustainable Tourism
Management Research Project (Capstone)
Select 12 credit points of options

CAREER OPPORTUNITIES

Career options include management, marketing, planning and development, policy-analysis and research roles in national and regional tourism offices, hotels, airlines, tour operators, tourist attractions and events.

GRADUATE DIPLOMA IN TOURISM MANAGEMENT

COURSE DESCRIPTION

The Graduate Certificate in Tourism Management provides an introduction to the tourism industry and to relevant management skills.

The course has been developed to meet the demand for professionals who are either in the tourism industry or wish to join it, and who are seeking management expertise to complement their interest in the field of tourism.

Course code: C07027
CRICOS code: 006583A
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Leadership and stewardship, human resource management, the tourism industry, tourist behaviour.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Global Tourism
Business Models and Strategic Planning
People, Work and Employment
Tourist Behaviour
Destination Planning and Management
Research and Project Management Skills
Select 6 credit points of options

CAREER OPPORTUNITIES

Career options include management, marketing and policy-analysis roles in national and regional tourism offices, hotels, airlines, tour operators, tourist attractions and events.

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.

MASTER OF NOT-FOR-PROFIT AND SOCIAL ENTERPRISE MANAGEMENT

COURSE DESCRIPTION

This course reflects best practice, current issues and emerging trends in not-for-profit and social enterprise, and has been designed for individuals who are passionate about social innovation and social justice, enabling them to develop innovative solutions that have social impact. The course is particularly relevant to policy-makers, senior managers, and chief executives of social economy, community, public and/or third sector organisations. It also applies to those seeking to apply business and management principles to help a wider range of organisations - governments, businesses and social ventures - thereby creating economic and social value concurrently.

This course offers advanced insights into social entrepreneurship and social innovation as drivers of not-for-profit, community-oriented enterprises.

Course code: C04288
CRICOS code: 084676E
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

General management, community management.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Third Sector Contexts
People, Work and Employment
Research and Project Management Skills
Fundraising and Resource Development
Corporate Social Responsibility and Measuring Impact
Select 6 credit points of options

Year 2
Volunteer Management
Management Research Project (Capstone)
Select 12 credit points of options

CAREER OPPORTUNITIES

Career options include managing non-government or not-for-profit organisations, working in the field of corporate social responsibility, or in government, particularly in roles that work with community or not-for-profit organisations such as:

- social and community welfare
- environment advocacy
- arts and culture
- fundraising
- education
- international aid and development
- professional associations and unions.

GRADUATE DIPLOMA IN NOT-FOR-PROFIT AND SOCIAL ENTERPRISE MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Not-for-Profit and Social Enterprise provides skills and knowledge in the human resource and legal aspects of the management of not-for-profit organisations. This course offers key insights into social entrepreneurship and social innovation as drivers of not-for-profit, community-oriented enterprises.

The course is industry-relevant and flexible study modes are typically offered.

Course code: C07019
CRICOS code: 032341C
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$12,340 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Managing community organisations, volunteer management, legal issues for the not-for-profit industries.

COURSE STRUCTURE

Year 1
Managing, Leading and Stewardship
Business Models and Strategic Planning
Third Sector Contexts
People, Work and Employment
Research and Project Management Skills
Fundraising and Resource Development
Corporate Social Responsibility and Measuring Impact
Select 6 credit points of options

CAREER OPPORTUNITIES

Career options include management of non-government or not-for-profit organisations.

RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02058	Doctor of Philosophy (Economics)	8	A$13,610	July	City	085255G
C02048	Doctor of Philosophy	8	A$13,610	July, March	City	058221G

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: COMMUNICATION

communication management • digital information management • journalism • media arts and production • writing

> **Join a top-ranked program**. In the 2014 QS World University Subject Rankings, UTS: Communication was ranked in the top 100 for Communication and Media Studies.

> Choose a program that produces **sought-after graduates**. Our graduates work in media organisations, publishing houses, production companies, community groups, businesses and consultancies around the world. UTS: Communication graduates are also regularly chosen for positions in Australia's leading media organisations.

> **Learn from industry leaders**. Our academics are recognised and respected practitioners 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 and challenges of your professional area.

> **Connect with industry**. UTS: Communication has industry links with all major and many independent media organisations, offering internship opportunities and the chance to develop your portfolio and practical skills.

> **Join a program that promotes success**. UTS: Communication students and graduates regularly win national and international awards for journalism and film making, including The Walkley Foundation Media Super Student Journalist of the Year Award (Australia's pre-eminent Journalism award), Tropfest and the Berlin Film Festival, feature in Sundance, Cannes, the Times BFI London Film Festival and the Sydney Film Festival.

> **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.

> **Access high tech production facilities** including state-of-the-art sound facilities, journalism workroom, portable equipment store, a large multipurpose studio for performance and media arts production, and multimedia and multi-platform computer labs.

IN 2014 UTS: ARTS AND SOCIAL SCIENCES HAD:

1460	postgraduate coursework students
245	international postgraduate coursework students
100	students go overseas on global exchange

Scholarship opportunities

Malaysia Australia Colombo Plan Commemorative (MACC) Scholarship

Malaysian students interested in undertaking postgraduate coursework in Communication, Education or International Studies at UTS can apply for one of two Malaysia Australia Colombo Plan Commemorative (MACC) Scholarships sponsored by the Faculty of Arts and Social Sciences. These scholarships are merit based and will cover tuition fees for the duration of the course.

LEE KA MIEN, MALAYSIA

Master of Arts in Communication Management

"I was assigned to UTS by MACC scholarship and I did not have any expectation regarding the university at first, but this UTS Communication course had truly amazed me with its practicality. Not only does it provide a good foundation with theories and framework, the coursework also provokes critical thinking and examines practical approach to communication issues. I am enjoying every second of the degree and Sydney!"

MAI-MAREE HANSFORD

Senior Lecturer, Public Communication

"The postgraduate courses in Communication Management at UTS provide students with the mix of theory and practice for which UTS is renowned. Students engage with practical case studies and tasks and challenge theories with real-life examples from industry. Our graduates work in the diverse field of Communication Management across the world."

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).

MASTER OF ARTS IN COMMUNICATION MANAGEMENT

COURSE DESCRIPTION

The Master of Arts in Communication Management provides advanced contemporary study and practice in professional communication management. It is suitable for current and aspiring practitioners who want to attain the relevant expertise to achieve their career goals. Students can major in the areas of Public Relations, Integrated Communication, or Organisational Change and Communication. Alternatively, students can elect to complete generalist studies which provide a foundation for the broad field of communication management practice.

Academic staff involved in the course have substantial industry experience and have undertaken research in the field.

Course code: C04254
CRICOS code: 018985F
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Public relations, integrated communication, organisational change and communication, communication management practice, foundations of communication, communicating with publics, media relations, strategic communication and negotiation, intercultural and international communication, rethinking media, research for communication specialists, managing public strategies.

MAJORS

Integrated communication, public relations, organisational change and communication.

COURSE STRUCTURE

Public Relations major

Year 1
Foundations of Communication
Communicating with Publics
Research for Communication Professionals
Strategic Communication and Negotiation
Media Relations
Rethinking Media

Year 2
Intercultural and International Communication
Managing Public Communication Strategies
Select 8 credit points from the following:
- Elective

Organisational Change and Communication

Year 1
Foundations of Communication
Communicating with Publics
Organisational Change and Communication
Learning in Organisations
Intercultural and International Communication
Rethinking Media

Year 2
Research for Communication Professionals
Select 8 credit points from the following:
- Elective

Integrated Communication major

Year 1
Foundations of Communication
Communicating with Publics
Marketing and Corporate Communication
Inventive Media Advertising
Intercultural and International Communication
Rethinking Media

Year 2
Research for Communication Professionals
Media Relations
Select 8 credit points from the following:
- Elective

No specified major

Year 1
Foundations of Communication
Communicating with Publics
Select one of the following:
- Research for Communication Professionals
- Organisational Change and Communication

Intercultural and International Communication
Rethinking Media
Select 8 credit points from the following:
- Managing Public Communication Strategies
- Elective

Year 2
Select one of the following:
- Organisational Change and Communication
- Research for Communication Professionals

Select 16 credit points from the following:
- Managing Public Communication Strategies
- Elective

PROFESSIONAL RECOGNITION

Courses in the postgraduate program in Communication Management at UTS have been accredited with the Public Relations Institute of Australia (PRIA) for over 20 years. The Master of Arts in Communication Management is accredited with PRIA and graduates have an accelerated path to professional membership.

CAREER OPPORTUNITIES

Career options cover the fields of public relations and communication management, including those positions related to communication advising, community relations, corporate communication, integrated communication, internal communication, international communication, media liaison or public affairs.

GRADUATE DIPLOMA IN COMMUNICATION MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Communication Management explores foundation studies and skills for professional communication practice. It is designed for current and prospective communication professionals seeking a professional qualification and scholarly development in the broad field of communication management.

Academic staff involved in the course have substantial industry experience and have undertaken research in the field.

Course code: C06105
CRICOS code: 032340D
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Foundations of communication, communicating with publics, media relations, strategic communication and negotiation, intercultural and international communication, managing public communication strategies.

COURSE STRUCTURE

Year 1
Foundations of Communication
Communicating with Publics
Organisational Change and Communication
Intercultural and International Communication
Managing Public Communication Strategies
Select 8 credit points of electives

PROFESSIONAL RECOGNITION

Courses in the postgraduate program in Communication Management at UTS have been accredited with the Public Relations Institute of Australia (PRIA) for over 20 years. The Graduate Diploma in Communication Management is accredited with PRIA and graduates have an accelerated path to professional membership.

CAREER OPPORTUNITIES

Career options include roles in the field of communication management such as public relations, communication advising, community relations, corporate communication, integrated communication, internal communication, international communication, media liaison and public affairs.

GRADUATE DIPLOMA IN PUBLIC RELATIONS

COURSE DESCRIPTION

The Graduate Diploma in Public Relations offers students a professional qualification and scholarly development in essential features of public relations practice; from campaign development to issues management and media relations.

The course is suitable for students early in their careers as communication professionals. Academic staff involved in the course have substantial industry experience and have undertaken research in the field.

Course code: C06103
CRICOS code: 074720M
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Intercultural and international communication, foundations of communication, managing organisational communication, communicating with publics, organisational change and communication, learning in organisations, intercultural and international communication.

COURSE STRUCTURE

Year 1
Foundations of Communication
Communicating with Publics
Media Relations
Strategic Communication and Negotiation
Intercultural and International Communication
Managing Public Communication Strategies

PROFESSIONAL RECOGNITION

Courses in the postgraduate program in Communication Management at UTS have been accredited with the Public Relations Institute of Australia (PRIA) for over 20 years. As this graduate diploma is accredited with the PRIA, graduates have an accelerated path to its professional membership.

CAREER OPPORTUNITIES

Career options include roles in public relations and communication management, community relations, corporate communication, integrated communication, internal communication, international communication, media liaison, public affairs and positions related to communication advising.

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.

GRADUATE DIPLOMA IN INTEGRATED COMMUNICATION

COURSE DESCRIPTION

In the Graduate Diploma in Integrated Communication, students develop specialised skills in integrated communication applicable to the private, not-for-profit and public sectors. Students enhance their knowledge of advertising and media relations and explore the relationship between public relations and marketing in integrated communication practice.

This course is suitable for either current practitioners in this field or for those wishing to specialise in this area of practice. Academic staff involved in the course have substantial industry experience and have undertaken research in the field.

Course code: C06101
CRICOS code: 074718E
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Marketing and corporate communication, communicating with the public, media relations, inventive media advertising.

COURSE STRUCTURE

Year 1
Marketing and Corporate Communication
Communicating with Publics
Media Relations
Inventive Media Advertising
Intercultural and International Communication
Foundations of Communication

PROFESSIONAL RECOGNITION

Courses in the postgraduate program in Communication Management at UTS have been accredited with the Public Relations Institute of Australia (PRIA) for over 20 years. As this graduate diploma is accredited with the PRIA, graduates have an accelerated path to its professional membership.

CAREER OPPORTUNITIES

Career options include roles in public relations for the corporate sector, as well as those related to integrated marketing communication, corporate communication, fundraising, international communication, media liaison and public affairs.

MASTER OF ARTS IN CREATIVE WRITING

COURSE DESCRIPTION

The Master of Arts in Creative Writing is designed for experienced writers who want to further develop their theoretical knowledge and skills. Students learn valuable skills and work towards developing a major project under the guidance of an academic faculty member with expertise in creative writing.

Students study one genre in depth or explore a range of genres and media.

Course code: C04109
CRICOS code: 032331E
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Non-fiction writing, narrative writing, theory and creative writing, professional writing project.

COURSE STRUCTURE

Year 1
Narrative Writing
Theory and Creative Writing
Select 8 credit points of electives
Writing Project 1
Creative Non-fiction
Select 8 credit points of electives

Year 2
Writing Seminar
Writing Project 2
Select 8 credit points of electives

CAREER OPPORTUNITIES

Career options include advertising, computing, creative writing, freelance writing and editing, journalism, media research, publishing or scriptwriting, and editing in community organisations or government departments.

GRADUATE DIPLOMA IN CREATIVE WRITING

COURSE DESCRIPTION

The Graduate Diploma in Creative Writing is part of an articulated program designed to meet a range of needs for people who want to start a career in writing and for experienced writers wanting to further develop their theoretical knowledge and skills.

AREAS OF STUDY

Non-fiction writing, advanced narrative writing, theory and creative writing.

Course code: C06041
CRICOS code: 032361K
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Narrative Writing
Theory and Creative Writing
Select 8 credit points of electives
Creative Non-fiction
Select 16 credit points of electives

CAREER OPPORTUNITIES

Career options include advertising, computing, freelance writing and editing, journalism, media research, publishing, scriptwriting, and editing in community organisations or government departments.

MASTER OF ARTS IN JOURNALISM

COURSE DESCRIPTION

The Master of Arts in Journalism is part of an articulated program of study for people who want to start a journalism career and for experienced journalists wanting to broaden their skills and professional technological expertise and refresh the intellectual basis of their practice.

This is the only program of its kind in Sydney, where the Australian media is increasingly concentrating. The journalism staff at UTS has a record of excellence in professional practice reflected in media contacts. In addition, the course has close links with the Australian Centre for Independent Journalism, which provides a professional setting for student work.

AREAS OF STUDY

Research and reporting for journalism, journalism studies, regulation of the media, international and comparative journalism, feature writing, storytelling with sound and image.

Course code: C04106
CRICOS code: 006820D
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$14,520 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Research and Reporting for Journalism
Storytelling with Sound and Image
Select one of the following:
- Regulation of the Media
- International and Comparative Journalism

Journalism Studies
Journalism Major Project 1
Select 8 credit points of options

Year 2
Journalism Major Project 2
Select 16 credit points of electives

CAREER OPPORTUNITIES

Career options include reporter or editor in local, corporate, national and international print and broadcast media organisations.

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.

GRADUATE DIPLOMA IN JOURNALISM

COURSE DESCRIPTION

The Graduate Diploma in Journalism is part of an articulated program of study for people who want to start a journalism career and for experienced journalists wanting to broaden their skills and professional technological expertise and refresh the intellectual basis of their practice.

This is the only program of its kind in Sydney, where the Australian media is increasingly concentrating. The journalism staff at UTS has a record of excellence in professional practice reflected in media contacts. In addition, the course has close links with the Australian Centre for Independent Journalism, which provides a professional setting for student work.

Course code: C06037
CRICOS code: 032351A
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$14,520 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Research and reporting for journalism, feature writing, storytelling with sound and image, regulations of the media, journalism studies, international and comparative journalism.

COURSE STRUCTURE

Year 1
Research and Reporting for Journalism
Select one of the following:
- Regulation of the Media
- International and Comparative Journalism

Select 8 credit points of electives
Storytelling with Sound and Image
Select 16 credit points of electives

CAREER OPPORTUNITIES

Career options include reporter or editor in local, corporate, national or international print or broadcast media organisations.

MASTER OF MEDIA ARTS AND PRODUCTION

COURSE DESCRIPTION

This course is designed for graduates in media production, or those with significant experience in the field, to allow them to advance their skills and theoretical understanding of the consumption and production of media products. The course further develops professional, specialised skills and knowledge in at least one area of media production: digital media, sound, interaction and moving image. With guidance from faculty experts, students can also create a major piece of production work in film, video, sound, radio, digital media, performance or installation.

Course code: C04210
CRICOS code: 032718G
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$14,770 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Digital media, sound interaction and moving image, film, video, sound, radio, digital media, performance, installation.

COURSE STRUCTURE

Year 1
Moving Image
Sound and Interaction
Mise-en-Scene
Select 24 credit points from the following:
- Electives (Media Arts and Production)

Year 2
Media Arts Project Capstone
Select 8 credit points from the following:
- Advanced Moving Image
- Advanced Post Production
- Creative Producing
- Directing
- Media Arts Research and Production
- Digital and Multiplatform Storytelling
- Issues in Documentary
- Soundtrack

CAREER OPPORTUNITIES

Career options include taking part in a creative team as writer, producer, director, or working in particular roles in production and post-production of moving image, sound, digital media and interaction. Graduates have the capacity and experience to develop, initiate and produce their own media projects.

GRADUATE DIPLOMA IN MEDIA ARTS AND PRODUCTION

COURSE DESCRIPTION

The Graduate Diploma in Media Arts and Production is part of an articulated program in media arts and production that includes moving image, sound, digital media and interaction, and the interplay among these media.

AREAS OF STUDY

Digital media, sound interaction and moving image, film, video, sound, radio, digital media, performance, installation.

Course code: C07120
CRICOS code: 032358E
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$14,770 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Moving Image
Mise-en-Scene
Sound and Interaction
Select 24 credit points of electives

CAREER OPPORTUNITIES

Career options include various roles in a creative team across multiple modes of production and post-production of moving image, sound, digital media and interaction. Graduates have skills to develop their own media projects.

GRADUATE CERTIFICATE IN MEDIA ARTS AND PRODUCTION

COURSE DESCRIPTION

The Graduate Certificate in Media Arts and Production is part of an articulated program in media arts and production that includes moving image, sound, digital media and interaction, and the interplay among these medias. It offers an entry-level introduction to the media arts.

AREAS OF STUDY

Moving image, sound and interaction, mise-en-scene.

Course code: C11227
CRICOS code: 071749M
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$14,770 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Moving Image
Sound and Interaction
Mise-en-Scene

CAREER OPPORTUNITIES

The course prepares students for advanced study and orientates them to the media industries, particularly those involving moving image, sound, digital media and interaction.

MASTER OF DIGITAL INFORMATION MANAGEMENT

COURSE DESCRIPTION

The Master of Arts in Digital Information Management is part of an articulated program designed to produce information professionals able to create and manage information which is increasingly in digital formats. It also examines strategies and practices for the delivery of knowledge services for both organisations and communities in the 21st century.

The program equips graduates with a deep, theoretically informed understanding of how knowledge and information are created, represented, communicated and used by individuals and groups both online and in the physical world. In addition, students develop the technical and project management skills needed to design, build and manage online information resources such as websites and digital repositories. Students gain an understanding of contemporary issues, trends, innovations and forces for change in information practice; of ethical practice and the ability to operate with integrity, rigor, self-reliance and cooperation in professional contexts.

Course code: C04298
CRICOS code: 084562D
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Information management, knowledge management, records, communication, librarianship, databases, network management

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

Year 1
People, Information and Knowledge
Organising and Accessing Information
Knowledge Management Strategies
Managing Enterprise Information and Knowledge
Information Research Methodologies
Select 8 credit points from the following:
Electives

Year 2
Information and Knowledge Management Project
Select 16 credit points from the following:
Electives

PROFESSIONAL RECOGNITION

Graduates are eligible for professional membership of the Australian Library and Information Association (ALIA).

CAREER OPPORTUNITIES

Career options include corporate information manager, database designer, electronic information systems manager, information content developer, information designer, knowledge manager, librarian, media researcher, network manager, research officer or records manager.

GRADUATE DIPLOMA IN DIGITAL INFORMATION MANAGEMENT

COURSE DESCRIPTION

The Graduate Diploma in Digital Information Management is part of an articulated program designed to produce information professionals able to create and manage information which is increasingly in digital formats. It also examines strategies and practices for the delivery of knowledge services for both organisations and communities in the 21st century.

In this course, graduates gain an understanding of the relationship between individuals and information and knowledge practices.

AREAS OF STUDY

Information management, knowledge management, records, communication, librarianship, databases, network management.

Course code: C07125
CRICOS code: 084561E
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Organising and Accessing Information
People, Information and Knowledge
Select 8 credit points from the following:
Electives
Managing Enterprise Information and Knowledge
Select 16 credit points from the following:
Electives

PROFESSIONAL RECOGNITION

Graduates are eligible for professional membership of the Australian Library and Information Association (ALIA).

CAREER OPPORTUNITIES

Career options include corporate information manager, database designer, electronic information systems manager, information content developer, information designer, knowledge manager, librarian, media researcher, network manager, research officer or records manager.

RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02020	Doctor of Creative Arts	8	A$11,620	March, July	City	014625G
C02019	Doctor of Philosophy	8	A$11,620	March, July	City	014627E
MASTER'S						
C03018	Master of Arts (Research) in Humanities and Social Sciences	4	A$11,620	March, July	City	014624G
C03044	Master of Creative Arts (Research)	4	A$11,620	March, July	City	066173M

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 • design • project management • planning • property development • real estate management

> **Earn an industry-relevant education**. UTS: DAB courses are regularly reviewed by industry advisory committees to ensure content is relevant to today's professional workforce.

> **Gain an internationally-recognised degree**. Many of our courses have accreditation with a wide range of professional associations and governing bodies, such as the Project Management Institute (PMI) and the Royal Institution of Chartered Surveyors (RICS).

> **Acquire insight into industry practice** through guest lecturers and industry speakers on campus. Many of our lecturers are also leaders in their field, so you'll get the most relevant and up-to-date teaching.

> **Benefit from cutting-edge facilities**, including award-winning computer labs, and studio spaces for photomedia, textiles, fabrication, as well as a digital workshop. Animation students can also utilise our Motion Capture Laboratory, the same world-class system used by leading animation companies around the world.

> **Join a creative environment that stimulates student success**. UTS: DAB students regularly win awards and recognition in prestigious industry competitions including the Institute of Architects' Student Award and the Annecy International Animated Film Festival.

> **Engage with research-integrated learning**. Our Master of Design centres on emerging practices, experimentation and collaboration.

> **Attain a global perspective**. Volunteer to work on construction projects in disadvantaged communities in Cambodia, Thailand, Fiji and remote central Australia through the subject, Construction for Developing Communities.

IN 2014 UTS: DAB HAD:

815	postgraduate coursework students
170	international postgraduate coursework students
50	students go overseas on global exchange

PRESLEY SEMI, PAPUA NEW GUINEA

Master of Project Management

"The best thing about UTS is not only having the opportunity to attain a world-class education but also the networking with lecturers who are experts in their field, industry speakers, fellow students from different backgrounds and countries on both a personal and professional level.

My course is also relevant to current industry trends. We have industry speakers present at workshops or seminars, which works really well for me. The use of first-hand information about their current work establishes a practical link with the theory being delivered, which enhances my understanding greatly.

Apart from the practical and technical skills, the soft skills in attitudes and values, communication and interpersonal skills, and critical and creative thinking I'm currently developing will be invaluable in the work environment."

KRIDEWANTO SURYOPAMUNGKAS, INDONESIA

Master of Design (Design for Change: Sustainability, Design and Creative Futures)

"My major is studied under the supervision of the Designing Out Crime Research Centre. I like it because you have to solve criminal issues by designing.

One of my projects is about reimagining what the future of retail will be. It focuses on new technologies and how they will be applied in retail industries. But one of the main concerns is how to reduce theft, so I designed a proposed self-checkout system that improved the current one by applying new technologies such as Radio Frequency Identification, Near Field Communication and smartphones.

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).

MASTER OF ANIMATION

COURSE DESCRIPTION

This course is designed and developed for film and television graphic artists, special effects engineers, computer and simulator game designers, traditional and experimental animators, and visual designers. It combines coursework, research and project work in traditional film animation, 2D and 3D digital animation, game design, motion capture and other specialised areas of animation studies. The course offers a depth of research and innovation through concentrated specialisation in animation or game design.

The course involves a cross-disciplinary study of animation offered by three course areas: Information Technology, Communication, and Design, Architecture and Building. It reflects their teaching strengths in digital design, animation, programming and production. It is the first postgraduate course in Australia to offer a master's rather than a major in animation.

Course code: C04266
CRICOS code: 079734J
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$14,140 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Animation concepts, 2D animation, 3D animation, animation genres, digital animation, narrative, visualisation, sound and interaction, animation project.

MAJORS

Immersive media (Autumn entry only), narrative media (Autumn and Spring entry).

COURSE STRUCTURE

Year 1
Animation Fundamentals
Animation Concepts Seminar
3D Animation
Classic Animation Techniques
Graphic Visualisation
Technology Workshop: New Poetics
Narrative Media Studio: Experiment

Year 2
Moving Image
Technology Workshop: Experimental Media
Narrative Media Studio: Design
Writing for the Screen
Technology Workshop: Creative Play
Narrative Media Studio: Investigation

CAREER OPPORTUNITIES

Career options include positions in animation, including animation for web, architecture and character design; computer game software design; experimental animation; feature film production; film and television graphics; special effects; and storyboard design.

MASTER OF DESIGN

COURSE DESCRIPTION

Unique in Australia, the Master of Design is intellectually vibrant, socially engaging, visionary, practice focused and actively linked to industry. This course is centred around building a design community network. The course has two main components: specialised master classes led by a studio leader and industry partners and theory and technology subjects taught across the program.

The program focuses on and integrates research, industry collaboration, internationalisation and a design culture through the delivery of specialist, core and trans-disciplinary subjects. It provides a postgraduate education that is flexible in both its practice orientation and research integration.

With a focus on design evolution, innovative integration of new technologies, practice and student experimentation, this Master of Design is delivered by experienced studio leaders who are acknowledged leaders in the specific industries and professions.

Course code: C04243
CRICOS code: 071751F
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$13,610 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Design technology and theory, interactivation, lighting, fashion and textiles, sustainability, experimental visual communication, objects and accessories, perception space materials, sustainability, creative futures.

MAJORS

Design for change: Sustainability, Design and Creative Futures, fashion and textiles, interactivation, lighting#, objects and accessories, perception space materials#, no specific major.

#Autumn intake only

COURSE STRUCTURE

Year 1
Engaging Texts: Interpreting Contexts
Technology Workshop: Experimental Media
Sustainability, Design and Creative Futures: Being Human
Design Activism
Technology Workshop: Creative Play
Sustainability, Design and Creative Futures: Spatio-Temporal Shifts

Year 2
Engaging Texts: Cross-Disciplinary Conversations
Technology Workshop: New Poetics
Sustainability, Design and Creative Futures: Critical Economies

CAREER OPPORTUNITIES

Graduates' careers are enhanced by high-level professional knowledge and skills for the workplace, with possession of specialised knowledge in advanced textiles, space and materials, interaction, sustainable design and innovation.

MASTER OF ARCHITECTURE

COURSE DESCRIPTION

The Master of Architecture is a focused, professional degree and is required to become a practising architect. It is the second of two degrees, undertaken after the successful completion of the Bachelor of Design in Architecture (C10004) or equivalent.

This course is an innovative and flexible professional degree. Through a non-sequential structure, which allows students to select from a range of core and elective subjects, it gives students choice regarding their professional specialisation that can best serve them in their future careers. Architectural design subjects enhance a critical understanding of architecture as both a discipline with an existing body of knowledge and a set of practices that continuously challenge and add to that body of knowledge. Research is undertaken as a preliminary to design decision-making, during design and in reflection on design development. Architectural practice subjects prepare students for expanded practice in emerging media and markets, contemporary business practice and global economies and within challenging social, environmental, political and regulatory contexts. Students who complete a Master of Architecture and subsequent practical experience are eligible to become registered architects.

Course code: C04235
CRICOS code: 061397B
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$14,770 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Design, architecture history and theory, communication, construction, sustainability, environmental control, architectural practice, urban development, urbanism, materials, fabrication, computational media, planning, visualisation.

COURSE STRUCTURE

Year 1
Architectural Practice: Finance and Project Management
Masters Architectural Design Studio 1
Select 6 credit points from the following:
Electives
Architectural Practice: Advocacy
Masters Architectural Design Studio 2
Select 6 credit points from the following:
Electives

Year 2
Architectural Practice: The City
Masters Architectural Design Studio 3
Select 6 credit points from the following:
Electives
Architectural Practice: The Profession
Select one of the following:
Masters Architectural Design Studio 4
Masters Architectural Design Thesis
Select 6 credit points from the following:
Electives

PROFESSIONAL RECOGNITION

The Master of Architecture is a qualification accepted for candidates seeking to take the professional examination of the NSW Architects Registration Board and Royal Australian Institute of Architects (RAIA), as a prerequisite for registration under the provision of the Architects Act administered by the NSW Architects Registration Board, and to professional membership of the institute.

CAREER OPPORTUNITIES

Career options include architect, designer or urban designer.

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.

MASTER OF PLANNING

COURSE DESCRIPTION

This course provides students with a thorough understanding of the economic, sociological, environmental and other theoretical and practical knowledge underpinning the governance in urban management and urban development. It has a strong focus on sustainable urban development.

With an engaged and practical approach, this course focuses on urban planning and development processes, sustainability and creative development control, and enhances knowledge and skills in urban management, property development, urban design and environmental policy.

Property development and planning students study a common first year, which develops a mutual understanding of how to balance private and public interests in urban development.

Course code: C04007
CRICOS code: 064794J
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$13,610 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Major social and environmental issues of cities and regions; economics and practicalities of how development takes place; processes of strategic planning and development control as subjects of academic inquiry; planning decisions and their influence on cost, function, feasibility, building form and aesthetics.

COURSE STRUCTURE

Minor project and electives option

Year 1
Property Development Process
Sustainable Urban Development
Urban Design
Planning and Environmental Law
Urban Economics and Finance
Group Project A: Urban Renewal
Group Project B: Greenfields Development
Development Negotiation

Year 2
Planning Theory and Decision Making
Minor Project
Select 12 credit points of electives

Major project option

Year 1
Property Development Process
Sustainable Urban Development
Urban Design
Planning and Environmental Law
Urban Economics and Finance
Group Project A: Urban Renewal
Group Project B: Greenfields Development
Development Negotiation

Year 2
Planning Theory and Decision Making
Major Project: Methods
Major Project: Analysis
Major Project: Outcomes

PROFESSIONAL RECOGNITION

This program is accredited by the Planning Institute of Australia.

CAREER OPPORTUNITIES

Skills in community planning, development control, infrastructure management, planning and environmental law, and strategic planning open up careers in government departments and agencies, local government, major development companies and private consulting firms.

MASTER OF PROJECT MANAGEMENT

COURSE DESCRIPTION

With close industry contact, the course is delivered through block workshops designed to emulate project environments, giving students the opportunity to directly develop their ability to manage real projects. The program is rigorous, and is globally recognised for its tradition of excellence. The UTS program was the first Australian program to be accredited by the Project Management Institute's (PMI) Global Accreditation Centre. The foundation subjects are compatible with the structures used by the PMI and Australian Institute of Project Management (AIPM) to certify practitioners.

This program provides practice-based knowledge, skills and tools for the delivery of different types and sizes of projects and programs across all industry sectors, underpinned by theory and research. At the forefront of industry trends, the UTS program incorporates project complexity, program management, governance, reflective practice and leadership.

Drawing on areas of excellence from across UTS, students may choose a sub-major in business, IT, engineering or construction (from 2013), or undertake a pure project management postgraduate degree.

Course code: C04006
CRICOS code: 001099J
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$12,570 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Project portfolio, strategic project management, managing organisations by project, project performance assessment, graduate project, construction, information technology, engineering, business.

COURSE STRUCTURE

Year 1
Select 24 credit points from the following:
- Communication and Critical Thinking
- Project Management Methodologies
- Project Management Principles
- Project Management Knowledge Areas

Select 24 credit points from the following:
- Strategic Procurement and Contract Management
- Project Appraisal and Finance
- Negotiation and Conflict Management
- Project Management Practicum
- Managing Project Complexity
- Program Management
- Systems Thinking for Managers
- Governance and Leadership of Project Management
- The Project Organisation: A New Organisational Model
- Project Performance Improvement
- Introduction to Research
- The Research Process
- Commercial Management of Projects
- Professional Project Practice

Year 2
Select 24 credit points from the following:
- Project Appraisal and Finance
- Negotiation and Conflict Management
- Project Management Practicum
- Managing Project Complexity
- Program Management
- Systems Thinking for Managers
- Strategic Procurement and Contract Management
- Governance and Leadership of Project Management
- The Project Organisation: A New Organisational Model
- Project Performance Improvement
- Introduction to Research
- The Research Process
- Commercial Management of Projects
- Integrated Project Delivery Management

PROFESSIONAL RECOGNITION

This program is accredited by the Project Management Institute's (PMI) Global Accreditation Centre and the Royal Institute of Chartered Surveyors (RICS).

CAREER OPPORTUNITIES

The course is highly regarded by industry as providing in-demand, 'professionally excellent' graduates. Its focus on leadership, program management and governance increases the employability of graduates at senior levels in many local and international industries, including banking and finance, construction and engineering, event management, government, health and IT.

MASTER OF PROPERTY DEVELOPMENT

COURSE DESCRIPTION

This course is designed for both property practitioners and graduates in other fields who wish to extend their qualifications and expertise in property development and management. Graduates have a commitment to professionalism in the property sector.

This course is for property professionals who want to upgrade their qualifications or expertise or for those who wish to enter the property industry. Property development and planning students study a common first year, which develops an understanding of how to balance private and public interests in urban development.

Course code: C04008
CRICOS code: 019745C
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$13,610 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Planning, law, urban development, sustainability, valuation, property development, project management, transactions, urban renewal, finance.

COURSE STRUCTURE

Year 1
Property Development Process
Select one of the following:
- Development Feasibility and Valuation
- Urban Design

Sustainable Urban Development
Planning and Environmental Law
Property Development Finance
Group Project A: Urban Renewal
Select 12 credit points from the following:
- Strategic Asset Management
- Project Cost Planning and Control
- Commercial Retail Property Analysis
- Green Building Evaluation
- Development Feasibility and Valuation
- Urban Design

Year 2
Property Transactions
Property Market and Risk Analysis
Select 12 credit points from the following:
- Strategic Asset Management
- Conservation and Heritage
- Advanced Property Development
- Property Taxation

CAREER OPPORTUNITIES

Career options include positions in banking and government instrumentalities, finance, management and development, and property investment.

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.

GRADUATE DIPLOMA IN PROPERTY DEVELOPMENT

COURSE DESCRIPTION

The Graduate Diploma in Property Development is designed for both property practitioners and graduates in other fields who wish to extend their qualifications and expertise in property development and management. Graduates have a commitment to professionalism in the property sector.

This course is for property professionals who want to upgrade their qualifications or expertise, or for those who wish to enter the property industry. Property development and planning students study a common first year, which develops an understanding of how to balance private and public interests in urban development.

Course code: C06006
CRICOS code: 066575D
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$13,610 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Building technology and regulation, property transactions, environment and control, property analysis.

COURSE STRUCTURE

Year 1
Property Development Process
Select one of the following:
- Development Feasibility and Valuation
- Urban Design

Sustainable Urban Development
Planning and Environmental Law
Property Transactions
Group Project A: Urban Renewal
Select 12 credit points from the following:
- Strategic Asset Management
- Project Cost Planning and Control
- Property Development Finance
- Commercial Retail Property Analysis
- Green Building Evaluation
- Development Feasibility and Valuation

CAREER OPPORTUNITIES

Career options include positions in banking and government instrumentalities, finance, management and development, and property investment.

MASTER OF REAL ESTATE INVESTMENT

COURSE DESCRIPTION

The course prepares students to understand investment vehicles, capital markets, financial management, and the underlying drivers of property values. Specialised subjects investigate the investment considerations associated with retail, office, and other commercial assets. Real estate investment trusts and funds management are covered in depth in separate subjects. Course development and curriculum design reflects the expertise of leading industry practitioners. Professionally focused assessments and workshops develop the skills needed to conduct the research and analysis that underpins developing a portfolio of real property assets with balanced risk, to interpret volatile national and global trends, and to evaluate the individual components of a property portfolio.

The majority of the subjects are offered in block mode, and include a mix of guest lectures from industry leaders, applied analytic workshops, and in-depth case study analysis. While the majority of subjects are based in the School of Built Environment, some are drawn from the School of Finance. Elective options are available to provide further technical and analytic skill development, and the opportunity to study property trends abroad.

Course code: C04294
CRICOS code: 084258A
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$14,140 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Finance, property feasibility and valuation, property market analysis, capital markets, fund management, commercial property, retail property.

COURSE STRUCTURE

Year 1
Strategic Asset Allocation
Financial Management
Development Feasibility and Valuation
Property Development Finance
Commercial Property Analysis
Capital Markets
Real Estate Equities
Select 6 credit points from the following:
Options (PG Real Estate Investment)

Year 2
Property Market and Risk Analysis
Funds Management
Commercial Retail Property Analysis
Select 6 credit points from the following:
Options (PG Real Estate Investment)

CAREER OPPORTUNITIES

Career options include positions in portfolio management, investment management, investment analysis, property management, leasing and sales, property feasibility and valuation, property acquisition and disposal.

GRADUATE CERTIFICATE IN PROJECT RISK MANAGEMENT

COURSE DESCRIPTION

This course enables project management students and experienced industry professionals to complete a specialist course in project risk management. Project risk specialists have a growing array of career opportunities. Coursework covers commercial project management, managing project complexity and advanced risk management for project managers. Students have the opportunity to choose an elective subject in an area of specialisation. Subjects are offered in block mode, and learning activities emphasise application of concepts to real-world problems, effective professional quality communication, and the role of analysis in identifying and managing project risk.

This program provides practice-based knowledge, skills and tools for the identification and management of risk in projects across several industry sectors, underpinned by theory and research.

Course code: C11245
CRICOS code: 084257B
Course duration: 0.5 years
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$12,570 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Commercial project management, managing project complexity, advanced risk management for project managers.

COURSE STRUCTURE

Core subjects (Graduate Project Risk Management)
Options (Project Risk Management)

CAREER OPPORTUNITIES

The course was developed in response to industry requests for a specialised course in risk aimed at project managers. It is aimed at practising professionals who wish to develop specialised abilities in this area. It is applicable to professionals in many industries, including banking and finance, construction and engineering, event management, government, health, and IT.

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).

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RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02001	Doctor of Philosophy	8	A$12,570	March, July	City	032316D
MASTER'S						
C03001	Master of Architecture (Research)	4	A$12,570	March, July	City	008672F
C03002	Master of Built Environment (Research)	4	A$12,570	March, July	City	008674D
C03012	Master of Design (Research)	4	A$12,570	March, July	City	030867M

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: EDUCATION

secondary education • teaching English to speakers of other languages (TESOL)

> **Join a top-ranked program**. In the 2014 QS World University Subject Rankings, UTS: Education was ranked in the top 200 in Education.

> **Gain confidence as a teacher** and develop the skills, knowledge and hands-on experience sought by employers worldwide. Our courses include real-world case studies and extensive professional teaching placements to help you become a successful educator.

> **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 provides students with up-to-date learning opportunities and access to guest lecturers and diverse organisations.

> **Develop a strong blend of skills** including classroom management, learning and development and teaching strategies.

> **Utilise our collaborative teaching spaces** that support contemporary modes of teaching and learning. These spaces also provide opportunities for technology-enabled project work and learning that occurs in groups.

> **Benefit from innovative and interdisciplinary research**; our coursework programs are informed by the latest developments, including research gained from UTS's Centre for Research in Learning and Change, and International Centre for Youth Futures.

Scholarship opportunities

Malaysia Australia Colombo Plan Commemorative (MACC) Scholarship

Malaysian students interested in undertaking postgraduate coursework in Communication, Education or International Studies at UTS can apply for one of two Malaysia Australia Colombo Plan Commemorative (MACC) Scholarships sponsored by the Faculty of Arts and Social Sciences. These scholarships are merit based and will cover tuition fees for the duration of the course.

IN 2014 UTS: ARTS AND SOCIAL SCIENCES HAD:

1460	postgraduate coursework students
245	international postgraduate coursework students
100	students go overseas on global exchange

Due to the work-based training component in some UTS Education courses, the teaching period will follow 2016 UTS Academic Calendar B. In 2016, Autumn session will run from 22 February to 2 July 2016 and Spring session from 25 July to 3 December 2016. This includes a one week Orientation period for the Autumn and Spring session.

DR ANNE PRESCOTT

Senior Lecturer, Teacher Education Program

"The UTS Secondary Education course is well known for its outstanding graduate teachers. Students engage in the active learning process of linking theory and practice so that the knowledge and skills acquired in university subjects can be applied appropriately in the classroom."

QIAN CHEN, CHINA

Master of Arts in Teaching English to Speakers of Other Languages

"I really love the teachers and the teaching style at UTS. In China, the teachers will give you a question and the answer, and you just need to memorise it. Here, lecturers give you the question and you discuss with your classmates to get different viewpoints.

UTS gives students the opportunity to use theory in their real teaching – I think that is quite good – learning theories first then practising later. It helps you learn the subject more effectively.

I'm very glad I came here. The staff are very nice and kind, and the teaching is good quality – I admire the environment of teaching here."

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).

MASTER OF TEACHING IN SECONDARY EDUCATION Ⓦ

COURSE DESCRIPTION

This teacher education preparation course provides students with a master's qualification to teach in NSW secondary schools. Students who have both the required undergraduate degree and specialisation subjects can complete the course in two years of full-time study or 1.5 years in accelerated mode. The course offers major studies in English, Mathematics, Science, PDHPE, Mathematics/Science and HSIE (Business Studies/Economics).

The core component provides research-based studies of educational theory and practice as a basis for professional decision-making in the secondary school context; the major component provides teaching methods; and the professional experience component includes both campus-based and field-based experiences, and is available in each of the specialisation areas.

Course code: C04255
CRICOS code: 080952M
Course duration: 2 years
Number of credit points: 96
Intake: February
Location: City
Fees: A$9,350 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

This course is a NSW secondary school teaching preparation course. It is suitable for students about to graduate with a bachelor's degree and for mature-aged graduates who are changing careers and want a teaching qualification. It includes an intensive professional experience program where students spend 60 days in practical experience teaching, and offers extensive, structured and closely supported experiences of secondary school teaching in different settings. The course has the flexibility to enable students who have completed most but not all of the required undergraduate specialisation subjects to undertake the additional required subjects as part of the degree.

AREAS OF STUDY

Teaching methods, school in the context of contemporary society, inclusive education: students with learning difficulties and disabilities, teaching, learning and motivation, understanding adolescents, perspectives on Aboriginal education, designing learning for a digital generation, professional learning, capstone: professional vision in practice.

MAJORS

English, human society and its environment, business studies/economics, mathematics, mathematics/science, personal development, health and physical education, science.

COURSE STRUCTURE

English major

Year 1
English Teaching Methods 1
The School in the Context of Contemporary Society
Professional Learning
Literacy and Numeracy Across the Curriculum
English Teaching Methods 2
Professional Experience and Classroom Management 1
Inclusive Education: Students with Learning Difficulties and Disabilities
Select 6 credit points of electives

Year 2
English Teaching Methods 3
Understanding and Engaging Adolescent Learners
Perspectives on Aboriginal Education
Select 6 credit points of electives
English Teaching Methods 4
Professional Experience and Classroom Management 2
Designing Learning for a Digital Generation
Capstone: Professional Vision in Practice

Science major

Year 1
Science Teaching Methods 1
The School in the Context of Contemporary Society
Professional Learning
Literacy and Numeracy Across the Curriculum
Science Teaching Methods 2
Professional Experience and Classroom Management 1
Inclusive Education: Students with Learning Difficulties and Disabilities
Select 6 credit points of electives

Year 2
Science Teaching Methods 3
Understanding and Engaging Adolescent Learners
Perspectives on Aboriginal Education
Select 6 credit points of electives
Science Teaching Methods 4
Professional Experience and Classroom Management 2
Designing Learning for a Digital Generation
Capstone: Professional Vision in Practice

Mathematics major

Year 1
Mathematics Teaching Methods 1
The School in the Context of Contemporary Society
Professional Learning
Literacy and Numeracy Across the Curriculum
Mathematics Teaching Methods 2
Professional Experience and Classroom Management 1
Inclusive Education: Students with Learning Difficulties and Disabilities
Select 6 credit points of electives

Year 2
Mathematics Teaching Methods 3
Understanding and Engaging Adolescent Learners
Perspectives on Aboriginal Education
Select 6 credit points of electives
Mathematics Teaching Methods 4
Professional Experience and Classroom Management 2
Designing Learning for a Digital Generation
Capstone: Professional Vision in Practice

PDHPE major

Year 1
Personal Development, Health and Physical Education Teaching Methods 1
The School in the Context of Contemporary Society
Professional Learning
Literacy and Numeracy Across the Curriculum
Personal Development, Health and Physical Education Teaching Methods 2
Professional Experience and Classroom Management 1
Inclusive Education: Students with Learning Difficulties and Disabilities
Select 6 credit points of electives

Year 2
Personal Development, Health and Physical Education Teaching Methods 3
Understanding and Engaging Adolescent Learners
Perspectives on Aboriginal Education
Select 6 credit points of electives
Personal Development, Health and Physical Education Teaching Methods 4
Professional Experience and Classroom Management 2
Designing Learning for a Digital Generation
Capstone: Professional Vision in Practice

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/Science major

Year 1
Science Teaching Methods 1
The School in the Context of Contemporary Society
Professional Learning
Literacy and Numeracy Across the Curriculum
Science Teaching Methods 2
Professional Experience and Classroom Management 1
Inclusive Education: Students with Learning Difficulties and Disabilities
Select 6 credit points of electives

Year 2
Mathematics Teaching Methods 1
Understanding and Engaging Adolescent Learners
Perspectives on Aboriginal Education
Select 6 credit points of electives
Mathematics Teaching Methods 2
Professional Experience and Classroom Management 2
Designing Learning for a Digital Generation
Capstone: Professional Vision in Practice

HSIE major, Business Studies/Economics option

Year 1
Human Society and its Environment Teaching Methods 1
The School in the Context of Contemporary Society
Professional Learning
Literacy and Numeracy Across the Curriculum
Human Society and its Environment Teaching Methods 4
Professional Experience and Classroom Management 1
Inclusive Education: Students with Learning Difficulties and Disabilities
Select 6 credit points of electives

Year 2
Business Studies/Economics Teaching Methods 1
Understanding and Engaging Adolescent Learners
Perspectives on Aboriginal Education
Select 6 credit points of electives
Business Studies/Economics Teaching Methods 2
Professional Experience and Classroom Management 2
Designing Learning for a Digital Generation
Capstone: Professional Vision in Practice

PROFESSIONAL RECOGNITION

This course has received professional accreditation by the Board of Studies, Teaching and Educational Standards (BOSTES) as a recognised secondary school teaching qualification. To gain employment as a teacher in NSW schools, graduands must meet the requirements of the BOSTES, including language proficiency.

CAREER OPPORTUNITIES

Career options include secondary school teaching in the chosen specialisations.

MASTER OF ARTS IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES W

COURSE DESCRIPTION

UTS is a leading provider of postgraduate language and literacy courses, with academics who are published authors and internationally recognised experts in the field. This course meets the professional development needs of a wide range of English language teachers in Australia or internationally; teaching children, teenagers or adults. It caters to those seeking an initial teaching qualification in teaching English to adult speakers of other languages. It is also well suited to applicants who already possess a teaching qualification and wish to gain a specialist degree in the field as they are eligible for credit recognition. The course consists of subjects that equip teachers with skills and in-depth knowledge in the areas of teaching practice, pedagogical grammars, global Englishes, discourse analysis, phonology and pronunciation, language teaching technologies, language development, language for specific purposes and more.

Course code: C04245
CRICOS code: 071629G
Course duration: 1.5 years
Number of credit points: 72
Intake: February, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

This course is designed for those who wish to pursue a specialist area and to understand in more detail the theoretical basis of TESOL practice. The course is tailored to cater to the needs of participants who as yet have no teaching experience, as well as to the needs of participants with experience but no recognised initial teaching qualification. The subjects are designed for those with teacher qualifications and experience, particularly in the field of TESOL. The course features flexible study options with classes held at times suitable for full-time workers. Students who receive a minimum of 24 credit points of credit recognition may complete the course by distance, but only if relevant distance subjects are selected.

The course explicitly meets the needs of students and educators in the following contexts:

- working with migrants and Indigenous students across all levels of education
- teachers wishing to change discipline areas
- teaching English in countries outside of Australia
- international students wishing to study TESOL at master's level.

AREAS OF STUDY

Research perspectives, introduction to language, language teaching methodology, professional practice.

COURSE STRUCTURE

Year 1
Introduction to Language
Language Teaching Methodology
Professional Practice 1 Language Literacy and Numeracy
Professional Practice 2 Language Literacy and Numeracy
Select 24 credit points of electives

Year 2
Research Perspectives
Select 18 credit points of electives

CAREER OPPORTUNITIES

Career options include a teacher of English as a second language in Australia or a teacher of English in overseas contexts (applicants are advised to check with potential employing bodies regarding employment requirements).

GRADUATE DIPLOMA IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES Ⓦ

COURSE DESCRIPTION

UTS is a leading provider of postgraduate language and literacy courses, with academics who are published authors and internationally recognised experts in the field. This course meets the professional development needs of a wide range of English language teachers and educators teaching children, teenagers or adults. It caters for those seeking an initial teaching qualification in teaching English to adult speakers of other languages. It is also well suited to applicants who already possess a teaching qualification and wish to gain a specialist degree in the field as they are eligible for credit recognition.

Students study subjects that equip them with skills and knowledge to teach English in a variety of contexts, both local and international. The course features flexible study options with classes held at times suitable for full-time workers. It is designed by a team of experienced TESOL professionals who are familiar with the full range of English language teaching contexts. The graduate diploma explicitly meets the needs of students and educators in the following contexts:

- working with migrants and Indigenous students across all levels of education
- teachers wishing to change discipline areas
- teaching English in countries outside of Australia
- international students wishing to study TESOL with the possibility of extending into the master's of TESOL.

Course code: C07118
CRICOS code: 008684B
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Introduction to language, language teaching methodology, professional practice.

COURSE STRUCTURE

Year 1
Introduction to Language
Language Teaching Methodology
Professional Practice 1 Language Literacy and Numeracy
Professional Practice 2 Language Literacy and Numeracy
Select 24 credit points of electives

CAREER OPPORTUNITIES

Career options include a teacher of English as a second language in Australia or a teacher of English in overseas contexts (applicants are advised to check with potential employing bodies regarding employment requirements).

GRADUATE CERTIFICATE IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES Ⓦ

COURSE DESCRIPTION

UTS is a leading provider of postgraduate language and literacy courses, with academics who are published authors and internationally recognised experts in the field. This course is an initial teaching qualification in teaching English to speakers of other languages (TESOL). It specifically focuses on the teaching of adult students. Students study subjects that equip them with skills and knowledge to teach English in a range of contexts, both local and international.

This course is suitable for people who wish to obtain an initial adult teaching qualification in TESOL. The course includes professional practice placements in TESOL and offers flexible study options with classes held at times suitable for full-time workers.

Course code: C11223
CRICOS code: 071628J
Course duration: 0.5 year
Number of credit points: 24
Intake: February, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Professional practice, introduction to language, language teaching methodology.

COURSE STRUCTURE

Year 1
Professional Practice 1 Language Literacy and Numeracy
Language Teaching Methodology
Professional Practice 2 Language Literacy and Numeracy
Introduction to Language

CAREER OPPORTUNITIES

Career options include a teacher of English as a second language (ESL) in Australia or a teacher of English as a foreign language (EFL) in overseas contexts (applicants are advised to check with potential employing bodies regarding employment requirements).

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.

RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02050	Doctor of Education	8	A$11,620	March, July	City	066824C
C02041	Doctor of Philosophy	8	A$11,620	March, July	City	015943G
MASTER'S						
C03047	Master of Education (Research)	4	A$11,620	March, July	City	040690D

UTS: ENGINEERING

biomedical • civil • computer control • energy planning and policy • environmental • geotechnical • local government • manufacturing and management • operations • software systems • structural • telecommunications • telecommunication networks • water

Alcatel·Lucent

> **Access industry expertise and facilities**. Our collaboration with Alcatel-Lucent exposes students to the latest technologies and equipment and students have the opportunity to graduate with a globally-recognised Alcatel-Lucent certification.

> **Join a top-ranked program**. UTS ranks 95th for Engineering and Information Technology in the Times Higher Education World University Rankings 2014–15. UTS also ranks in the top 150 for Engineering in the Academic Ranking of World Universities (ARWU) 2014. In the 2014 QS World University Subject Rankings, UTS: Engineering ranked in the top 150 for Civil and Structural Engineering and in the top 200 for Mechanical, Electric and Electronic Engineering..

> **Learn from industry-experienced teachers**, many of whom are part-time practising professionals, making the teaching relevant, applied and global.

> 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.

> Benefit from the involvement of the prestigious **Industry Advisory Network (IAN)**. This network of senior industry representatives from all fields of engineering practice provides strategic advice and support to ensure graduates are well-equipped for the workforce.

> Study in our new **state-of-the-art Engineering and IT Building**. The technology rich building features a 3D data visualisation arena, Disruptive Design Lab, Software Development Studio, a new Maker's Lab with 3D scanner and printer, an Engine Testing and Electric Vehicle Lab and many other specialist laboratories.

> **Access cutting-edge facilities** such as our world-leading UTS Remote Laboratory, where students can conduct real-time interactive experiments, from anywhere at any time.

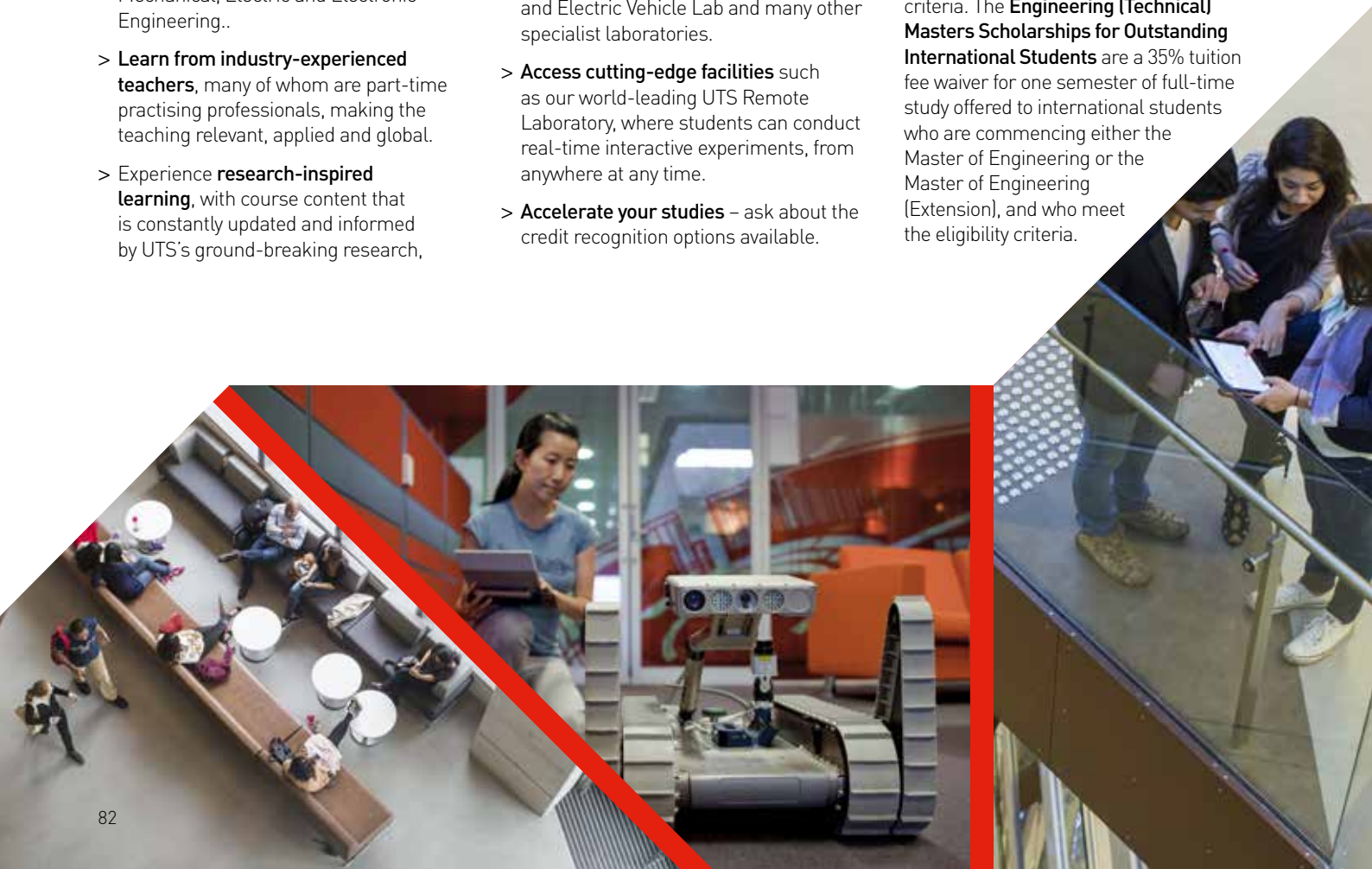
> **Accelerate your studies** – ask about the credit recognition options available.

IN 2014 UTS: ENGINEERING & IT HAD:

2095	postgraduate coursework students
1305	international postgraduate coursework students
55	students go overseas on global exchange

Scholarship opportunities

The **Engineering (Management) Masters Scholarships for Outstanding International Students**, are a 35% tuition fee waiver for one semester of full-time study offered to international students commencing either the Master of Engineering Management or the Master of Environmental Engineering Management, and who meet the eligibility criteria. The **Engineering (Technical) Masters Scholarships for Outstanding International Students** are a 35% tuition fee waiver for one semester of full-time study offered to international students who are commencing either the Master of Engineering or the Master of Engineering (Extension), and who meet the eligibility criteria.



NAGENDAR ELIMINETI, INDIA

Master of Engineering Studies

Network Engineer at Vertical Telecommunications

"UTS offered the best course in telecommunication networks and engineering for my needs. The course structure is developed according to industry trends, and the subjects I did have helped me in my day to day tasks at my job, including designing networks and solving network issues.

As an International student, it can be hard to find the balance between studies, work and personal life. I worked during my studies to afford my living expenses. I used to speak with my family and friends regularly and they used to motivate me to achieve my goals."

Photo by Sydney Commercial Photography

ASSOCIATE PROFESSOR CATHERINE KILLEN

School of Systems, Management and Leadership

Catherine Killen is internationally recognised for her research on the strategic and dynamic management of project portfolios. Her research interests and teaching focus on improving processes for technological innovation and decision making.

As the coordinator for innovation programs within the Faculty, Catherine leads the development of courses and programs that build specialist capabilities in technology and innovation management. She is also an active member of the Women in Engineering and IT community.

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).

MASTER OF ENGINEERING

COURSE DESCRIPTION

Course code: C04271
CRICOS code: 081087F
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

This course provides an opportunity at master's level for recently graduated engineers and technical specialists to deepen the knowledge and skills gained in their first degree while expanding their managerial and professional engineering knowledge.

The course is designed to allow students to gain in-depth knowledge and skills in the particular major that they undertook as part of their undergraduate engineering studies. The subjects offered follow an integrated approach to professional practice through compulsory disciplinary and professional engineering subjects, compulsory subjects relevant to the chosen major, an independent engineering graduate project in at least one field of engineering, and a set of electives (any engineering or IT subjects, some with prior approval). Students also have the option of not electing a major.

Course duration is one and a half years, however applicants with a recognised bachelor's degree in engineering are eligible for credit recognition of up to four subjects and are thus able to complete the course in one year on a full-time basis.

This course allows students to choose a program of study that deepens the body of knowledge acquired in their first degree as well as expands knowledge boundaries into policy and engineering management areas. It also provides a unique opportunity to deepen their knowledge and gain practical skills by undertaking an independent engineering graduate project in a particular major.

AREAS OF STUDY

Biomedical engineering, civil engineering, geotechnical engineering, structural engineering, energy planning and policy, computer control engineering, environmental engineering, local government engineering, manufacturing engineering, operations engineering, software systems engineering, telecommunications engineering, telecommunication networks engineering, water engineering.

COURSE STRUCTURE

List of majors
Biomedical Engineering
Civil Engineering
Geotechnical Engineering
Structural Engineering
Energy Planning and Policy
Computer Control Engineering
Environmental Engineering
Local Government Engineering
Manufacturing Engineering and Management
Software Systems Engineering
Telecommunication Networks
Telecommunications Engineering
Water Engineering
Operations
No specified major stream

Typical program
Complete 3 subjects in the Professional Engineering stream.
Complete 2 Project related subjects.
Complete 2 Elective subjects.
Complete 5 subjects as part of your chosen major.

Refer to the table on page 91 for the list of subjects in each stream and the list of subjects in each major.

CAREER OPPORTUNITIES

Students who have an undergraduate engineering degree are able to enhance their ability and knowledge through master's-level courses in their respective majors, enabling them to develop their career prospects in their respective engineering fields.

MASTER OF ENGINEERING (EXTENSION)

COURSE DESCRIPTION

This course provides an opportunity at master's level for professionally qualified engineers to extend in depth and breadth the knowledge and skills gained from their engineering undergraduate studies. The program is designed to enhance technological knowledge pertaining to one or more fields of engineering. Students can complete one major in engineering and also choose a sub-major in another field of engineering, information technology or another discipline. The completion of subjects and an independent graduate project in at least one field of engineering is central to this requirement.

The subjects offered in this course follow an integrated approach to professional practice through compulsory professional engineering subjects, compulsory subjects relevant to the chosen major and sub-major, an independent engineering graduate project in at least one field of engineering, and a set of electives (any engineering or IT subjects, some with prior approval).

Course code: C04277
CRICOS code: 081094G
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

This course allows students to choose a program of study that deepens the body of knowledge acquired in their first degree as well as expands knowledge boundaries into policy and engineering management areas. It also provides a unique opportunity to broaden knowledge in another discipline through a sub-major, giving an added advantage to students who seek career options in multidisciplinary areas.

AREAS OF STUDY

Biomedical engineering, civil engineering, geotechnical engineering, structural engineering, energy planning and policy, computer control engineering, environmental engineering, local government engineering, manufacturing engineering, operations engineering, software systems engineering, telecommunications engineering, telecommunication networks engineering, water engineering, Australian language and culture studies, engineering management, technology management.

COURSE STRUCTURE

List of majors
Biomedical Engineering
Civil Engineering
Geotechnical Engineering
Structural Engineering
Energy Planning and Policy
Computer Control Engineering
Environmental Engineering
Local Government Engineering
Manufacturing Engineering and Management
Software Systems Engineering
Telecommunication Networks
Telecommunications Engineering
Water Engineering
Operations
No specified major stream

List of sub-majors
No specified sub-major choice
Biomedical Engineering
Civil Engineering
Geotechnical Engineering
Structural Engineering
Energy Planning and Policy
Computer Control Engineering
Environmental Engineering
Local Government Engineering
Manufacturing Engineering and Management
Operations
Software Systems Engineering
Telecommunication Networks
Telecommunications Engineering
Water Engineering

Typical program

Year 1
Complete 3 subjects in the Professional Engineering stream.
Complete 2 Project related subjects.
Complete 2 Elective subjects.
Complete 5 subjects as part of your chosen major.
Complete 4 subjects as part of your chosen sub-major.

Refer to the table on page 91 for the list of subjects in each stream and the list of subjects in each major.

CAREER OPPORTUNITIES

Students who have an undergraduate engineering degree are able to enhance their ability and knowledge through master's-level courses in their respective majors, enabling them to develop their career prospects in their respective engineering fields. This course allows students to be desirable for employers in organisations that seek multidisciplinary teams.

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/eng).

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.

GRADUATE CERTIFICATE IN ENGINEERING

COURSE DESCRIPTION

This course is designed to provide an opportunity for practising professional engineers or technologists to extend their engineering knowledge and to update their knowledge and skills in line with recent advances.

This course allows busy professional engineers to embark on postgraduate studies while working towards creating a work-life balance before making a commitment to start a master's degree. The subjects follow an integrated approach to professional practice through compulsory professional engineering subjects and compulsory subjects relevant to a particular major. Once completed, all the subjects in this course can be credited towards a master's for a specific major.

Course code: C11236
CRICOS code: 081083K
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Biomedical engineering, civil engineering, geotechnical engineering, structural engineering, energy planning and policy, computer control engineering, environmental engineering, local government engineering, manufacturing engineering, operations engineering, software systems engineering, telecommunications engineering, telecommunication networks engineering, water engineering.

COURSE STRUCTURE

List of Engineering areas of study
Biomedical Engineering stream
Civil Engineering stream
Computer Control Engineering stream
Energy Planning and Policy stream
Environmental Engineering stream
Geotechnical Engineering stream
Local Government Engineering stream
Manufacturing Engineering and Management stream
No specified stream choice
Operations stream
Software Systems Engineering stream
Structural Engineering stream
Telecommunication Networks stream
Telecommunications Engineering stream
Water Engineering stream

Typical program
Complete 1 subject in the Professional Engineering stream.
Complete 1 Elective subject.
Complete 2 subjects as part of your chosen area of study, including 1 subject from core and 1 subject from options.

Refer to the table on page 91 for the list of subjects in each stream and the list of subjects in each major.

CAREER OPPORTUNITIES

Students who have a basic engineering undergraduate degree are able to enhance their ability and knowledge through this postgraduate course in their respective majors, enabling them to gain and hold employment in their respective engineering fields.

MASTER OF ENGINEERING MANAGEMENT

COURSE DESCRIPTION

The Master of Engineering Management (MEM) is an opportunity for engineers, technical specialists and non-technical professionals to build and stretch their managerial skills and integrate their business and technical knowledge.

The duration of this course is one and a half years, however applicants with a recognised bachelor's degree in engineering are eligible for credit recognition of up to four subjects and are thus able to complete the course in one year on a full-time basis.

The MEM has been specifically designed to emphasise the interface between engineering, technology and management. The integration of carefully tailored coursework and an independent project delivers graduates who understand the professional, societal and environmental context and have developed a range of management and engineering capabilities to respond to it.

Course code: C04275
CRICOS code: 081088E
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Engineering management.

COURSE STRUCTURE

Major stream
Advanced Project Management
Applied Financial Management
Economic Evaluation
Judgment and Decision Making
Leadership and Responsibility
Quality Planning and Analysis
Risk Management in Engineering
Systems Engineering for Managers
Value Chain Engineering Systems

Typical Program
Complete 3 subjects in the Professional Engineering stream.
Complete 2 Project related subjects.
Complete 2 Elective subjects.
Complete 5 subjects in the Major stream.

Refer to the table on page 91 for the subjects in the Professional Engineering stream.

CAREER OPPORTUNITIES

The MEM program provides an opportunity for those who aspire to excellence to challenge themselves at the master's level, deepen their skills and knowledge and gain a competitive edge in the industry.

GRADUATE CERTIFICATE IN ENGINEERING MANAGEMENT

COURSE DESCRIPTION

This course is designed to provide management knowledge which can be tailored to fit students' needs. It is designed to provide practising engineers with extended knowledge beyond their first degree and to update knowledge and skills in recent advances in engineering, technology and business practice. The subjects offered follow an integrated approach to professional practice through a choice of professional engineering subjects and an elective.

Many working engineers and technologists do not have the time to commit to a master's course. However, the demand for management knowledge among engineers is increasing.

Course code: C11239
CRICOS code: 081085G
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Engineering management.

COURSE STRUCTURE

Complete 1 subject in the Professional Engineering stream.
Complete 1 Elective subject.
Complete 2 subjects in the MEM Major stream.

Refer to list of subjects under the Master of Engineering Management on page 87.
Refer to the table on page 91 for the subjects in the Professional Engineering stream

CAREER OPPORTUNITIES

Knowledge and skills in technical management gained from completing this course can assist practising professionals to understand management jargon and practices and gain advantage in applying for engineering management positions.

MASTER OF ENGINEERING MASTER OF ENGINEERING MANAGEMENT

COURSE DESCRIPTION

This program allows students to complete the Master of Engineering (ME) and the Master of Engineering Management (MEM) in two years of full-time study. The subjects offered in this course follow an integrated approach to professional practice through compulsory professional engineering subjects, compulsory subjects relevant to the major (as part of Master of Engineering), an independent engineering graduate project in the major and a set of electives (any engineering or IT subject).

This course is for students who have a bachelor's qualification in engineering and who want to combine the Master of Engineering with a specific major with the Master of Engineering Management. This enables students to gain engineering-specific skills and engineering management skills in an accelerated way and complete two courses in two years rather than three years consecutively.

Course code: C04273
CRICOS code: 081095F
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Biomedical engineering, civil engineering, geotechnical engineering, structural engineering, energy planning and policy, engineering management, computer control engineering, environmental engineering, local government engineering, manufacturing engineering, software systems engineering, telecommunications engineering, telecommunication networks engineering, water engineering.

COURSE STRUCTURE

List of majors
Biomedical Engineering
Civil Engineering
Geotechnical Engineering
Structural Engineering
Energy Planning and Policy
Computer Control Engineering
Environmental Engineering
Local Government Engineering
Manufacturing Engineering and Management
Software Systems Engineering
Telecommunication Networks
Telecommunications Engineering
Water Engineering
No specified major stream

Professional Engineering stream
Core – 5 compulsory subjects:
Economic Evaluation
Leadership and Responsibility
Applied Financial Management
Quality Planning and Analysis
Value Chain Engineering Systems
Choice – Choose 2 subjects:
Advanced Project Management
Judgement and Decision Making
Risk Management in Engineering
Systems Engineering for Managers

Typical Program
Complete 7 subjects in the Professional Engineering stream.
Complete 2 Project related subjects.
Complete 2 Elective subjects.
Complete 5 subjects as part of your chosen major.

Refer to the table on page 91 for the subjects in each major.

CAREER OPPORTUNITIES

Students who have a basic engineering undergraduate degree are able to enhance their ability and knowledge through master's-level courses in their respective majors, and gain knowledge and skills that enhance their ability to progress to engineering management roles.

MASTER OF ENGINEERING MANAGEMENT MASTER OF BUSINESS ADMINISTRATION

COURSE DESCRIPTION

The Faculty of Engineering and Information Technology and the Faculty of Business have developed this master's degree that provides all the advantages of a generalist Master of Business Administration with a focused engineering management program. The subjects offered in this course follow an integrated approach to professional practice through compulsory engineering management/professional engineering subjects, compulsory subjects relevant to business administration and an independent engineering graduate project in engineering management.

This program allows students to complete the Master of Engineering Management and Master of Business Administration in two years of full-time study.

This unique course is for students who have a bachelor's in engineering and who want to combine a Master of Engineering Management with a Master of Business Administration.

Course code: C04274
CRICOS code: 081096E
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Engineering management, business administration.

COURSE STRUCTURE

Core Subjects (MEM)
Integrated Logistic Support
Managing Information Technology in Engineering
Quality Planning and Analysis
Quality and Operations Management Systems
Technology and Innovation Management
Value Chain Engineering Systems

Core Subjects (MBA)
Organisational Dialogue: Theory and Practice
Managing, Leading and Stewardship
Accounting for Managerial Decisions
Economics for Management
People, Work and Employment
Financial Management
Marketing Management
Strategic Management

Typical Program
Complete 4 subjects in the Professional Engineering stream.
Complete 2 Project related subjects.
Complete 2 Core subjects (MEM)
Complete 8 Core subjects (MBA).

Refer to the table on page 91 for the subjects in the Professional Engineering stream.

CAREER OPPORTUNITIES

This course is suitable for professional engineers who want to master skills in engineering management and business administration. It is suitable for practising engineers who want to take up challenging and leadership roles in their organisation or career.

MASTER OF ENVIRONMENTAL ENGINEERING MANAGEMENT

COURSE DESCRIPTION

This course is designed to enable engineers and other technical specialists to take a leadership role in the field of environmental engineering and management. The course deals with the broad aspects of environmental management relevant to practising professionals in engineering science, planning, architecture, law, surveying, health and building. Engineers, scientists, town planners and other professionals working in this field have a compelling duty to ensure that the adverse effects of development on the total environment are minimised.

The duration of this course is one and a half years, however applicants with a recognised bachelor's degree in engineering are eligible for credit recognition of up to four subjects and are thus able to complete the course in one year on a full-time basis.

Course code: C04272
CRICOS code: 081089D
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

The course combines a set of key subjects that contain information on the nature of environmental problems together with engineering techniques for their solution. This is supplemented by management and policy subjects to empower the engineer, or technical specialist, to lead multidisciplinary teams working in the field of environmental engineering and management.

The subjects offered in this course follow an integrated approach to professional practice through compulsory professional engineering subjects, compulsory subjects relevant to environmental engineering management major, an independent graduate project and a set of electives (any engineering or IT subject, some with prior approval).

AREAS OF STUDY

Environmental, environmental management, engineering management.

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/eng).

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

Typical program

Compulsory subject:
Ecology and Sustainability
Choose 1 of the following subjects:
- Environmental Assessment and Planning
- Environmental Management of Land

Choice – Choose 3 subjects:
- Air and Noise Pollution
- Contaminated Site and Waste Remediation
- Decentralised Water and Wastewater Treatment
- Ecology and Sustainability
- Energy Demand Analysis and Forecasting
- Engineered Natural Water Treatment Systems
- Environmental Assessment and Planning
- Environmental Management of Land
- Environmental Policy for Energy Systems
- Environmental Risk Assessment
- Geographic Information Systems
- Policy and Planning of Energy Conservation
- Waste and Pollution Management

Complete 3 subjects in the Professional Engineering stream.
- Complete 2 Elective subjects.
- Complete 2 Project related subjects.
- Complete 5 subjects in your area of study.
- Refer to the table on page 91 for the subjects in the Professional Engineering stream.

CAREER OPPORTUNITIES

This course is of relevance to practising professionals in architecture, building, engineering science, health, law, planning and surveying. Career options include positions in government agencies or private corporations, or as consultants.

GRADUATE CERTIFICATE IN ENVIRONMENTAL ENGINEERING MANAGEMENT

COURSE DESCRIPTION

This course deals with the broad aspects of environmental management relevant to practising professionals in engineering science, planning, architecture, law, surveying, health and building. Engineers, scientists, town planners and other professionals working in this field have a compelling duty to ensure that the adverse effects of development on the total environment are minimised. The subjects offered in this course follow an integrated approach to professional practice through a choice of compulsory subjects in professional engineering, environmental engineering management and an elective.

Environmental engineering and management is high on the political agenda. It also has a high professional priority. Students develop a background and competence in environmental management. This course is ideal for practising professionals who are interested in environmental management issues but who do not have the time to commit to a master's course.

Course code: C11237
CRICOS code: 081086G
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Environmental, environmental management, engineering management.

COURSE STRUCTURE

Typical program

Complete 1 subject in the Professional Engineering stream.
Complete 1 Elective subject.
Complete 1 compulsory subject - Ecology and Sustainability
Complete 1 Choice subject. Refer to the list of subjects under Master of Environmental Engineering Management.

Refer to the table on page 91 for the subjects in the Professional Engineering Stream.

CAREER OPPORTUNITIES

This course is of relevance to practising professionals in architecture, building, engineering science, health, law, planning and surveying.

GRADUATE CERTIFICATE IN ENGINEERING STUDIES

COURSE DESCRIPTION

This course qualifies individuals who apply a body of knowledge in a range of contexts to undertake professional work and provides a pathway for further learning in engineering. Students with a bachelor's degree in a non-engineering field, who are professionals in fields related to engineering and are interested in pursuing engineering at postgraduate level, can apply to this course. All applications are assessed individually and the course structure is tailor-made based on the basic qualifications that students possess.

Candidates without a degree, but who have a TAFE diploma or equivalent in engineering and with significant related work experience, may also apply for this course.

This course creates a pathway for students without a bachelor's degree in engineering or from other backgrounds to explore their potential to undertake postgraduate studies in engineering. Once students complete this course successfully, individual assessment is undertaken to articulate either 12, 18 or 24 credit points towards a master's course.

Course code: C11238
CRICOS code: 081084J
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Engineering, engineering management.

COURSE STRUCTURE

Typical program
Complete 2 Compulsory subjects:
- Engineering Review 1
- Engineering Review 2

Complete 1 Elective subject.
Complete 1 subject in the Professional Engineering stream.

CAREER OPPORTUNITIES

This course creates a pathway for students without a bachelor's degree in engineering, or from other backgrounds, to explore their potential to undertake postgraduate studies in engineering.

MASTER OF ENGINEERING (ADVANCED)

If you are a professionally qualified engineer, this course can provide you with an opportunity to explore in depth specific engineering aspects by undertaking a substantial research study in a major field of engineering. As part of this course, you will complete two professional engineering subjects, six subjects as part of your major and a research project (over a period of 1 year) or a combination of electives and a research project.

This course may improve your chances of being considered for higher degree research programs such as a PhD.

You cannot enter directly into this course but may apply to transfer to this course (from the Master of Engineering or the Master of Engineering (Extension)) if you are accepted by a research supervisor to undertake an independent graduate project.

Course code: C04278
CRICOS code: 081093G
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,030 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

The following gives you an overview of subjects available in each major. For detailed course structures and requirements visit the UTS Handbook (**www.handbook.uts.edu.au/eng**)

PROJECT-RELATED SUBJECTS

Within each major, a project component is incorporated comprising two subjects:
Engineering Project Preparation
Engineering Graduate Project

PROFESSIONAL ENGINEERING STREAM

Core – Choose 2 subjects:
- Advanced Project Management
- Judgment and Decision Making
- Risk Management in Engineering
- Systems Engineering for Managers

Core – Choose 1 subject:
- Applied Financial Management
- Economic Evaluation
- Leadership and Responsibility
- Quality Planning and Analysis
- Value Chain Engineering Systems

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/eng).

Ⓦ 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.

BIOMEDICAL ENGINEERING
Core – 2 compulsory subjects:
- Biomedical Instrumentation
- Biomedical Signal Processing

Choice – Choose from the following:
- Advanced Robotics
- BioNanotechnology
- Bioinformatics
- Human Anatomy and Physiology
- Human Pathophysiology
- Medical Devices and Diagnostics
- Medical Imaging
- Neural Networks and Fuzzy Logic
- Physiological Bases of Human Movement
- Wireless Networking Technologies

CIVIL ENGINEERING
Core – 2 compulsory subjects:
- Concrete Technology and Practice
- Road Engineering Practice

Choice – Choose from the following:
- Advanced Soil Mechanics and Foundation Design
- Application of Timber in Engineering Structures
- Applied Geotechnics
- Bridge Design
- Catchment Modelling
- Facade Engineering
- Finite Element Analysis
- Flood Estimation
- Geographic Information Systems
- Local Government Powers and Practice
- Pavement Analysis and Design
- Prestressed Concrete Design
- Problematic Soils and Ground Improvement Techniques
- Structural Dynamics and Earthquake Engineering
- Traffic and Transportation
- Urban Stormwater Design

COMPUTER CONTROL ENGINEERING
Core – 2 compulsory subjects:
- Neural Networks and Fuzzy Logic
- Advanced Robotics

Choice – Choose from the following:
- Biomedical Instrumentation
- Fundamentals of Software Development
- Systems Quality Management
- Web Technologies
- Wireless Networking Technologies
- Wireless Sensor Networks

ENERGY PLANNING AND POLICY
Core – 5 compulsory subjects:
- Evaluation of Infrastructure Investments
- Energy Modelling
- Environmental Policy for Energy Systems
- Regulatory Economics
- Electricity Sector Planning and Restructuring

ENVIRONMENTAL ENGINEERING
Core – 2 compulsory subjects:
- Advanced Water and Wastewater Treatment
- Green Technologies: Water-Waste-Energy Nexus

Choice – Choose from the following:
- Air and Noise Pollution
- Contaminated Site and Waste Remediation
- Decentralised Water and Wastewater Treatment
- Engineered Natural Water Treatment Systems
- Environmental Assessment and Planning
- Geographic Information Systems
- Industrial Water Pollution Control Engineering
- Waste and Pollution Management

MANUFACTURING ENGINEERING AND MANAGEMENT
Core – 2 compulsory subjects:
- Computer-aided Mechanical Design
- Design Optimisation for Manufacturing

Choice – Choose from the following:
- Advanced Flow Modelling
- Air and Noise Pollution
- Airconditioning
- Computer-aided Mechanical Design
- Control of Mechatronic Systems
- Energy Conversion
- Internal Combustion Engines
- Managing Projects
- Materials Handling
- Sensors and Signal Processing
- Turbomachines

OPERATIONS
Core – 2 compulsory subjects:
- Operations Engineering
- Quality and Operations Management Systems

Choice – Choose from the following:
- Integrated Logistic Support
- Quality Planning and Analysis
- Reliability Availability and Maintainability
- Technology and Innovation Management
- Value Chain Engineering Systems

SOFTWARE SYSTEMS ENGINEERING
Core – 2 compulsory subjects:
- Parallel and Multicore Computing
- Advanced and Distributed Operating Systems

Choice – Choose from the following:
- Cloud Computing and Software as a Service
- Object-oriented Technology
- Real-Time Computing in C++
- Web Technologies
- Wireless Sensor Networks

STRUCTURAL ENGINEERING
Core – 2 compulsory subjects:
- Finite Element Analysis
- Structural Dynamics and Earthquake Engineering

Choice – Choose from the following:
- Advanced Soil Mechanics and Foundation Design
- Application of Timber in Engineering Structures
- Bridge Design
- Concrete Technology and Practice
- Design for Durability
- Facade Engineering
- Prestressed Concrete Design

TELECOMMUNICATIONS NETWORKS
Core – 2 compulsory subjects
- Communication Protocols
- Telecommunication Networks Management

Choice – Choose from the following:
- 3G Mobile Communication Systems
- Enterprise Software Architecture and Middleware
- Fundamentals of Software Development
- Integrated Services Networks
- Interior Routing and High Availability
- Mobile Commerce Technologies
- Mobile Communications and Computing
- Multi Protocol Label Switching
- Telecommunications Engineering Review
- Telecommunications Industry Management
- Telecommunications Signal Processing
- Web Technologies
- Wireless Networking Technologies

GEOTECHNICAL ENGINEERING

Core – 2 compulsory subjects:
- Problematic Soils and Ground Improvement Techniques
- Applied Geotechnics

Choice – Choose from the following:
- Advanced Soil Mechanics and Foundation Design
- Contaminated Site and Waste Remediation
- Environmental Management of Land
- Geographic Information Systems
- Pavement Analysis and Design
- Road Engineering Practice
- Traffic and Transportation

LOCAL GOVERNMENT ENGINEERING

Core – 2 compulsory subjects:
- Local Government Powers and Practice
- Traffic and Transportation

Choice – Choose from the following:
- Advanced Project Management
- Environmental Assessment and Planning
- Environmental Management of Land
- Pavement Analysis and Design
- Road Engineering Practice
- Urban Stormwater Design
- Waste and Pollution Management
- Water Supply and Wastewater Management

TELECOMMUNICATIONS ENGINEERING

Core – 2 compulsory subjects
- Transmission Systems
- Telecommunications Industry Management

Choice – Choose from the following:
- 3G Mobile Communication Systems
- 4G Mobile Technologies
- Integrated Services Networks
- Satellite Communication Systems
- Telecommunications Engineering Review
- Telecommunications Signal Processing
- Wireless Networking Technologies

WATER ENGINEERING

Core – 2 compulsory subjects:
- Urban Stormwater Design
- Catchment Modelling

Choice – Choose from the following:
- Contaminated Site and Waste Remediation
- Decentralised Water and Wastewater Treatment
- Emergency Management
- Engineered Natural Water Treatment Systems
- Environmental Management of Land
- Flood Estimation
- Floodplain Risk Management in NSW

RESEARCH DEGREES

UTS has a thriving research culture and a rapidly growing reputation for our research quality and impact across a wide range of disciplines. Our researchers are supported by a network of programs and activities enabling you to gain the knowledge, skills and capabilities you require to develop as a researcher.

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02018	Doctor of Philosophy	8	A$14,520	March, July	City	036570B
MASTER'S						
C03017	Master of Engineering (Research)	4	A$14,520	March, July	City	009468B

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/eng).

Ⓦ 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.

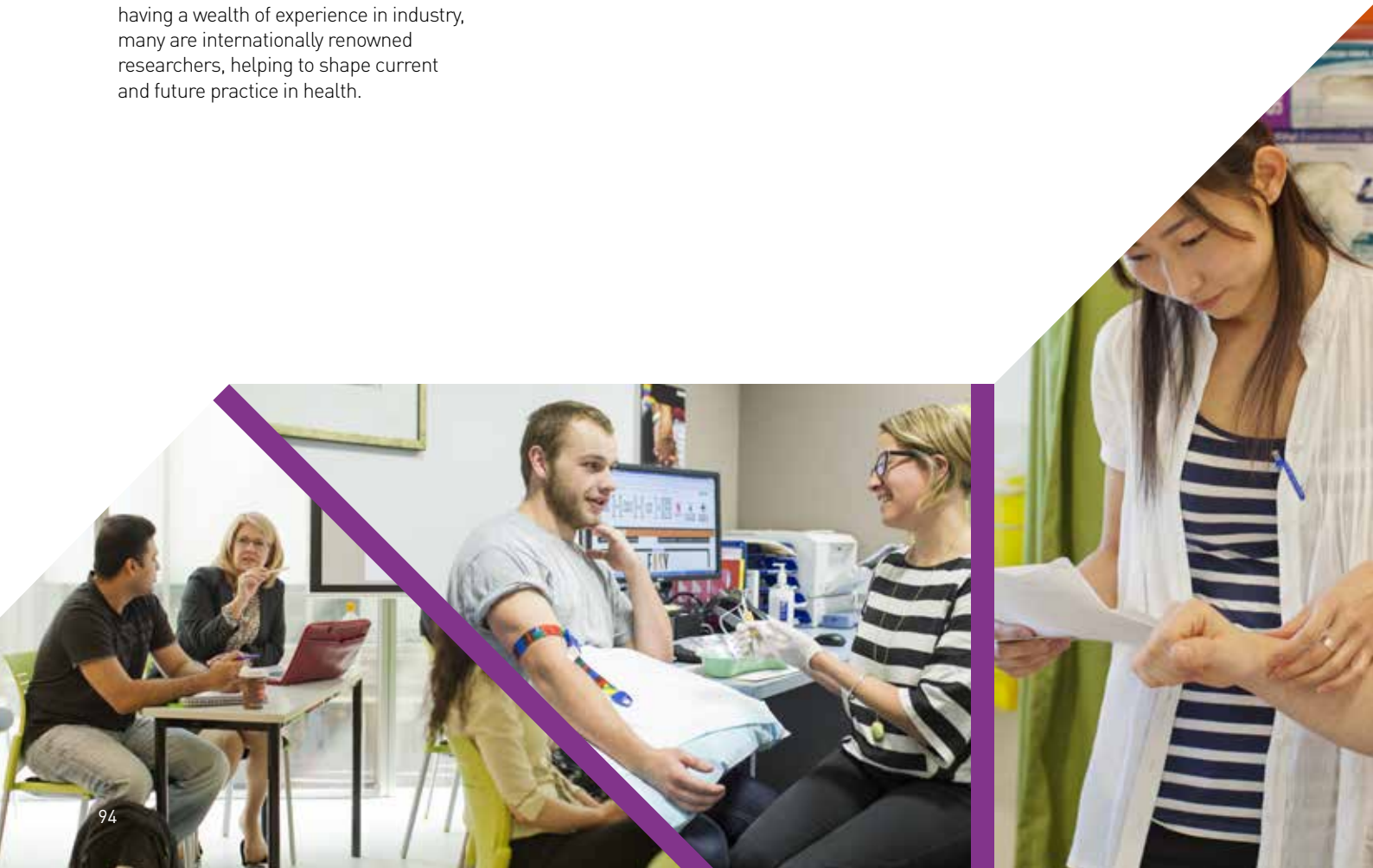
UTS: HEALTH

clinical leadership • clinical management • clinical teaching • health services management • health services planning • primary health care • nursing

- **Join a top-ranked program**; UTS Health has continually received top rankings in teaching and research from the Australian government.
- **Acquire an industry-relevant education**, with courses continually updated in collaboration with health services so graduates can lead and influence future practice.
- **Apply your knowledge** through master classes and workshops facilitated by recognised leaders in health. You will have access to industry networks and the opportunity to build relationships with a diverse range of colleagues.
- **Learn from expert staff**. As well as having a wealth of experience in industry, many are internationally renowned researchers, helping to shape current and future practice in health.
- **Gain a globally and professionally relevant education**. Our courses and research have a positive impact on health practice and service capability.
- **Benefit from our international collaborations**. Our partnerships with global leaders in health including the World Health Organisation, Johns Hopkins University and King's College London give you unique access to an international perspective.

IN 2014 UTS: HEALTH HAD:

625	postgraduate coursework students
155	international postgraduate coursework students



GAYATRI ARYA, INDIA

Master of Health Services Management and Planning

"UTS had exactly what I was looking for. UTS offers a unique combination of all dimensions of health management, including both planning and managing health services.

The most rewarding part of the course has been guest lectures from top industry executives from different health fields. Learning about their real life experiences has helped facilitate better understanding, suitability and application of health management principles.

The assessments have practical applicability and are based on scenarios health managers face in the industry; they're designed to give you real-life experience and set you up for success in your future career."

REBECCA DISLER

Senior Lecturer, Director of International Activities

"UTS Health has a strong reputation at the national and international level for high quality programs that seek to address the future needs of health. Key academics have extensive leadership experience in Australia, North America, the Middle East, and the South Pacific and their experience encourages an understanding of international students and the benefit of varied perspectives."

As the Director of International Activities, my role is to support international students at a Faculty level, connecting you to services and advice to ensure that you have the best opportunity to succeed in your 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).

MASTER OF ADVANCED NURSING

COURSE DESCRIPTION

This course entails person-centred learning. Developed in conjunction with key industry stakeholders, the course provides a clear pathway for nurses to develop their careers and positively influence the provision of care.

Highly respected by employers and clinicians alike, this course develops nursing skills and knowledge that enable improvement in person-centred care and patient outcomes. This encompasses the areas of clinical, nurse practitioner, chronic and complex care (ageing and palliation), primary health care, education, management and research.

The course has been developed with a key stakeholder group which includes educators, clinical nurse consultants, nurse unit managers, directors of nursing and consumers. This ensures that graduate attributes are professionally relevant, and meet both current and future needs of employers and the community.

Course code: C04228
CRICOS code: 055628J
Course duration: 1.5 years
Number of credit points: 72
Intake: March
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

Students are able to customise their program by mixing and matching the 7 majors, 8 sub-majors and over 40 elective choices in a variety of ways to achieve their individual goals, whether they be diversified or highly specialised. Course content is focused on innovative evidence-based practice which enables students to lead improved nursing practice at all levels. The course has been rated as 'excellent' by final-year students in university satisfaction surveys between 2010 and 2013, due in large part to the engaging master class format that encourages feedback, debate and a scholarly community.

AREAS OF STUDY

Clinical, chronic and complex care (ageing and palliation), primary health care, education, management and research.

MAJORS

Students choose from majors in clinical, education, management, primary health care, chronic and complex care (ageing and palliation), health research or no major. International students cannot undertake the nurse practitioner major.

SUB-MAJORS

Acute care nursing, child and family health nursing, children's nursing, critical care nursing, perioperative nursing, clinical teaching, clinical management or no sub-major.

COURSE STRUCTURE

Clinical major, Critical Care sub-major

Year 1
Fundamentals of Critical Care Nursing
Health Breakdown
Nursing Leadership in Contemporary Health Care
Evidence-based Practice
Complex Critical Care
Research in Health
Pharmacological Therapies in Advanced Practice
Advanced Clinical Practice

Year 2
Specialty Clinical Practice
Advanced Assessment and Diagnosis
Select 12 credit points from the following:
Electives

Education major, Critical Care sub-major

Year 1
Fundamentals of Critical Care Nursing
Health Breakdown
Nursing Leadership in Contemporary Health Care
Evidence-based Practice
Complex Critical Care
Specialty Clinical Practice
Research in Health
Education for Practice Development

Year 2
Health Promotion
Facilitation of Clinical Learning
Select 12 credit points from the following:
Electives

No major, Critical Care sub-major

Year 1
Fundamentals of Critical Care Nursing
Health Breakdown
Nursing Leadership in Contemporary Health Care
Evidence-based Practice
Research in Health
Complex Critical Care
Specialty Clinical Practice
Leadership, Accountability and Role Development in Advanced Practice

Year 2
Select 24 credit points from the following:
Electives

Primary Health Care major, Child and Family Health sub-major

Year 1
Principles of Child and Family Health Nursing
Child and Family Health Nursing 1
Nursing Leadership in Contemporary Health Care
Evidence-based Practice
Child and Family Health Nursing 2
Family and Community Health Practice
Research in Health
Non-communicable Disease

Year 2
Health Promotion
Principles of Primary Health Care
Select 12 credit points from the following:
Electives

Management major, Critical Care sub-major

Year 1
Fundamentals of Critical Care Nursing
Health Breakdown
Nursing Leadership in Contemporary Health Care
Evidence-based Practice
Complex Critical Care
Specialty Clinical Practice
Research in Health
Select 6 credit points from the following:
Electives

Year 2
Health Systems and Change Management for Clinicians
Planning and Evaluating Health Services
Select 6 credit points from the following:
Electives

Health Research major, Critical Care sub-major

Year 1
Evidence-based Practice
Nursing Leadership in Contemporary Health Care
Fundamentals of Critical Care Nursing
Specialty Clinical Practice
Research in Health
Complex Critical Care
Dissertation in Health Research 1

Year 2
Health Breakdown
Epidemiology and Population Health
Dissertation in Health Research 2

Chronic and Complex Care, Ageing and Palliation major, Critical Care sub-major

Year 1
Fundamentals of Critical Care Nursing
Health Breakdown
Nursing Leadership in Contemporary Health Care
Evidence-based Practice
Complex Critical Care
Non-communicable Disease
Palliative Care
Caring for an Older Person

Year 2
Specialty Clinical Practice
Research in Health
Select 12 credit points from the following:
Electives

CAREER OPPORTUNITIES

Highly respected by employers and clinicians alike, this course develops a variety of career options depending on the major and sub-major chosen. Career options include leadership positions in advanced roles, e.g. clinical, nurse practitioner, chronic and complex care (ageing and palliation), primary health care, education, management, research, clinical nurse specialist or consultant, nursing management, complex case management, nursing education and aged care.

GRADUATE DIPLOMA IN ADVANCED NURSING

COURSE DESCRIPTION

This course provides registered nurses with the knowledge and skills for a specialist role as an advanced nurse at a graduate diploma level. Students can tailor the diploma to their area of specialty or role. There is a large selection of elective subjects that encompass the areas of clinical, chronic and complex care (ageing and palliation); primary health care; education; management; and research.

This course is designed so that students can tailor their subject choices to meet their individual needs. The knowledge, skills and expertise gained enable students to enhance the quality of care for patients and their families. Students develop skills to actively contribute to the professional development of others and use evidence to make informed decisions about nursing practice. Highly respected by employers and clinicians alike, this course develops a variety of career options.

Course code: C07044
CRICOS code: 000360J
Course duration: 1 year
Number of credit points: 48
Intake: March
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Nursing, clinical education.

SUB-MAJORS

Acute care nursing, child and family health nursing, children's nursing, clinical management, clinical teaching, critical care nursing, perioperative nursing or no sub-major.

COURSE STRUCTURE

Typical program
Nursing Leadership in Contemporary Health Care
Evidence-based Practice
Select 12 credit points from the following:
Electives
Select 24 credit points from the following:
International sub-major/Four electives
Select 24 credit points from the following:
International sub-major/electives

CAREER OPPORTUNITIES

Career options include leadership positions in advanced roles, e.g. clinical, chronic and complex care (ageing and palliation), primary health care, education, management, research, clinical nurse specialist or consultant, nursing management, complex case management, nursing education, and aged care.

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.

MASTER OF HEALTH SERVICES MANAGEMENT

COURSE DESCRIPTION

This is a comprehensive course in health services management and aims to expand students' knowledge and future career opportunities. The course develops students' knowledge and skills, leading to an enhanced capacity to manage health services in a diverse range of health settings.

Graduates of this course are exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary health service management environment.

Students can focus on health services management or complete a major in:

- Planning
- Clinical Leadership
- Project Management, or
- Health Research.

Course code: C04140
CRICOS code: 040694M
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

The Planning major provides a blend of subjects to assist graduates in planning and evaluating health services, understanding health needs, and managing change in a dynamic and complex environment.

The Clinical Leadership major provides a blend of subjects to assist graduates in maximising the efficiency, effectiveness and safety of health services as well as ensuring that governance, quality and risk-mitigation frameworks contribute to excellence in health care delivery.

The Project Management major provides a blend of subjects to assist graduates in applying the knowledge, skills and techniques to execute projects effectively and efficiently within a health care environment.

The Health Research major provides a blend of health services management, research coursework and independent study subjects to assist graduates in undertaking health services research and those who wish to be considered for admission to a doctoral program.

AREAS OF STUDY

Health management.

COURSE STRUCTURE

No major

Year 1
Organisational Management in Health Care
Managing Quality, Risk and Cost in Health Care
Using Health Care Data for Decision Making
Foundations of the Australian Healthcare System
Policy, Power and Politics in Health Care
Epidemiology and Population Health
Planning and Evaluating Health Services
Select 6 credit points from the following:
Electives

Year 2
Health Systems and Change
Introductory Health Economics
Select 6 credit points from the following:
Electives
Evidence-based Practice

Clinical Leadership major

Year 1
Organisational Management in Health Care
Managing Quality, Risk and Cost in Health Care
Foundations of the Australian Healthcare System
Using Health Care Data for Decision Making
Epidemiology and Population Health
Planning and Evaluating Health Services
Policy, Power and Politics in Health Care
Select 6 credit points from the following:
Electives (Clinical Leadership)

Year 2
Health Systems and Change
Management for Clinicians
Improving Quality and Safety in Health Care
Select 6 credit points from the following:
Electives (Clinical Leadership)

Planning major

Year 1
Using Health Care Data for Decision Making
Planning and Evaluating Health Services
Foundations of the Australian Healthcare System
Managing Quality, Risk and Cost in Health Care
Organisational Management in Health Care
Advanced Health Services Planning
Epidemiology and Population Health
Select 6 credit points from the following:
Electives (Planning)

Year 2
Policy, Power and Politics in Health Care
Health Systems and Change
Introductory Health Economics
Select 6 credit points from the following:
Electives (Planning)

Project Management major

Year 1
Foundations of the Australian Healthcare System
Using Health Care Data for Decision Making
Managing Quality, Risk and Cost in Health Care
Organisational Management in Health Care
Policy, Power and Politics in Health Care
Project Management Principles
Select 6 credit points from the following:
Project Management stream
Select 6 credit points from the following:
Electives (PG Project Management)

Year 2
Epidemiology and Population Health
Select 12 credit points from the following:
Project Management stream
Select 6 credit points from the following:
Electives (PG Project Management)

Health Research major

Year 1
Foundations of the Australian Healthcare System
Using Health Care Data for Decision Making
Organisational Management in Health Care
Evidence-based Practice
Policy, Power and Politics in Health Care
Research in Health
Dissertation in Health Research 1

Year 2
Epidemiology and Population Health
Managing Quality, Risk and Cost in Health Care
Dissertation in Health Research 2

PROFESSIONAL RECOGNITION

Australasian College of Health Service Management (ACHSM).

CAREER OPPORTUNITIES

Career options include positions as managers and/or planners in health authorities, hospitals, primary and community care, aged care services, and other healthcare facilities in the public, private, not-for-profit, government, and non-government health sectors.

GRADUATE DIPLOMA IN HEALTH SERVICES MANAGEMENT

COURSE DESCRIPTION

This is an intermediate-level course in health services management and aims to expand students' knowledge and future career opportunities. The course develops students' knowledge and skills, which leads to an enhanced capacity to plan and manage health services.

Graduates of this course are exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary health service management environment.

Course code: C07048
CRICOS code: 040692B
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Health management.

COURSE STRUCTURE

Year 1
Foundations of the Australian Healthcare System
Using Health Care Data for Decision Making
Managing Quality, Risk and Cost in Health Care
Select 6 credit points from the following:
  Electives
Organisational Management in Health Care
Epidemiology and Population Health
Policy, Power and Politics in Health Care
Select 6 credit points from the following:
  Electives

PROFESSIONAL RECOGNITION

Australasian College of Health Service Management (ACHSM)

CAREER OPPORTUNITIES

Career options include positions in health authorities, hospitals, primary and community care, aged care services, and other healthcare facilities in the public, private, not-for-profit, government and non-government health sectors.

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.

MASTER OF HEALTH SERVICES MANAGEMENT AND PLANNING

COURSE DESCRIPTION

This is a comprehensive course in health services planning and management and aims to expand students' knowledge and future career opportunities. The course develops students' knowledge and skills, which leads to an enhanced capacity to plan and manage health services in a diverse range of health settings.

Graduates of this course are exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary health service management environment.

Course code: C04246
CRICOS code: 071627K
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Health management.

COURSE STRUCTURE

Year 1
Organisational Management in Health Care
Managing Quality, Risk and Cost in Health Care
Foundations of the Australian Healthcare System
Using Health Care Data for Decision Making
Human Resource Management
Epidemiology and Population Health
Policy, Power and Politics in Health Care
Evidence-based Practice

Year 2
Health Systems and Change
Introductory Health Economics
Planning and Evaluating Health Services
Select 6 credit points from the following:
Electives
Project Management Principles
Health Technology Assessment
Advanced Health Services Planning
Select 6 credit points from the following:
Electives

PROFESSIONAL RECOGNITION

Australasian College of Health Service Management (ACHSM)

CAREER OPPORTUNITIES

Career options include positions as managers and/or planners in health authorities, hospitals, primary and community care, aged care services and other healthcare facilities in the public, private, not-for-profit, government and non-government health sectors.

MASTER OF PRIMARY HEALTH CARE (ADVANCED)

COURSE DESCRIPTION

This in-depth course prepares students for leadership roles in primary health care (PHC) irrespective of their discipline background and career aspirations. Covering a comprehensive range of subjects, the course develops students' specialist knowledge and skills so that they can contribute to excellence in PHC, whether as managers, planners, clinicians or researchers.

Recent health care reform has emphasised the expanding role of multidisciplinary primary health care in Australia.

This course provides in-depth knowledge and expertise so that students can work in expanded roles and improve the coordination of continuity of care for patients. The content enables students to develop skills in planning and delivery of PHC as well as developing an equity-based approach to planning and managing health services in communities.

Course code: C04279
CRICOS code: 083077C
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

Focused primary health care subjects and a range of electives are delivered through a mixed mode of online learning and on-campus master classes. This allows students to undertake some study at home, but still have access to academic and industry leaders from diverse backgrounds. The on-campus learning environment seeks to inspire and motivate students and enable them to develop knowledge and skills to excel in their chosen area of primary health care practice.

COURSE STRUCTURE

Year 1
Foundations of the Australian Healthcare System
Evidence-based Practice
Health Promotion
Principles of Primary Health Care
Non-communicable Disease
Leadership in Primary Health Care
Epidemiology and Population Health
Select 6 credit points from the following:
Elective (Primary Health Care)

Year 2
Select 18 credit points from the following:
Elective (Primary Health Care)
Research in Health
Select 24 credit points from the following:
Elective (Primary Health Care)

CAREER OPPORTUNITIES

Graduates are employed in clinical roles, in management and leadership within government funded PHC organisations and in NGOs working within the PHC setting in Australia and internationally.

MASTER OF PRIMARY HEALTH CARE

COURSE DESCRIPTION

This multidisciplinary course prepares students for leadership roles in primary health care (PHC) irrespective of their discipline background and career aspirations. The course develops students' specialist knowledge and skills so that they can contribute to excellence in PHC, whether as managers, planners, clinicians or researchers.

Recent health care reform has emphasised the expanding role of multidisciplinary primary health care in Australia.

This course provides the knowledge and expertise students require to work effectively within new frameworks and improve the coordination of continuity of care for patients. The content enables students to develop skills in planning and delivery of primary health care as well as developing an equity-based approach to planning and managing health services in communities.

Course code: C04292
CRICOS code: 083076D
Course duration: 1.5 years
Number of credit points: 72
Intake: July, March
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

Core primary health care subjects and a range of electives are delivered through a mixed mode of online learning and on-campus master classes. This allows students to undertake some study at home, but still have access to academic and industry leaders from diverse backgrounds. The on-campus learning environment seeks to inspire and motivate students and enable them to develop knowledge and skills to excel in their chosen area of primary health care practice.

COURSE STRUCTURE

Year 1
Foundations of the Australian Healthcare System
Evidence-based Practice
Health Promotion
Principles of Primary Health Care
Non-communicable Disease
Epidemiology and Population Health
Leadership in Primary Health Care
Select 6 credit points from the following:
Electives

Year 2
Select 18 credit points from the following:
Electives
Research in Health

CAREER OPPORTUNITIES

Graduates are employed in clinical roles, in management and leadership within government funded PHC organisations and in NGOs working within the PHC setting in Australia and internationally.

GRADUATE DIPLOMA IN PRIMARY HEALTH CARE

COURSE DESCRIPTION

Delivery of multidisciplinary primary health care (PHC) is a core aspect of health policy in Australia and throughout the world. This mid-level course prepares students for roles in PHC irrespective of their discipline background and career aspirations. The course develops students' knowledge and skills so that they can contribute to excellence in PHC, whether as managers, planners, clinicians or researchers.

This course provides the knowledge and expertise students require to work effectively within new frameworks and improve the coordination of continuity of care for patients. The content enables students to develop skills in developing an equity-based approach to planning and managing health services in communities.

Course code: C07124
CRICOS code: 083075E
Course duration: 1 year
Number of credit points: 48
Intake: July, March
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

Core primary health care subjects and a range of electives are delivered through a mixed mode of online learning and on-campus master classes. This allows students to undertake some study at home, but still have access to academic and industry leaders from diverse backgrounds. The on-campus learning environment seeks to inspire and motivate students and enable them to develop knowledge and skills to excel in their chosen field of primary health care practice.

COURSE STRUCTURE

Year 1
Foundations of the Australian Healthcare System
Evidence-based Practice
Principles of Primary Health Care
Health Promotion
Non-communicable Disease
Epidemiology and Population Health
Select 12 credit points from the following:
Electives (Primary Health Care)

CAREER OPPORTUNITIES

Graduates are employed in clinical roles, in management and leadership within government-funded PHC organisations and in NGOs working within the PHC setting in Australia and internationally.

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.

RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02024	Doctor of Philosophy	8	A$13,420	March, July	City	032320G
C02057	Doctor of Philosophy	8	A$12,100	March, July	City	085405J
MASTER'S						
C03050	Master of Health Services (Research)	4	A$13,420	March, July	City	055629G
C03049	Master of Midwifery (Research)	4	A$13,420	March, July	City	052680G
C03048	Master of Nursing (Research)	4	A$13,420	March	City	052679M
C03055	Master of Sport and Exercise (Research)	4	A$13,610	March, July	City	032336M

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:
GRADUATE SCHOOL OF HEALTH

good manufacturing practice • graduate-entry masters • health policy • orthoptics • pharmacy • pharmaceutical science • research • clinical psychology

> Build on the knowledge gained in your bachelor degree with a **graduate-entry masters** - a two-year professional qualification.

> Become a clinical psychologist, orthoptist or pharmacist with a graduate-entry masters degree that **leads to eligibility for registration or endorsement in Australia** after a supervised placement.

> **Benefit from small class sizes** with high staff to student ratios to give you the best possible chance of success in your course.

> **Acquire knowledge you can apply**. Our subject material is integrated and practice-oriented, so you'll gain a strong foundation in theory and progressively learn how this is applied in a variety of contexts.

> Undertake quality clinical psychology, orthoptics or pharmacy **clinical placements** sourced for you across a range of health settings.

> **Earn an industry-relevant education**. Our lecturers are leading researchers and practitioners with global perspectives and are complemented by guest lecturers who are current leaders in their area of expertise.

> **Access state-of-the-art facilities**. Learn in our new multi-million dollar purpose-built learning spaces in the Science and Graduate School of Health Building.

> **Engage in high impact research**. Graduate School of Health researchers are improving the quality health services and patient outcomes with specific strengths in pharmacy services, cancer research, myopia, child and adolescent psychology and mindfulness.

Due to the work-based training component in some UTS Graduate School of Health courses, the teaching period will follow 2016 UTS Academic Calendar B. In 2016, Autumn session will run from 22 February to 2 July 2016 and Spring session from 25 July to 3 December 2016. This includes a one week Orientation period for the Autumn and Spring session.

DEEP POKHAREL, NEPAL

Master of Pharmacy (Research)

"I chose UTS because of the great supervisor in Pharmacy– Mary Bebawy, and the leading research she's conducting in microparticles and multidrug resistance cancer. I'm learning a lot from working with Mary and her other students. Because we help each other out, I'm learning about a broad range of diagnostic and treatments for cancer.

The Pharmacy department, the lab and equipment are all brand new – so right now I'm really enjoying the vibe and the excitement that everyone shares. Our research is going to be published soon and this will be my first publication as the first author so that's very exciting for me.

I like that I'm contributing to a new field of research that could help society.

UTS is the place to be, it's a great environment. I would say definitely apply here!"

ADJUNCT PROFESSOR JOHN MONTGOMERY

John Montgomery has held senior executive roles with leading global pharmaceutical organisations. He has been active in strategic planning, drug development, policy and government negotiations and has an expert understanding of the branded, generic and over the counter pharmaceutical businesses. In his role at UTS, Professor Montgomery links academia with industry, and mentors students.

"UTS is particularly responsive and focused on industry and there is already a great deal of knowledge and research capacity on offer. I'm glad to be able to contribute to this by sharing my expertise through teaching and mentorship."

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).

MASTER OF PHARMACY Ⓦ

COURSE DESCRIPTION

This course is a focused, professional postgraduate degree leading to eligibility for registration as a pharmacist. The core component provides students with the required detailed knowledge, skills and experience to achieve this. Elective subjects provide students with the opportunity to tailor their study to their individual career focus. The course incorporates a range of subjects relevant to contemporary pharmacy practice, including professional services, integrated therapeutics and the pharmaceutical sciences. Students undertake clinical practice in a variety of settings throughout the degree.

The course is delivered in an integrated, practice-oriented and student-focused manner, making use of innovative technologies and strong links with the pharmacy profession. After successful completion of this course and a subsequent pre-registration period, students are eligible for registration as a pharmacist.

Course code: C04252
CRICOS code: 074915M
Course duration: 2 years (intensive)
Number of credit points: 120
Intake: March
Location: City
Fees: A$21,563 per semester (See page 150 for further fees information)*
Academic and additional requirements: See page 146
English language requirements: See page 146

This course is for students who have completed an undergraduate science or related bachelor's degree and wish to enter the healthcare profession as a pharmacist. This degree not only provides candidates with the knowledge, skills and experience necessary to gain registration, but also prepares them for expanded practice in emerging professional environments, and within changing medical, social, political and regulatory contexts. Candidates have the opportunity to develop leadership skills, gain experience with emerging technologies, and learn from internationally recognised researchers and teachers.

AREAS OF STUDY

Pharmaceutical sciences, clinical therapeutics, pharmacy practice, professional services.

COURSE STRUCTURE

Year 1
Introduction to Pharmacy
Concepts in Pharmaceutical Sciences
Pharmaceutics
Professional Services 1
Clinical Practice 1
Professional Services 2
Integrated Therapeutics 1
Drug Disposition
Evidence Based Practice
Clinical Practice 2

Year 2
Clinical Practice 3
Professional Services 3
Integrated Therapeutics 2
Primary Health Care
Clinical Practice 4
Select 6 credit points of electives
Professional Services 4
Integrated Therapeutics 3
Molecule to Market
Select 6 credit points of electives

PROFESSIONAL RECOGNITION

Completion of this course followed by a compulsory pre-registration training period and Intern Training Program leads to eligibility for registration with the Pharmacy Board of Australia.

CAREER OPPORTUNITIES

Career options for registered pharmacists include areas such as: community pharmacy; hospital pharmacy; research and development; the pharmaceutical industry; consultancy; education; government and policy; the armed forces; and non-profit organisations.

*The published fee is based on 30 credit points per semester.

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.

MASTER OF HEALTH POLICY

COURSE DESCRIPTION

The Master of Health Policy equips students with the knowledge and skills to understand, interpret, influence and shape health policy. It provides an understanding of the way the health care system operates, and the challenges the health care system faces.

This course provides a deeper understanding of the current issues shaping health policy and provides an opportunity for specialisation within four key areas: economics; law; communication and learning; and Indigenous and health. The course also provides a foundation in statistics, epidemiology and Indigenous studies.

This course provides a career pathway for health professionals, government employees, consultants, and other professionals who want to pursue a career in health policy or those who have reached their desired role and wish to deepen their professional knowledge and experience.

Course code: C04268
CRICOS code: 080784M
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$12,100 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Policy, statistics, Australian health care system, Indigenous awareness, health economics, epidemiology and population health, evidence-based practice, planning health care service, evaluating health care service, organisational change, communication.

COURSE STRUCTURE

Year 1
Policy, Power and Politics in Health Care
Statistical Methods
Epidemiology and Population Health
Organisational Change and Communication
Foundations of the Australian Healthcare System
Introductory Health Economics
Research in Health
Planning and Evaluating Health Services

Year 2
Select 24 credit points from the following:
Electives

CAREER OPPORTUNITIES

Career options include positions in Commonwealth and state departments of health, community and consumer-based advocacy groups, government and not-for-profit organisations, local health district services, and non-government service providers.

MASTER OF HEALTH POLICY (EXTENSION)

COURSE DESCRIPTION

The Master of Health Policy (Extension) equips students with the knowledge and skills to understand, interpret, influence and shape health policy. It provides an understanding of the way the health care system operates, and the challenges the health care system faces.

This course provides a deeper understanding of the current issues shaping health policy and provides an opportunity for specialisation within four key areas: economics; law; communication and learning; and Indigenous and health. The course also provides a foundation in statistics, epidemiology and Indigenous studies.

This course provides a career pathway for health professionals, government employees, consultants, and other professionals who want to pursue a career in health policy or those who have reached their desired role and wish to deepen their professional knowledge and experience.

Course code: C04269
CRICOS code: 080785K
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$12,100 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Policy, statistics, Australian health care system, Indigenous awareness, health economics, epidemiology and population health, evidence-based practice, planning health care service, evaluating health care service, organisational change, communication.

COURSE STRUCTURE

Year 1
Policy, Power and Politics in Health Care
Statistical Methods
Epidemiology and Population Health
Organisational Change and Communication
Foundations of the Australian Healthcare System
Introductory Health Economics
Research in Health
Planning and Evaluating Health Services

Year 2
Select 24 credit points from the following:
Electives
Select 24 credit points from the following:
Electives

CAREER OPPORTUNITIES

Career options include positions in Commonwealth and state departments of health, community and consumer-based advocacy groups, government and not-for-profit organisations, local health district services, and non-government service providers.

GRADUATE DIPLOMA IN HEALTH POLICY

COURSE DESCRIPTION

This course equips students with the knowledge and skills to understand, interpret, influence and shape health policy. It provides an understanding of the way the health care system operates, and the challenges the health care system faces.

This course provides a deeper understanding of the current issues shaping health policy and provides an opportunity for specialisation within four key areas: economics; law; communication and learning; and Indigenous and health. This course also provides a foundation in statistics, epidemiology and Indigenous studies.

This course provides a career pathway for health professionals, government employees, consultants, and other professionals who want to pursue a career in health policy or those who have reached their desired role and wish to deepen their professional knowledge and experience.

Course code: C06107
CRICOS code: 080783A
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$12,100 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Policy, statistics, Australian health care system, Indigenous awareness, health economics, epidemiology and population health, evidence-based practice, planning health care service, evaluating health care service.

COURSE STRUCTURE

Year 1
Policy, Power and Politics in Health Care
Statistical Methods
Epidemiology and Population Health
Select 6 credit points from the following:
Electives
Foundations of the Australian Healthcare System
Introductory Health Economics
Research in Health
Planning and Evaluating Health Services

CAREER OPPORTUNITIES

Career options include positions in Commonwealth and state departments of health, community and consumer-based advocacy groups, government and not-for-profit organisations, local health district services, and non-government service providers.

GRADUATE CERTIFICATE IN HEALTH POLICY

COURSE DESCRIPTION

This course equips students with the knowledge and skills to understand, interpret, influence and shape health policy. It provides an understanding of the way the health care system operates, and the challenges the health care system faces.

This course provides a deeper understanding of the current issues shaping health policy and provides an opportunity for specialisation within four key areas: economics; law; communication and learning; and Indigenous and health. This course also provides a foundation in statistics, epidemiology and Indigenous studies.

This course provides a career pathway for health professionals, government employees, consultants, and other professionals who want to pursue a career in health policy or those who have reached their desired role and wish to deepen their professional knowledge and experience.

Course code: C11235
CRICOS code: 080782B
Course duration: 1 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$12,100 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Policy, statistics, Australian health care system, Indigenous awareness, health economics.

COURSE STRUCTURE

Year 1
Policy, Power and Politics in Health Care
Statistical Methods
Foundations of the Australian Healthcare System
Introductory Health Economics

CAREER OPPORTUNITIES

Career options include positions in Commonwealth and state departments of health, community and consumer-based advocacy groups, government and not-for-profit organisations, local health district services, and non-government service providers.

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.

MASTER OF ORTHOPTICS (W)

COURSE DESCRIPTION

The Master of Orthoptics is a professional postgraduate coursework degree. Successful graduates are eligible to register as an orthoptist. The course provides the requisite in-depth knowledge, skills and experience necessary to work as an orthoptist in the multidisciplinary eye health care sector. The course develops excellence in clinical practice and encourages high-level clinical reasoning for optimal patient-centred care.

This course is delivered in a student-focused manner that integrates theoretical knowledge with professional practice, building on strong links with the orthoptic profession as well as other professional groups involved in eye and vision care and with industry. During the course, students undertake clinical placements at a variety of sites, including hospitals, private practices and rehabilitation settings. Students are encouraged to take clinical placements in rural and regional areas of Australia including Indigenous populations, while there is also opportunity to undertake approved international placements. Students have the opportunity to enhance their leadership skills while learning from internationally recognised teachers and researchers, and from practitioners who are at the forefront of implementing new knowledge and technologies in clinical practice.

Course code: C04299
CRICOS code: 084265B
Course duration: 2 years
Number of credit points: 96
Intake: February
Location: City
Fees: A$16,590 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Orthoptics, eye health, ophthamology, rehabilitation studies, evidence-based practice, research methodologies, scientific writing, journal article critique.

COURSE STRUCTURE

Year 1
Eye and Visual Systems
Binocular Vision and Ocular Motility 1
Ocular Pathology 1
Introduction to Professional Practice
Clinical Management of Refractive Error
Binocular Vision and Ocular Motility 2
Ocular Pathology 2
Professional Practice 1

Year 2
Research Project 1
Neurological Ocular Disorders
Therapy, Management and Rehabilitation
Professional Practice 2
Research Project 2
Advanced Professional Practice
Professional Practice 3

CAREER OPPORTUNITIES

Career options include orthoptist.

MASTER OF CLINICAL PSYCHOLOGY (W)

COURSE DESCRIPTION

The UTS Master of Clinical Psychology provides students with a practice-based and research-led education in clinical psychology, encompassing on-campus learning, on-campus and off-campus clinical placement and research. The course is delivered in custom-built, state-of-the-art facilities including on-campus clinics.

Course code: C04300
CRICOS code: 084263D
Course duration: 2 years
Number of credit points: 96
Intake: February
Location: City
Fees: A$16,920 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Core principles of psychotherapy, adult assessment, child and adolescent assessment, psychopathology, research methodologies, cognitive behaviour therapy, psychology, health and wellbeing.

COURSE STRUCTURE

Year 1
Introduction to Clinical Practice Skills
Child and Adolescent Clinical Psychology
Adult Clinical Psychology 1
Research Project 1
Clinical Placement 1
Adult Clinical Psychology 2
Assessment Across the Lifespan
Clinical Health Psychology

Year 2
Clinical Placement 2
Clinical Placement 3
Advanced Clinical Skills 1
Research Project 2
Clinical Placement 4
Advanced Clinical Skills 2
Research Project 3

CAREER OPPORTUNITIES

Career options include clinical psychology, consultancy, counselling, and forensic psychology.

PROFESSIONAL RECOGNITION

It is intended that the Master of Clinical Psychology will provide the fifth and sixth year of study required to register as a psychologist in Australia. Graduates will be eligible, following two years of supervised practice, for endorsement as clinical psychologist with the Psychology Board of Australia (PsyBA) and full membership of the College of Clinical Psychologists of the Australian Psychological Society.

In line with standard accreditation and approval procedures, UTS is currently undertaking the application processes for APAC accreditation and approval by the College of Clinical Psychologists of the Australian Psychological Society.

MASTER OF GOOD MANUFACTURING PRACTICE

COURSE DESCRIPTION

The Master of Good Manufacturing Practice provides up to date and in depth good manufacturing practice (GMP) knowledge within the pharmaceutical, biotechnology and medical device industries. The course provides critical knowledge regarding legislation relating to the registration, manufacture, storage and supply of licenced therapeutic goods, GxP and quality systems compliance, and the concepts of quality management, risk management, quality assurance and quality control within this heavily regulated industry, all essential ingredients for career development.

This is the only course of its kind within the Asia-Pacific region. Aligned within UTS:Pharmacy, it offers students a practice-based and research-led education, working with leading experts in the field.

The course provides professional development options and career pathways for students at all levels of industry organisations. It is ideal for students wishing to commence or enhance their pharmaceutical industry manufacturing career with an industry-recognised qualification. The course is designed by leading experts in the field.

Course code: C04301
CRICOS code: 084264C
Course duration: 2 years
Number of credit points: 96
Intake: February, July
Location: City
Fees: A$13,610 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Good manufacturing practice, manufacturing operations, validation principles, quality assurance, good laboratory practice, contamination control, good auditing practices, risk management, validation principles and practices, research methodologies.

COURSE STRUCTURE

Year 1
GMP for Manufacturing Operations
Validation Principles
International GMPs and Quality Assurance
Good (Quality Control) Laboratory Practices
Contamination Control
Good Aseptic Practices and Sterile Products
GxP and Quality Auditing Practices
Risk Management for Pharmaceutical Operations

Year 2
Process Development for Therapeutics: A Perspective for Finished Dose Forms
Clinical Trials Quality Assurance Management
Supply Chain Management
Industrial Research Project A
Computer Systems Validation Principles and Practices
Process Development for Therapeutics: A Perspective for Medical Devices
Validation Practices
Industrial Research Project B

CAREER OPPORTUNITIES

Career options include laboratory and production staff, managers and practitioners in companies where good manufacturing practices are required.

GRADUATE DIPLOMA IN GOOD MANUFACTURING PRACTICE

COURSE DESCRIPTION

The Graduate Diploma in Good Manufacturing Practice provides up to date and in depth good manufacturing practice (GMP) knowledge within the pharmaceutical, biotechnology and medical device industries. It provides critical knowledge regarding regulations, compliance/GxP, product development and quality assurance within this heavily regulated industry, an essential ingredient for career development.

This is the only course of its kind within the Asia-Pacific region. Aligned within UTS: Pharmacy, the course offers students a practice-based and research-led education, working with leading experts in the field.

The course provides professional development options and career pathways for students at all levels of industry organisations. It is ideal for students wishing to commence their pharmaceutical industry manufacturing career with an industry-recognised qualification. The course is designed by leading experts in the field.

Course code: C06115
CRICOS code: 084262E
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City
Fees: A$13,610 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Good manufacturing practice, manufacturing operations, validation principles, quality assurance, good laboratory practice, contamination control, good auditing practices, risk management.

COURSE STRUCTURE

GMP for Manufacturing Operations
Validation Principles
International GMPs and Quality Assurance
Good (Quality Control) Laboratory Practices
Contamination Control
Good Aseptic Practices and Sterile Products
GxP and Quality Auditing Practices
Risk Management for Pharmaceutical Operations

CAREER OPPORTUNITIES

Career options include laboratory and production staff, managers and practitioners in companies where good manufacturing practices are required.

GRADUATE CERTIFICATE IN GOOD MANUFACTURING PRACTICE

COURSE DESCRIPTION

The Graduate Certificate in Good Manufacturing Practice provides up to date and in depth good manufacturing practice (GMP) knowledge within the pharmaceutical, biotechnology and medical device industries. The course provides critical knowledge regarding regulations, compliance/GxP, product development and quality assurance within this heavily regulated industry, an essential ingredient for career development or ongoing study.

This is the only course of its kind within the Asia-Pacific region. Aligned within UTS: Pharmacy, the course offers students a practice-based and research-led education, working with leading experts in the field.

The course provides professional development options and career pathways for students at all levels of industry organisations. It is ideal for students wishing to commence their pharmaceutical industry manufacturing career with an industry-recognised qualification or commence study in the GMP area with the opportunity for further study. The course is designed by leading experts in the field.

Course code: C11249
CRICOS code: 084261F
Course duration: 0.5 year
Number of credit points: 24
Intake: February, July
Location: City
Fees: A$13,610 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Good manufacturing practice, manufacturing operations, validation principles, quality assurance, good laboratory practice.

COURSE STRUCTURE

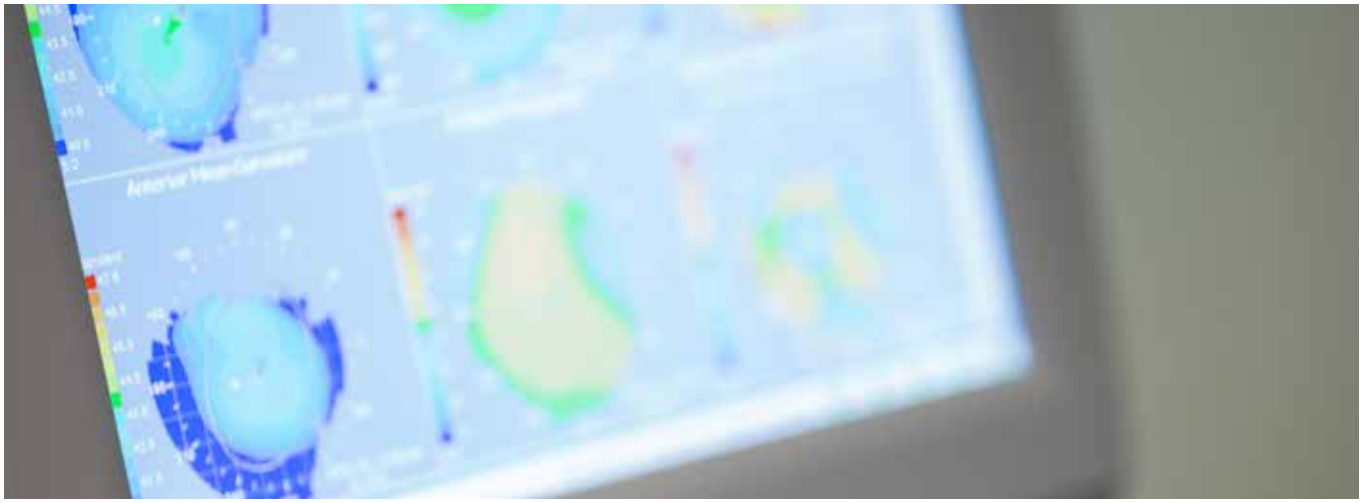
International GMPs and Quality Assurance
Select 18 credit points from the following:
- Contamination Control
- GMP for Manufacturing Operations
- Good (Quality Control) Laboratory Practices
- Good Aseptic Practices and Sterile Products
- GxP and Quality Auditing Practices
- Risk Management for Pharmaceutical Operations
- Validation Principles

CAREER OPPORTUNITIES

Career options include laboratory and production staff, managers and practitioners in companies where good manufacturing practices are required.

RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02056	Doctor of Philosophy	8	A$13,610	March, July	City	074603E
MASTER'S						
C03054	Master of Pharmaceutical Sciences (Research)	4	A$13,610	March, July	City	076139G
C03053	Master of Pharmacy (Research)	4	A$13,610	March, July	City	076138J



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: INFORMATION TECHNOLOGY

broadband technology and services • business information systems • data analytics • cisco certified network professional • internetworking • multimedia • network security • software development • wireless and mobile • web technologies

> **Join a top-ranked international program**. UTS ranks in the top 150 for Computer Science in the Academic Ranking of World Universities (ARWU) 2014. In the 2014 QS World University Subject Rankings, UTS: Information Technology ranked in the top 150 for Computer Science and Information Systems.

> Earn an **industry-relevant qualification** regularly reviewed by our industry advisory committee.

> **Build on your business and technical skills**, strengthen your teamwork skills and discover how to use IT to solve business problems.

> Study in our new **state-of-the-art Engineering and IT Building**. The technology-rich building features a 3D data visualisation arena and Disruptive Design Lab – spaces which foster interaction between students, teachers and researchers. Collaborative theatres and classrooms are designed to encourage creative thinking and communication.

> **Access the latest technology**, with well-equipped PC labs and specialist labs for internetworking fully resourced by Cisco Systems, games and computer graphics. Our new Software Development Studio supports students to become professionally competent through industry collaborations.

> Experience **research-inspired learning**, with course content that is constantly updated and informed by UTS's ground-breaking research, relevant to today's world.

> Fast-track your preparation for **Cisco industry certification** by studying at UTS, a Cisco Networking Academy.

> **Connect with a creative environment** that stimulates student success; UTS: Information Technology graduates have worked on the Academy Award-winning *Happy Feet*, as well as *Avatar, King Kong* and *The Matrix*.

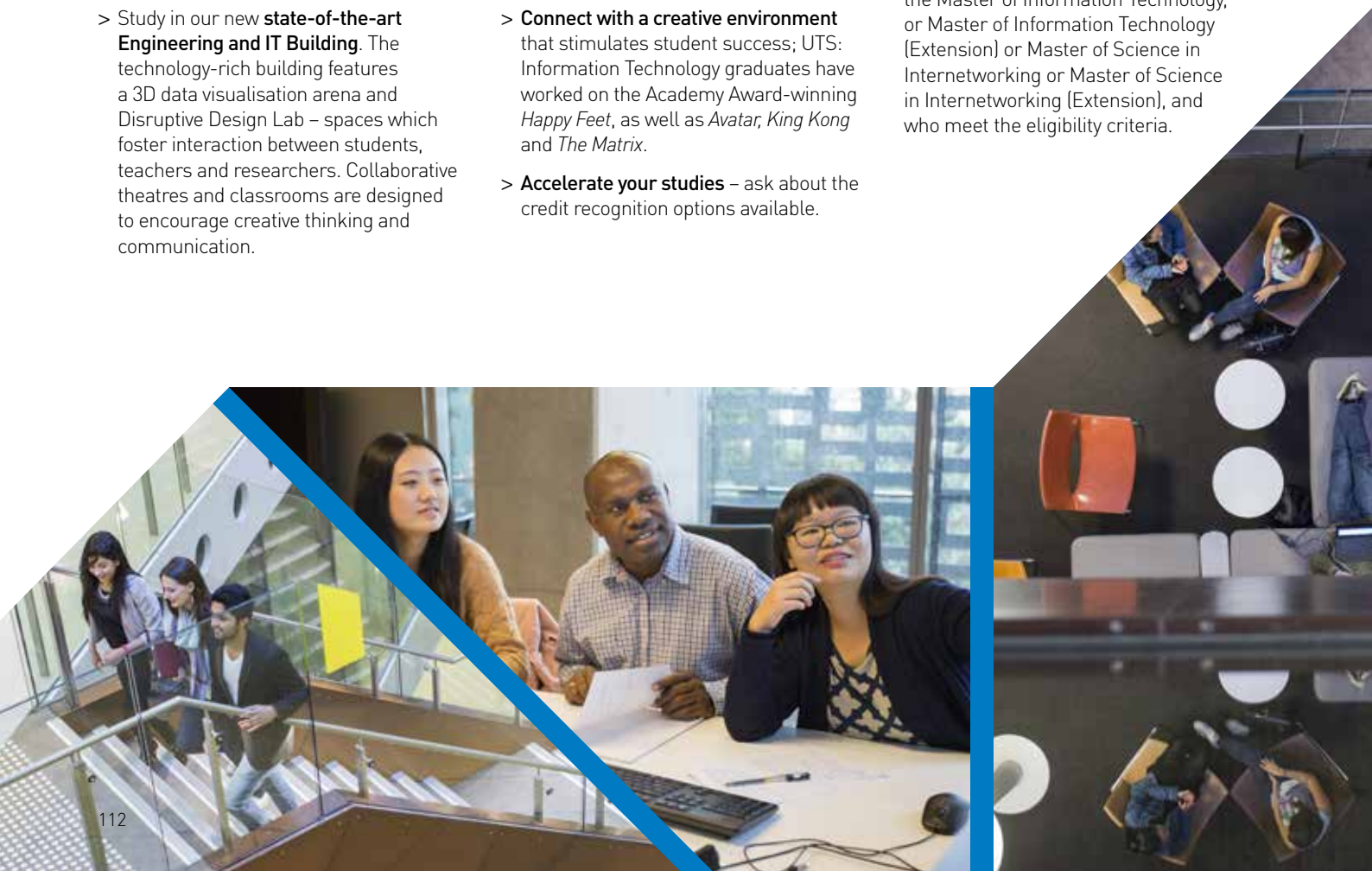
> **Accelerate your studies** – ask about the credit recognition options available.

IN 2014 UTS: ENGINEERING & IT HAD:

2095	postgraduate coursework students
1305	international postgraduate coursework students
55	students go overseas on global exchange

Scholarship opportunities

The **Information Technology Masters Scholarships for Outstanding International Students**, are a 35% tuition fee waiver for one semester of full-time study offered to international students who are commencing either the Master of Information Technology, or Master of Information Technology (Extension) or Master of Science in Internetworking or Master of Science in Internetworking (Extension), and who meet the eligibility criteria.



YIJUN MA, CHINA

Master of Information Technology (Advanced)*

Software Developer at Communication Evolution

"I found the subjects in my course to be practical and industry-related, meaning I was able to integrate the skills I picked up into my job right from the start. You could say that my current role is like an extension of my studies.

My lecturers were also experienced and helpful, and provided a supportive learning environment. And there were so many resources available, with plenty of labs with industry-standard software, allowing students to put theory into practice. I think I gained a clear direction of where I want to be in the future thanks to my time at UTS."

*Course name has changed to Master of Information Technology (Extension)

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."

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).

MASTER OF INFORMATION TECHNOLOGY

COURSE DESCRIPTION

This course is designed to enable students to achieve a comprehensive and greater understanding of information technology in specialised technical or management areas. The wide range of specialisations allows students to tailor the course to satisfy their career development needs.

It is essential to keep IT knowledge and skills up to date. This course provides students with an enhanced understanding of the business context and technical developments shaping contemporary information and communications technology (ICT), and equips them to meet the challenges of working in the IT industry.

Course code: C04295
CRICOS code: 084256C
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,670 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Information systems, networking, database design and implementation, software design and development, interactive media.

COURSE STRUCTURE

List of majors
Business Information Systems
Internetworking
Data Analytics
Interactive Media
Software Development
Choice (No specified major)

Complete 4 subjects in the Professional IT stream.
Complete 3 subjects in the Core stream.
Complete 3 subjects in the IT Project and Elective choice.
Complete 6 subjects as part of your chosen major.

Refer to the table on page 116 for the list of subjects in each stream and the list of subjects in each major.

PROFESSIONAL RECOGNITION

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

CAREER OPPORTUNITIES

Career options include a wide variety of positions in the IT industry, including business intelligence expert, e-business developer, games developer, information systems manager, IT project manager, movie animator, software architect, software quality/testing specialist and systems analyst.

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/it).

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.

MASTER OF INFORMATION TECHNOLOGY (EXTENSION)

COURSE DESCRIPTION

This course is designed to enable students to achieve a comprehensive and greater understanding of information technology in specialised technical or management areas for the IT professional. The wide range of specialisations allows students to tailor the course to satisfy and to broaden their career development needs.

It is essential to keep IT knowledge and skills up to date. This course provides students with an enhanced understanding of the business context and technical developments shaping contemporary information and communications technology (ICT), and equips them to meet the challenges of working in the IT industry, as well as providing the opportunity to develop skills in alternative IT disciplines.

Course code: C04296
CRICOS code: 084254E
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,670 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Information systems, networking, database design and implementation, software design and development, interactive media.

COURSE STRUCTURE

List of majors
Business Information Systems
Internetworking
Data Analytics
Interactive Media
Software Development
Choice (No specified major)

List of sub-majors
Business Information Systems
Internetworking
Data Analytics
Interactive Media
Software Development
The Academic English Program
Choice (No specified sub-major)

Complete 3 subjects in the Core stream.
Complete 3 subjects in the IT Project and Elective choice.
Complete 6 subjects as part of your chosen major
Complete 4 subjects as part of your sub-major.

Refer to the table on page 116 for the list of subjects in each stream and the list of subjects in each major

PROFESSIONAL RECOGNITION

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

CAREER OPPORTUNITIES

Career options include a wide variety of positions in the IT industry, including business intelligence expert, e-business developer, games developer, information systems manager, IT project manager, movie animator, software architect, software quality/testing specialist and systems analyst.

GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY

COURSE DESCRIPTION

This course enables those with an IT or related degree to undertake a specialised sequence of subjects to upskill or study subjects in an area not covered in their previous studies.

This course allows IT professionals to update their knowledge and skills in an essential area of IT to assist in career development.

AREAS OF STUDY

Information technology, IT business analysis, cloud computing, computer graphics, data analytics, data mining, database design and management, games design and development, information systems, IT, internetworking, IT management, mobile applications, multimedia, network applications and services, programming, software development, software engineering, systems analysis and design, web technologies.

Course code: C11142
CRICOS code: 084251G
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,670 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Business Information Systems
Internetworking
Data Analytics
Interactive Media
Software Development
Choice (No specified major)

CAREER OPPORTUNITIES

Career options include database developer, junior programmer/analyst or business analyst.

Complete 1 subject in the Core stream.
Complete 1 compulsory subject and 2 subjects as part of your chosen major.

Refer to the table on page 116 for the subjects in each stream and the list of subjects in each major.

COURSE STRUCTURE

Professional IT Stream subjects:
- Enabling Enterprise Information Systems
- Fundamentals of Software Development
- Database
- LANS and Routing

Core Stream subjects:
- Technology Research Preparation
- Project Management
- IT Professional Society

Core Stream subjects:
- Technology Research Preparation
- Project Management
- IT Professional Society

IT Project + Elective Stream 1:
Technology Research Methods
Research Project

IT Project + Elective Stream 2:
Research Project
- Choose 1 elective from the Choice IT subjects (see **handbook.uts.edu.au/directory/cbk91045.html**)

IT Project + Elective Stream 3:
Industry Project
- Choose 1 elective from the Choice IT subjects (see **handbook.uts.edu.au/directory/cbk91045.html**)

The following gives you an overview of subjects available in each major. For detailed course structures and requirements visit the UTS Handbook (**www.handbook.uts.edu.au/it**)

BUSINESS INFORMATION SYSTEMS major
Core – 2 compulsory subjects:
- Global Information Systems
- Technology and Innovation Management

Choice – Choose from the following:
- Advanced Project Management
- Business Intelligence
- Business Systems Design
- Economic Evaluation
- Enterprise Business Requirements
- IT Contracts and Outsourcing
- Information Systems Architecture Design
- Sustainability and Information Systems
- Value Chain Engineering Systems

INTERACTIVE major
Core – 2 compulsory subjects
- Digital Media Development Process
- Digital Experience Design

Choice – Choose from the following:
- Digital Media Studio
- Digital Media Technologies
- Interaction Design
- Interactive Arts
- Multimedia Systems Design
- User-Centred Design Methods

INTERNETWORKING major
Core – 2 compulsory subjects
- WANS and VLANS
- UNIX Systems Programming

Choice – Choose from the following:
- Advanced Topics in Computer Networks
- Contemporary Telecommunications
- Internet Programming
- Internetwork Design
- LANS and Routing
- Mobile Commerce Technologies
- Mobile Communications and Computing
- Network Management
- Network Security

DATA ANALYTICS major
Core – 2 compulsory subjects
- Advanced Data Analytics Algorithms
- Data Visualisation and Visual Analytics

Choice – Choose from the following:
- Advanced Database
- Building Intelligent Agents
- Business Intelligence Modelling and Analysis
- Business Intelligence for Decision Support
- Cloud Computing and Software as a Service
- Enterprise Application Development Using Cloud Platforms
- Fundamentals of Data Analytics
- Object-Relational Databases

SOFTWARE DEVELOPMENT major
Core – 2 compulsory subjects
- Enterprise Business Requirements
- Enterprise Software Architecture and Middleware

Choice – Choose from the following:
- Advanced Software Modelling
- Cloud Computing and Software as a Service
- Enterprise Computing
- Enterprise Software Testing
- Interaction Design
- Object-Relational Databases
- Systems Quality Management

MASTER OF SCIENCE IN INTERNETWORKING

COURSE DESCRIPTION

This course is intended for computing science, information technology or engineering graduates, with or without networking experience, who wish to learn or extend their knowledge of networking and networking technologies. As students come from a variety of backgrounds, there is a degree of subject choice in the program to meet individual needs.

The internetworking program provides practical, hands-on learning experience using various resources including the support provided by Cisco Systems for broad computer network and relevant applications including routing, switching, security, wireless and VoIP, mobile computing, web system, cloud computing and operating system. Advanced electives in internetworking are available. The program covers all aspects of the organisational use of networks: design, implementation, security, management, end systems and applications.

Course code: C04160
CRICOS code: 043341A
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$17,250 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

This course allows students to develop multiple skills across the internetworking field and the relevant application development field, according to interest and elective choices, for example, switching and routing, systems and network management and analysis, network security, mobility, cloud computing, computer network application development and web services development.

AREAS OF STUDY

Broadband technology and services, CCNA, Cisco Certified Network Associate, CCNP, Cisco Certified Network Professional, information technology, internetworking, mobile applications, networking, network security, programming, software engineering, web technologies, wireless and mobile.

COURSE STRUCTURE

Refer to the table on page 119 for details on the subjects in Master of Science in Internetworking.

PROFESSIONAL RECOGNITION

Students can prepare for Cisco CCNA and CCNP industry certification.

CAREER OPPORTUNITIES

Career options include applications developer, client server architect, network administrator, network architect, network designer, network integrator, network systems programmer, programmer analyst, security architect, system support analyst or a role in data communications.

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/it).

Ⓦ 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.

MASTER OF SCIENCE IN INTERNETWORKING (EXTENSION)

COURSE DESCRIPTION

This course is intended for computing science, information technology or engineering graduates, with or without networking experience, who wish to learn or extend their knowledge of networking and networking technologies. As students come from a variety of backgrounds, there is a degree of subject choice in the program to meet individual needs.

The internetworking program provides students with a practical, hands-on learning experience using resources provided by Cisco Systems for internetworking including routing, switching, security, wireless and VoIP. Advanced electives in internetworking are available. The program covers all aspects of the organisational use of networks: design, implementation, security, management, end systems and applications.

Course code: C04224
CRICOS code: 055279C
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$17,250 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

This course allows students to develop multiple skills across the internetworking field, according to interest and elective choices, for example, switching and routing, systems and network management and analysis, network security, mobility and web services development.

The course allows students wishing to prepare for CCNP to complete these subjects over 18 months, rather than 12 months, meeting the prerequisite requirements more effectively. Additionally, it provides research-oriented students with the opportunity to complete a larger thesis.

With the extended program, students can pursue interests in project management and software engineering. Relevant electives in business studies and law are also options for those students who wish to multi-skill across disciplines.

AREAS OF STUDY

Broadband technology and services, CCNA, Cisco Certified Network Associate, CCNP, Cisco Certified Network Professional, information technology, internetworking, mobile applications, networking, network security, programming, software engineering, web technologies, wireless and mobile.

COURSE STRUCTURE

Refer to the table on page 119 for details on the subjects in Master of Science in Internetworking (Extension).

PROFESSIONAL RECOGNITION

Students can prepare for Cisco CCNA and CCNP industry certification.

CAREER OPPORTUNITIES

Career options include applications developer, client server architect, data communications, network administrator, network architect, network designer, network integrator, network systems programmer, programmer analyst, security architect and system support analyst.

COURSE STRUCTURE

Complete the following subjects from Internetworking core:
- Technology Research Preparation
- Mobile Communications and Computing
- LANS and Routing
- Network Security

Complete 1 of the following subjects from Internetworking core options:
- .NET Application Development
- Advanced Internet Programming
- UNIX Systems Programming

Complete 1 subject from Research choice:
- Industry Project
- Research Project

MASTER OF SCIENCE IN INTERNETWORKING

Complete 6 subjects from Internetworking choice:
- .NET Application Development
- Advanced Internet Programming
- Advanced Routing Principles
- Digital Forensics
- IP Telephony and Voice over IP
- Infrastructure for Cloud Computing
- Internet Programming
- Internet Quality of Service (QoS)
- Multilayer Switched Networks

MASTER OF SCIENCE IN INTERNETWORKING (EXTENSION)

Complete 10 subjects from Internetworking Extension choice:
- Network Management
- Network Security Appliances
- Object-Relational Databases
- UNIX Systems Administration
- UNIX Systems Programming
- WANS and VLANS
- Web Services Technologies and Applications
- Wireless Sensor Networks
- iOS Application Development

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/it).

Ⓦ 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.

GRADUATE CERTIFICATE IN INTERNETWORKING

COURSE DESCRIPTION

This course is intended for computing science, information technology or engineering graduates with or without networking experience who wish to learn or extend their knowledge of networking and networking technologies. As students come from a variety of backgrounds, there is a degree of subject choice in the program to meet individual needs.

The internetworking program provides practical, hands-on learning experience using various resources including the support provided by Cisco Systems for broad computer network and relevant applications. The program covers all aspects of the organisational use of networks.

Course code: C11145
CRICOS code: 063424K
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$17,250 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Broadband technology and services, CCNA, Cisco Certified Network Associate, CCNP, Cisco Certified Network Professional, information technology, internetworking, mobile applications, networking, network security, programming, software engineering, web technologies, wireless and mobile.

COURSE STRUCTURE

Internetworking core
Mobile Communications and Computing
LANS and Routing

Internetworking core options
Choose 1 subject:
- .NET Application Development
- Advanced Internet Programming
- UNIX Systems Programming

Internetworking choice
Choose 1subject:
- Network Security
- WANS and VLANS
- Wireless Sensor Networks

PROFESSIONAL RECOGNITION

Students can prepare for CCNA (Cisco Certified Network Associate) industry certification.

CAREER OPPORTUNITIES

Career options include IT/network support, junior systems programmer or other positions in data communications.

GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY STUDIES

COURSE DESCRIPTION

This course offers those with a non-IT or related degree to undertake an introductory sequence of subjects to upskill or study subjects in an area not covered in their previous studies.

This course allows non-IT professionals to update their knowledge and skills in areas of IT to assist in career development.

Course code: C11247
CRICOS code: 084252G
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$15,670 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Information technology, IT business analysis, cloud computing, computer graphics, data analytics, data mining, database design and management, games design and development, information systems, IT, internetworking, IT management, mobile applications, multimedia, network applications and services, programming, software development, software engineering, systems analysis and design, web technologies.

COURSE STRUCTURE

Enabling Enterprise Information Systems
Fundamentals of Software Development
Database
LANS and Routing

CAREER OPPORTUNITIES

Career options include database developer, junior programmer/analyst or business analyst.

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.

MASTER OF INFORMATION TECHNOLOGY (ADVANCED)

If you are an IT professional, this course provides an opportunity to explore a specialised area of computing/information technology by undertaking a substantial research study. As part of this course, you will complete 3 core subjects, 5 subjects as part of your major and a research project (over a period of 1 year) or a combination of electives and a research project.

This course may improve your chances of being considered for higher degree research programs such as a PhD.

You cannot enter directly into this course but may apply to transfer to this course (from the Master of Information Technology or the Master of Information Technology (Extension)) if you are accepted by a research supervisor to undertake an independent graduate project.

Course code: C04297
CRICOS code: 084255D
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$15,670 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

RESEARCH DEGREES

UTS has a thriving research culture and a rapidly growing reputation for our research quality and impact across a wide range of disciplines. Our researchers are supported by a network of programs and activities enabling you to gain the knowledge, skills and capabilities you require to develop as a researcher.

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02047	Doctor of Philosophy (Computer Systems)	8	A$13,420	March, July	City	058666A
C02029	Doctor of Philosophy (Informtion Systems, Software Engineering, Analytics)	8	A$13,420	March, July	City	009469A
MASTER'S						
C03051	Master of Analytics (Research)	4	A$13,420	March, July	City	075277F
C03025	Master of Science (Research) in Computing Sciences	4	A$13,420	March, July	City	001121E

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/it).

Ⓦ 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: INTERNATIONAL STUDIES

International Studies plays a key role in the internationalisation of the UTS teaching and learning experience across the university. UTS was the first university in Australia to offer International Studies as part of a combined degree with a focus on language, culture and in-country study.

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.

IN 2014 UTS: ARTS AND SOCIAL SCIENCES HAD:

1460	postgraduate coursework students
245	international postgraduate coursework students
230	students go overseas for in-country study

CLAUDIA CIMINO

Bachelor of Education in Primary Education Bachelor of Arts in International Studies (Italy)

"Making the decision to study abroad in Italy wasn't easy, but missing out on such an experience would be much harder. It was a year and experience I will cherish forever and miss every day, from the travel adventures, to the people I met, the food I ate and the things I learnt. Studying in Bologna, one of Europe's oldest universities cities is a place that provided me with invaluable knowledge, both from university and living there and I thank UTS for providing this year and supporting me throughout."

MASTER OF ARTS IN INTERNATIONAL STUDIES

COURSE DESCRIPTION

The Master of Arts in International Studies is part of an articulated program of study in which students develop or enhance their knowledge of the language and culture of a country chosen from the range offered in the international studies program.

This course enables students from any disciplinary background to study a language and culture other than English and thus add an international dimension to their qualification. Students have the opportunity to spend a semester at a partner university in their country of study.

Course code: C04262
CRICOS code: 043443F
Course duration: 1.5 years
Number of credit points: 72
Intake: March
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146*
English language requirements: See page 146

AREAS OF STUDY

Language and culture, international studies, in-country study, study abroad, research contemporary society.

COURSE STRUCTURE

Year 1
Research in International Studies
German Language and Culture 1
Select 8 credit points of electives
German Language and Culture 2
Contemporary Germany
Select 8 credit points of electives

Year 2
In-country Study: Postgraduate

GRADUATE DIPLOMA IN INTERNATIONAL STUDIES

COURSE DESCRIPTION

The Graduate Diploma in International Studies is part of an articulated program of study in which students develop or enhance their knowledge of the language and culture of a country chosen from the range offered in the international studies program.

The program provides opportunities for students from any disciplinary background to study a language and culture other than English and thus add an international dimension to their qualification.

Course code: C06106
CRICOS code: 026984G
Course duration: 1 year
Number of credit points: 48
Intake: March
Location: City
Fees: A$13,420 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146*
English language requirements: See page 146

AREAS OF STUDY

Language and culture, international studies, research, contemporary society, study abroad, in-country study.

COURSE STRUCTURE

Year 1
German Language and Culture 1
Research in International Studies
Select 8 credit points of electives
German Language and Culture 2
Contemporary Germany
Select 8 credit points of electives

RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02039	Doctor of Philosophy	8	A$12,100	March, July	City	043350M
MASTER'S						
C03034	Master of Arts (Research) in International Studies	4	A$12,100	March, July	City	043338G

*A minimum of two years' language study at an approved tertiary institution is recommended, but not required.

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: LAW

QUALIFY TO BECOME A LAWYER
juris doctor • practical legal training • australian law

> **Earn an internationally recognised education**. Our **Juris Doctor (JD)** will prepare you for a global environment and is a pathway to practising law in many worldwide destinations. Paired with local admission requirements the JD allows graduates to practise in jurisdictions such as Sydney, New York, Toronto, London, Paris, Singapore, Hong Kong, Bangkok, Paris, Delhi and Beijing.

> **Combine a world-class legal and business education**. UTS is the only university in Sydney to offer a four year Juris Doctor Master of Business Administration (JDMBA).

> Benefit from **flexible timetabling, small class sizes** and our student-centred practice-oriented learning model. Core law subjects in the UTS JD are offered in multiple timeslots as both day and evening classes and intensive block study in some electives.

> **Develop global work-ready skills**. Graduate attributes are embedded in all law subjects, preparing you to thrive and succeed in today's rapidly changing legal profession.

> Learn the reality of legal practice from **internationally recognised academics**, researchers and practitioners who offer current industry perspective.

> Connect with peers and improve your study skills with **comprehensive mentoring programs**, designed to support the needs of international law students.

> Enhance your personal and professional leadership skills through voluntary legal and non-legal services as part of our award winning **Brennan Justice and Leadership Program**.

> Our **Australian Law program** can be tailored for internationally qualified lawyers to qualify to practise law in Australia. UTS is the only university in Sydney to offer the academic and practical and legal training requirements to practise law.

> **Benefit from world-leading research** that supports your study. Our strengths include health, family, intellectual property, human rights, media and communications, internet and environmental law.

> **Study by distance** to qualify as an Australian Patent or Trade Mark Attorney via the Master of Intellectual Property,* Graduate Diploma of Intellectual Property,* Graduate Certificate in Intellectual Property* or Graduate Certificate in Trade Mark Law and Practice.*

* You cannot obtain a student visa to study this course in Australia as it is offered only in distance mode.

SPECIALIST LAW MASTERS:

> **Master of Laws (LLM)** offers four areas of specialisation – Corporate and Commercial Law, Dispute Resolution, Intellectual Property and Global Business Law or design your own LLM.

> **Dispute Resolution** integrates social science and the law, and focuses on a wide range of non-adversarial dispute resolution processes.

> **Communications Law** offers regulatory knowledge in the areas of broadcast and telecommunications regulation, copyright, cybercrime and defamation.

> **Master of Legal Studies** is a course in foundational legal concepts for non-law professionals who need a thorough understanding of the legal and regulatory framework in which they operate. This program is also a pathway to the Juris Doctor.

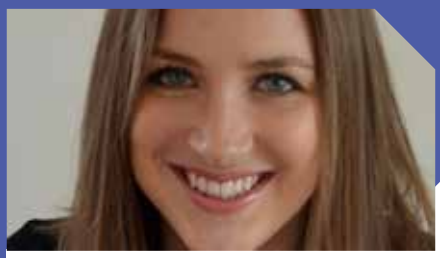
NICHOLAS KOUTSOUKOS

Juris Doctor

"A balance of reputation, course structure and location; UTS:Law is a highly regarded school, with great faculty experience. Add to that the school's convenient CBD location and it was a compelling choice.

The greatest reward is the personal development that further study brings. Whilst I have gained technical and theoretical knowledge, I have also been genuinely moved by the social aspects of the course such as the Brennan Justice and Leadership Program. This has allowed for more rounded and reflective development, and a much broader perspective to a career.

I have been very pleased with my choice to study at UTS:Law, both the school and broader university continue to impress. It is a progressive institution with a bright future."



KRISTA HIOB

Juris Doctor Master of Business Administration

"By studying a JD/MBA, my career options are quite broad. Each subject I have completed has taught me different ways of analysing the world, and different methods of finding conclusions. The methods of learning and reasoning required by business and law are very different, but also complement each other. My studies have therefore equipped me with a variety of different tools for my career.

At UTS, there is so much support around you – from student services to peer mentoring programs, which all help you do your best. The teachers have practical experience and understand challenges which people face, and are very supportive of their students."

JURIS DOCTOR

COURSE DESCRIPTION

The Juris Doctor (JD) is a graduate law degree that builds on the established reputation of UTS: Law to provide high-calibre, graduate-level education in the theory and practice of the law. It is specifically designed for graduates of disciplines other than law. The Juris Doctor qualifies as an Australian Qualifications Framework level 9 master's degree. The flexible nature of the JD allows students to work while they study and to tailor their workload to suit professional and personal commitments.

The JD offers an alternative pathway to practise as a lawyer for graduates who have successfully completed a first degree. In a globalised environment, the JD is internationally recognised as a graduate-level law qualification. UTS: Law integrates flexible learning options, including day and night classes, block intensive classes and online learning.

Course code: C04236
CRICOS code: 060932C
Course duration: 3 years
Number of credit points: 144
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Priestley eleven, 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, PG electives.

COURSE STRUCTURE

Year 1
Foundations of Law
Ethics Law and Justice
Criminal Law and Procedure
Contracts
Torts
Australian Constitutional Law

Year 2
Commercial Law
Civil Practice
Real Property
Remedies
Equity and Trusts
Administrative Law
Evidence

Year 3
Principles of Public International Law
Principles of Company Law
Select 6 credit points from the following:
- Law and Literature
- Justice
- Environmental Ethics
- Geographies of Law
- History and Theory of Intellectual Property
- International Feminist Perspectives
- Western Legal Theory
- Reading the Law: Language, Power and Ideology

Select 6 credit points from the following:
- CBK 90920 Options (JD)

Select 24 credit points from the following:
- CBK 90920 Options (JD)

PROFESSIONAL RECOGNITION

This course satisfies the requirements for admission as a lawyer to the Supreme Court of NSW, provided students undertake a PLT program, such as the Graduate Certificate in Professional Legal Practice (C11232).

CAREER OPPORTUNITIES

Career options include, but are not limited to, lawyer within a private firm, government department or community law centre, regulatory affairs and policy adviser in the public or private sector or legal specialisation related to students' previous degree or enhanced career options within an existing professional sphere.

JURIS DOCTOR MASTER OF BUSINESS ADMINISTRATION

COURSE DESCRIPTION

The Juris Doctor Master of Business Administration is a graduate law and business degree that builds on the established reputations of UTS: Law and the UTS Business School to provide high-calibre, graduate-level education in the theory and practice of the law and business. It is specifically designed for graduates of disciplines other than law.

This course provides students with an integrated exposure to professional practice in both legal and business contexts.

Course code: C04250
CRICOS code: 074765J
Course duration: 4 years
Number of credit points: 192
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Priestley eleven, 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, business management, marketing, finance, economics, accounting, business law, business administration.

COURSE STRUCTURE

Year 1
Organisational Dialogue: Theory and Practice
Foundations of Law
Ethics Law and Justice
Managing, Leading and Stewardship
Financial Management
Criminal Law and Procedure
Torts

Year 2
Accounting for Managerial Decisions
Contracts
Australian Constitutional Law
Economics for Management
Marketing Management
Commercial Law
Civil Practice

Year 3
Strategic Management
Remedies
Real Property
People, Work and Employment
Evidence
Administrative Law
Equity and Trusts

Year 4
Principles of Company Law
Principles of Public International Law
Select 12 credit points from the following:
- Business Law

Select 18 credit points from the following:
- CBK 90949 Options

Select 6 credit points from the following:
- Law and Literature
- Justice
- Environmental Ethics
- Geographies of Law
- History and Theory of Intellectual Property
- International Feminist Perspectives
- Western Legal Theory
- Reading the Law: Language, Power and Ideology

CAREER OPPORTUNITIES

Career options include, but are not limited to, lawyer within a private firm, government department or community law centre, regulatory affairs and policy adviser in the public or private sector or legal specialisation related to students' previous degree or enhanced career options within an existing professional sphere.

MASTER OF DISPUTE RESOLUTION

COURSE DESCRIPTION

The UTS Dispute Resolution program, a first in Australia, focuses on the wide range of non-adversarial dispute resolution processes. The subjects available accommodate distinct streams that include commerce, family, community and court-annexed programs.

Dispute resolution at UTS is focused on experiential learning involving a fusion of critical and reflective thinking paradigms with the application of theory in practical, work-based contexts.

The mixture of experience-based learning and formal lectures by professional practitioners give students a hands-on understanding of the full range of dispute resolution processes, from negotiation through the consensual processes to decisional theory.

Course code: C04145
CRICOS code: 027886A
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Dispute resolution, negotiation, arbitration, mediation, conciliation.

COURSE STRUCTURE

Dispute Resolution
Select 42 credit points from the following:
- Advanced Mediation
- Collaborative Law
- Crisis Negotiation
- Dispute Resolution in Civil Practice
- Dispute Resolution in Commerce
- Facilitation
- Family Dispute Resolution
- Mediation Practice
- Negotiation
- Psychology and Dispute Resolution
- Research Paper
- Research project (Law PG)
- Workplace Dispute Resolution

CAREER OPPORTUNITIES

Career options include arbitrator, manager, negotiator and professionals in a wide range of areas such as health and education, government and industrial relations.

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.

GRADUATE CERTIFICATE IN DISPUTE RESOLUTION

COURSE DESCRIPTION

The Graduate Certificate in Dispute Resolution, a first in Australia, focuses on the wide range of non-adversarial dispute resolution processes. A comprehensive range of subjects is available accommodating distinct streams such as commerce, family, community and court-annexed programs.

Dispute resolution at UTS focuses on experiential learning involving a fusion of critical and reflective thinking paradigms with the application of theory in practical, work-based contexts.

The mixture of experience-based learning and formal lectures by professional practitioners give students a hands-on understanding of the full range of dispute resolution processes from negotiation, through the consensual processes, to decisional theory.

Course code: C11125
CRICOS code: 032360M
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Dispute resolution, negotiation, arbitration, mediation, conciliation.

COURSE STRUCTURE

Dispute Resolution
Select 18 credit points from the following:
- Advanced Mediation
- Collaborative Law
- Crisis Negotiation
- Dispute Resolution in Civil Practice
- Dispute Resolution in Commerce
- Facilitation
- Family Dispute Resolution
- Mediation Practice
- Negotiation
- Psychology and Dispute Resolution
- Research Paper
- Workplace Dispute Resolution

CAREER OPPORTUNITIES

Career options include arbitrator, managers, negotiator and professionals in a wide range of areas such as health and education, government and industrial relations.

MASTER OF COMMUNICATIONS LAW

COURSE DESCRIPTION

Emerging as a critical media and legal specialisation, communications law at UTS offers an opportunity for non-law as well as law graduates to develop an understanding and demonstrate their expertise as media professionals and commentators, policy makers and lawyers, managers and researchers in this important area.

Students are exposed to key issues within the field such as: the roll-out of the national broadband network (NBN); cyber-security; legal perspectives on the internet; the role of law and regulation in communications, media and entertainment; and the relationship of intellectual property and technology.

Course code: C04242
CRICOS code: 071753D
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Communications law, media law, internet law, intellectual property, online security, copyright law, privacy and surveillance.

COURSE STRUCTURE

Select one of the following:
- Non-law graduate entrant stream 48 cpts
- Law graduate entrant stream 48 cpts

CAREER OPPORTUNITIES

Career options exist for non-law professionals to enhance prospects as communications policy advisors, editorial and management positions, online/social media consultants, lobbyists, researchers for public interest groups and industry commentators. Practising lawyers can expand their legal specialisations in areas including communications law, intellectual property, media and entertainment law, telecommunications law, technology law and corporate law.

GRADUATE CERTIFICATE IN COMMUNICATIONS LAW

COURSE DESCRIPTION

Emerging as a critical media and legal specialisation, communications law at UTS offers an opportunity for non-law as well as law graduates to develop an understanding and demonstrate their expertise as media professionals and commentators, policy makers and lawyers, managers and researchers in this important area.

Students are exposed to key issues within the field such as: the roll-out of the national broadband network; cyber-security; legal perspectives on the internet; the role of law and regulation in communications, media and entertainment; and the relationship of intellectual property and technology.

Course code: C11217
CRICOS code: 071752E
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Communications law, media law, internet law, intellectual property, online security, copyright law, privacy and surveillance.

COURSE STRUCTURE

Select one of the following:
- Non-law graduate entrant stream 24 cpts
- Law graduate entrant stream 24 cpts

CAREER OPPORTUNITIES

Career options exist for non-law professionals to enhance prospects as communications policy advisors, editorial and management positions, online/social media consultants, lobbyists, researchers for public interest groups and industry commentators. Practising lawyers can expand their legal specialisations in areas including communications law, intellectual property, media and entertainment law, telecommunications law, technology law and corporate law.

MASTER OF LAWS

COURSE DESCRIPTION

The UTS Master of Laws (LLM) caters to the changing demands of the legal profession. Providing the opportunity for law graduates to specialise in particular areas that are relevant to their area of legal practice, the UTS LLM is vocationally relevant and intellectually rewarding.

Close interaction between the legal profession and UTS: Law guarantees a close match between a first-class education and a marketable postgraduate legal qualification. Classes are taught by a mix of practising professionals, full-time academic staff and international visiting academics, and opportunities for cross-institutional study, both inside and outside Australia, are encouraged.

Course code: C04143
CRICOS code: 001125A
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Corporate law, commercial law, dispute resolution, global business law, intellectual property, legal specialisation, legal area of specialisation.

MAJORS

Corporate and commercial law, dispute resolution, global business law and intellectual property.

COURSE STRUCTURE

List of majors
Corporate and Commercial Law
Dispute Resolution
Intellectual Property
Global Business Law

CAREER OPPORTUNITIES

Specialisation and development of expertise leads to careers in a range of sought-after specialist vocations in the practice of law.

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.

MASTER OF LEGAL STUDIES

COURSE DESCRIPTION

The UTS: Law Legal Studies program meets the growing market need for non-law graduates working in the public and private sectors to have a thorough understanding of the legal and regulatory framework in which they operate. This includes an understanding of foundational legal concepts such as contract law and tort law, methods of legal research and theory, as well as the opportunity to develop expertise in specialist legal areas such as compliance and intellectual property law.

The Master of Legal Studies attracts students from a wide variety of backgrounds interested in expanding their skills to include an understanding of the legal framework, including professionals from the insurance, human resources, banking and finance industries, managers and administrators, and HSC legal studies teachers.

Course code: C04264
CRICOS code: 080598B
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Foundations of law, contracts, torts, principles of company law, criminal law, procedure, real property, constitutional law, administrative law.

COURSE STRUCTURE

Core subjects (PG Legal Studies)
Options (Legal Studies)

CAREER OPPORTUNITIES

The program particularly benefits accountants and auditors, business development managers, compliance managers, engineers and architects, financial advisers and planners, IT professionals, law enforcement officers, paralegals, policy officers in the public, private and non-profit sectors, property developers, and public sector managers and administrators.

GRADUATE DIPLOMA IN LEGAL STUDIES

COURSE DESCRIPTION

The Graduate Diploma in Legal Studies meets the growing need for non-law graduates working in the public and private sectors to have a thorough understanding of the legal and regulatory framework in which they operate. This includes an understanding of foundational legal concepts such as contract law and tort law, methods of legal research and theory, as well as the opportunity to sample specialist legal areas such as compliance and intellectual property law.

The course attracts students from a wide variety of backgrounds interested in expanding their skill portfolio to include an understanding of the legal framework, including professionals from the insurance, human resources, banking and finance industries, managers and administrators, and HSC legal studies teachers.

Course code: C07122
CRICOS code: 080597C
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Foundations of law, principles of company law, contracts, torts, criminal law, procedure, real property, constitutional law, administrative law.

COURSE STRUCTURE

Core subjects (Legal Studies)
Options (Legal Studies)

CAREER OPPORTUNITIES

This course particularly benefits accountants and auditors, business development managers, compliance managers, engineers and architects, financial advisers and planners, IT professionals, law enforcement officers, paralegals, policy officers in the public, private and non-profit sectors, property developers and public sector managers and administrators.

GRADUATE DIPLOMA IN AUSTRALIAN LAW

COURSE DESCRIPTION

This course is designed to permit appropriately qualified lawyers from jurisdictions outside Australia to satisfy the academic requirements for admission as a lawyer of the Supreme Court of NSW.

Further details are available about the process for lawyers from overseas jurisdictions at:

www.uts.edu.au/future-students/law/essential-information/professional-recognition/lawyers-overseas-jurisdictions

Each student's course is individually tailored to their academic requirements, as assessed by the Legal Profession Admission Board of the Supreme Court of NSW (LPAB).

Course code: C07073
CRICOS code: 016613F
Course duration: 1 year
Number of credit points: 48
Intake: March, July
Location: City
Fees: A$17,940 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Australian law, Australian constitutional law, administrative law, civil practice, commercial law, contracts, criminal law and procedure, equity and trusts, ethics law, evidence, foundations of law, principles of company law, real property, torts.

COURSE STRUCTURE

Options

PROFESSIONAL RECOGNITION

This course may satisfy the requirements for admission to the Supreme Court of NSW. The Legal Profession Admission Board may recognise subjects attempted within this course. Applicants are advised to obtain written confirmation of the LPAB in recognition of subjects attempted within this course prior to enrolling.

CAREER OPPORTUNITIES

Career options include lawyer in a government or corporate department, private law firm or community law centre, providing students also undertake a course in practical legal training (PLT).

GRADUATE CERTIFICATE IN AUSTRALIAN LAW

COURSE DESCRIPTION

The Graduate Certificate in Australian Law is designed to permit appropriately qualified lawyers from common law jurisdictions outside Australia to satisfy the academic requirements for admission as a lawyer of the Supreme Court of NSW.

Further details are available about the process for lawyers from overseas jurisdictions at:

www.uts.edu.au/future-students/law/essential-information/professional-recognition/lawyers-overseas-jurisdictions

The course allows lawyers from common law jurisdictions to meet the academic requirements to practise in Australia.

Course code: C11211
CRICOS code: 064381G
Course duration: 0.5 year
Number of credit points: 30
Intake: March, July
Location: City
Fees: A$22,425 per semester* (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Australian law, Australian constitutional law, administrative law, real property, ethics law and justice.

COURSE STRUCTURE

Core subjects

PROFESSIONAL RECOGNITION

This course may satisfy the requirements for admission to the Supreme Court of NSW. The Legal Profession Admission Board may recognise subjects attempted within this course. Applicants are advised to obtain written confirmation of the LPAB in recognition of subjects attempted within this course prior to enrolling.

CAREER OPPORTUNITIES

Career options include lawyer in a government or corporate department, private law firm or community law centre, providing students also undertake a course in practical legal training such as the Graduate Certificate in Professional Legal Practice (C11232).

*The published fee is based on 30 credit points per semester.

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).

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.

GRADUATE CERTIFICATE IN PROFESSIONAL LEGAL PRACTICE Ⓦ

COURSE DESCRIPTION

The Graduate Certificate in Professional Legal Practice allows students to complete the practical legal training (PLT) requirements necessary for admission by the Supreme Court of NSW to practise as a lawyer. The UTS PLT program is accredited by the Legal Profession Admission Board (LPAB) of the Supreme Court of NSW and offers students a university-standard level of teaching, involving interactive exercises such as practice courts, simulated practice transactions and skills training.

AREAS OF STUDY

Practical legal training.

Course code: C11232
CRICOS code: 077342G
Course duration: 1 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$16,920 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Year 1
Legal and Professional Skills
Transactional Practice
Litigation and Estate Practice
Practical Experience
Select 6 credit points of options

PROFESSIONAL RECOGNITION

This course satisfies the requirements for admission as a lawyer to the Supreme Court of NSW.

CAREER OPPORTUNITIES

Career options include lawyer, provided graduates have fulfilled all other academic requirements.

RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02028	Doctor of Philosophy	8	A$13,610	March, July	City	008681E
MASTER'S						
C03024	Master of Laws (Research)	4	A$13.610	March, July	City	006407F

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

biomedical engineering • forensic science • marine science and management • mathematical and statistical modelling • mathematics • medical biotechnology • science

> Work with **research-active lecturers and internationally-recognised academics.** Distinguished Professors Louise Ryan and Matt Wand are fellows of the Australian Academy of Science.

> Earn a career-relevant education with a **balanced mix of practice, theory and application**. UTS: Science graduates are ready for the global workplace with skills, knowledge and experience employers' value.

> **Connect with innovative research and gain practical experience**. Our courses are immersed in research and practice giving you both professional expertise and advanced scientific knowledge.

> **Learn, practise and research in world-class facilities**. Our science facilities are modern, well-equipped and equivalent to those used in advanced commercial labs. A large scale, multi-disciplinary Super Lab fitted with the latest technology, is one of only two in Australia.

> **Engage with industry and access industry-experienced teachers**. Our academics are leaders in their discipline with strong industry collaborations.

> **Benefit from globally-relevant experiences, research and qualifications**. UTS's research centre, the Plant Functional Biology and Climate Change Cluster, is part of the International Blue Carbon Initiative, a global program aiming to mitigate climate change.

IN 2014 UTS: SCIENCE HAD:

240	postgraduate coursework students
80	international postgraduate coursework students

MICHELLE CHOY

Master of Science in Medical Biotechnology

Hospital Scientist, SEALS Pathology

"I looked into studying the Master of Science in Medical Biotechnology because I wanted to stay in the same industry and keep informed about current technology in science while also advancing my career prospects.

I chose to study at UTS Science because of the core subjects in this degree which are geared towards enhancing your professional skills in the workplace. This degree always challenges me to think outside my comfort zone and consider things that do not occur naturally. I also enjoyed learning more about the business and innovative sides of science.

UTS Science is also thought-provoking and interesting. The lecturers and demonstrators have a lot of experience in their field and can give you practical advice on their field of expertise."

REBECCA WOOD

Doctor of Philosophy in Science (PhD)

"I wanted a practical degree that would give me lots of experience in the field and skills to use in the workforce. I saw that UTS Science had some exciting field trips and opportunities for research, which looked great.

My research project aims to identify species of benthic algae that are at risk from herbicides and develop a new bio-monitoring index to detect herbicide toxicity in rivers that drain into the Great Barrier Reef. The index could be used as an early warning sign for herbicide toxicity in rivers. Which would be a valuable tool for improving water quality.

At the moment, I am doing lots of field work which I love. I travel to different rivers to collect algae samples. Once I get back to the lab I run toxicology experiments, look at algae under the microscope, write reports and organise more field trips!"

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).

MASTER OF SCIENCE

COURSE DESCRIPTION

This course is designed to cater for two distinct groups of students: professional scientists wishing to update their industry-related skills for career advancement and students considering a research degree.

The course contains a compulsory core of professional subjects relevant to all science disciplines. The subjects in the core provide a backbone of skills important to a professional scientist; be they engaged in research, science businesses, industries or government organisations. These are the skills of communication, critical analysis, project management and innovation and commercialisation. The professional strand is complemented by a choice of major study in a specific science or mathematics discipline, or in science management. Students also have the option of undertaking a research project, subject to approval by the faculty. For students with suitable achievement levels considering a research degree, this course provides a pathway to a PhD.

Course code: C04241
CRICOS code: 071909M
Course duration: 1.5 years
Number of credit points: 72
Intake: March, July
Location: City
Fees: A$16,590 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

The No specified major is suitable for students seeking scientific qualifications as entry into the field or wish to gain new specialised skills in a range of theoretical and practical applications to advance their area of expertise.

Students in the Marine Science and Management major are exposed to multi-disciplinary and cross-institutional coursework, with a capstone project taught at the Sydney Institute of Marine Science (SIMS) and multiple lecture series and practical components using real-life data from the Australian Integrated Marine Observatory System.

AREAS OF STUDY

Advanced communication skills in science, the scientific method, innovation, entrepreneurship, commercialisation

MAJORS

Biomedical engineering, forensic science, marine science and management, mathematical and statistical modelling, medical biotechnology, and no specified major.

COURSE STRUCTURE

Medical Biotechnology major

Year 1
Advanced Communication Skills in Science
Microscopy and Cytometry
Project Management in Science
Select 6 credit points from the following:
- Molecular Biology 2
- Advanced Immunology
- Pharmacology 1
- Medical and Diagnostic Biochemistry
- Biotechnology Research Project A
- Biobusiness and Environmental Biotechnology

Innovation, Entrepreneurship and Commercialisation
The Scientific Method
Proteomics
Select 12 credit points from the following:
- Biotechnology Research Project
- Elective
- Parasitology
- Medical Devices and Diagnostics
- Bioreactors and Bioprocessing
- Biotechnology Research Project B
- Biochemistry, Genes and Disease

Year 2
Select 18 credit points from the following:
- Molecular Biology 2
- Medical and Diagnostic Biochemistry
- Advanced Immunology
- Pharmacology 1
- Biotechnology Research Project A
- Biobusiness and Environmental Biotechnology

Biomedical Engineering major, Physical Science stream

Year 1
Physiological Bases of Human Movement
Advanced Communication Skills in Science
Programming Fundamentals
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
Biomedical Instrumentation
Human Pathophysiology
Select 12 credit points from the following:
- BioNanotechnology
- Human Pathophysiology
- Medical Devices and Diagnostics
- Medical and Applied Physiology

Year 2
Select 18 credit points from the following:
- Biomedical Engineering Project A
- Medical Imaging
- Molecular Nanotechnology
- Nanomaterials
- Neural Networks and Fuzzy Logic
- Physiological Systems
- Programming Fundamentals

Biomedical Engineering major, Biomedical Sciences stream

Year 1
Advanced Communication Skills in Science
The Scientific Method
Applied Electronics and Interfacing
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
Biomedical Instrumentation
Human Pathophysiology
Select 12 credit points from the following:
- BioNanotechnology
- Human Pathophysiology
- Medical Devices and Diagnostics
- Medical and Applied Physiology

Year 2
Select 18 credit points from the following:
- Biomedical Engineering Project A
- Medical Imaging
- Molecular Nanotechnology
- Nanomaterials
- Neural Networks and Fuzzy Logic
- Physiological Systems
- Programming Fundamentals

Mathematical and Statistical Modelling major

Year 1

Advanced Communication Skills in Science
Computational Linear Algebra
Project Management in Science
Select 6 credit points from the following:
- Stochastic Calculus in Finance
- Seminar C
- Advanced Analysis
- Seminar B
- Seminar D
- Seminar A
- Design and Analysis of Experiments
- Quantitative Management Practice
- Mathematical Statistics
- Statistics for Quantitative Finance

Innovation, Entrepreneurship and Commercialisation
Select 24 credit points from the following:
- Differential Equations
- Nonlinear Methods in Quantitative Management
- Network and Combinatorial Optimisation
- Regression Analysis
- Stochastic Processes
- Seminar A
- Seminar B
- Seminar C
- Seminar D
- Numerical Methods of Finance
- Multivariate Statistics
- Mathematical Research Project
- Mathematical Research Project A
- Quality Control
- Seminar (Statistics)

Year 2

Select 18 credit points from the following:
- Advanced Analysis
- Quantitative Management Practice
- Design and Analysis of Experiments
- Stochastic Calculus in Finance
- Mathematical Research Project B
- Seminar A
- Seminar B
- Seminar C
- Seminar D
- Mathematical Statistics
- Statistics for Quantitative Finance

Marine Science and Management major

Year 1

Advanced Communication Skills in Science
Project Management in Science
External Marine Study 1
Topics in Australian Marine Science
Innovation, Entrepreneurship and Commercialisation
The Scientific Method
Climate Change and Ecological Modelling
External Marine Study 2
Select 6 credit points from the following:
- Marine Productivity and Climate Change
- Marine Communities

Year 2

Monitoring Ecological Variability
Select 12 credit points from the following:
- Fisheries Resources
- Marine Geosciences
- Environment Research Project A
- Coral Reef Ecosystems

Forensic Science major, Chemistry strand

Year 1

Advanced Communication Skills in Science
Introduction to Forensic Science
Project Management in Science
Select 6 credit points from the following:
- Forensic Toxicology
- Crime Scene Investigation
- Chemical Criminalistics
- Forensic Statistics

Innovation, Entrepreneurship and Commercialisation
The Scientific Method
Select 18 credit points from the following:
- Physical Evidence
- Chemistry and Pharmacology of Recreational Drugs
- Fire and Explosion Investigation
- Forensic Science Research Project A

Year 2

Select 18 credit points from the following:
- Chemical Criminalistics
- Forensic Statistics
- Forensic Science Research Project B
- Forensic Toxicology
- Crime Scene Investigation
- Complex Forensic Cases (Chemistry)
- Elective

CAREER OPPORTUNITIES

Career options vary according to the major chosen, but all graduates have training in the professional attributes that employers seek. The skills learnt expand career horizons and enhance prospects for promotion in the rapidly evolving science professions. Graduates in all majors may also proceed to a career in research through entry to a PhD.

- Graduates of the **Biomedical Engineering major** will be well prepared for careers in medical device and biotechnology companies, government policy and regulation, hospitals, and research organisations where the ability to combine biology and engineering knowledge and skills is required.
- Graduates of the **Marine Science and Management major** can pursue careers worldwide in private and public agencies, or as private consultants in fields such as policy and conservation, fisheries, environmental sustainability and management, impact assessment, tourism, and education.
- **Forensic Science major** graduates may take up positions in police forensic laboratories, state and federal law enforcement agencies, government and private forensic or drug detection laboratories, customs and border protection agencies, and environmental protection agencies.
- Graduates of the **Mathematical and Statistical Modelling major** may expect to apply their logistic, statistical and modelling skills in careers in a wide range of diverse organisations and industries, including banking and finance, health, information technology, and market research.
- Career options for **Medical Biotechnology major** graduates include senior positions in public health units, hospitals or government departments, or as policy analysts or consultants, providing links with bodies such as state health departments. Graduates may also pursue management positions in diagnostic medical laboratories, or in pharmaceutical or biotechnology companies.

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.

MASTER OF SCIENCE (EXTENSION)

COURSE DESCRIPTION

This course aims to renew and broaden students' scientific and industry experience with managerial and business acumen. It provides students with numerous opportunities by value-adding to their existing specialisations and bringing them up to speed on knowledge and technologies, or by expanding into different majors of interest to acquire professional and management skills.

The course contains a compulsory core of professional subjects relevant to all science disciplines. The subjects in the core provide a backbone of skills important to a professional scientist; be they engaged in research, science businesses, industries or government organisations. These are the skills of communication, critical analysis, project management and innovation and commercialisation. The professional strand is complemented by a choice of major study in a specific science or mathematics discipline, or in science management. Students also have the option of undertaking a research project, subject to approval by the faculty. For students with suitable achievement levels considering a research degree, this course provides a pathway to a PhD. The final semester of electives allows students to complement their existing skill set using tailored subjects from related disciplines across health, engineering and business.

Course code: C04265
CRICOS code: 080273A
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$16,590 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

AREAS OF STUDY

Advanced communication skills in science, the scientific method, innovation, entrepreneurship, commercialisation.

MAJORS

Biomedical engineering, forensic science, marine science and management, mathematical and statistical modelling, medical biotechnology and no specified major.

COURSE STRUCTURE

Medical Biotechnology major

Year 1

Advanced Communication Skills in Science
Microscopy and Cytometry
Project Management in Science
Select 6 credit points from the following:
- Molecular Biology 2
- Advanced Immunology
- Pharmacology 1
- Medical and Diagnostic Biochemistry
- Biotechnology Research Project A
- Biobusiness and Environmental Biotechnology

Innovation, Entrepreneurship and Commercialisation
The Scientific Method
Proteomics
Select 12 credit points from the following:
- Biotechnology Research Project
- Elective
- Parasitology
- Medical Devices and Diagnostics
- Bioreactors and Bioprocessing
- Biotechnology Research Project B
- Biochemistry, Genes and Disease

Year 2

Select 18 credit points from the following:
- Molecular Biology 2
- Medical and Diagnostic Biochemistry
- Advanced Immunology
- Biobusiness and Environmental Biotechnology
- Pharmacology 1
- Biotechnology Research Project A
- Biobusiness and Environmental Biotechnology

Select 24 credit points from the following:
- Electives (Science)

Mathematical and Statistical Modelling major

Year 1

Advanced Communication Skills in Science
Computational Linear Algebra
Project Management in Science
Select 6 credit points from the following:
- Stochastic Calculus in Finance
- Seminar C
- Advanced Analysis
- Seminar B
- Seminar D
- Seminar A
- Design and Analysis of Experiments
- Quantitative Management Practice
- Mathematical Statistics
- Statistics for Quantitative Finance

Innovation, Entrepreneurship and Commercialisation
Select 24 credit points from the following:
- Differential Equations
- Nonlinear Methods in Quantitative Management
- Network and Combinatorial Optimisation
- Regression Analysis
- Stochastic Processes
- Seminar A
- Seminar B
- Seminar C
- Seminar D
- Numerical Methods of Finance
- Multivariate Statistics
- Mathematical Research Project
- Mathematical Research Project A
- Quality Control
- Seminar (Statistics)

Year 2

Select 18 credit points from the following:
- Advanced Analysis
- Quantitative Management Practice
- Design and Analysis of Experiments
- Stochastic Calculus in Finance
- Mathematical Research Project B
- Seminar A
- Seminar B
- Seminar C
- Seminar D
- Mathematical Statistics
- Statistics for Quantitative Finance

Select 24 credit points from the following:
- Electives (Science)

Forensic Science major, Chemistry strand

Year 1
Advanced Communication Skills in Science
Introduction to Forensic Science
Project Management in Science
Select 6 credit points from the following:
- Forensic Toxicology
- Crime Scene Investigation
- Chemical Criminalistics
- Forensic Statistics

Innovation, Entrepreneurship and Commercialisation
The Scientific Method
Select 18 credit points from the following:
- Physical Evidence
- Chemistry and Pharmacology of Recreational Drugs
- Fire and Explosion Investigation
- Forensic Science Research Project A

Year 2
Select 18 credit points from the following:
- Chemical Criminalistics
- Forensic Statistics
- Forensic Science Research Project B
- Complex Forensic Cases (Chemistry)
- Elective
- Forensic Toxicology
- Crime Scene Investigation

Select 24 credit points from the following:
- Electives (Science)

Marine Science and Management major

Year 1
Advanced Communication Skills in Science
Project Management in Science
External Marine Study 1
Topics in Australian Marine Science
Innovation, Entrepreneurship and Commercialisation
The Scientific Method
Climate Change and Ecological Modelling
External Marine Study 2
Select 6 credit points from the following:
- Marine Productivity and Climate Change
- Marine Communities

Year 2
Monitoring Ecological Variability
Select 12 credit points from the following:
- Fisheries Resources
- Marine Geosciences
- Environment Research Project A
- Coral Reef Ecosystems

Select 24 credit points from the following:
- Electives (Science)

Biomedical Engineering major, Physical Science stream

Year 1
Physiological Bases of Human Movement
Advanced Communication Skills in Science
Programming Fundamentals
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
Biomedical Instrumentation
Human Pathophysiology
Select 12 credit points from the following:
- BioNanotechnology
- Human Pathophysiology
- Medical Devices and Diagnostics
- Medical and Applied Physiology

Year 2
Select 18 credit points from the following:
- Biomedical Engineering Project A
- Medical Imaging
- Molecular Nanotechnology
- Nanomaterials
- Neural Networks and Fuzzy Logic
- Physiological Systems
- Programming Fundamentals

Select 24 credit points from the following:
- Electives (Science)

Biomedical Engineering major, Biomedical Sciences stream

Year 1
Advanced Communication Skills in Science
The Scientific Method
Applied Electronics and Interfacing
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
Biomedical Instrumentation
Human Pathophysiology
Select 12 credit points from the following:
- BioNanotechnology
- Human Pathophysiology
- Medical Devices and Diagnostics
- Medical and Applied Physiology

Year 2
Select 18 credit points from the following:
- Biomedical Engineering Project A
- Medical Imaging
- Molecular Nanotechnology
- Nanomaterials
- Neural Networks and Fuzzy Logic
- Physiological Systems
- Programming Fundamentals

Select 24 credit points from the following:
- Electives (Science)

CAREER OPPORTUNITIES

Career options vary according to the major chosen, but all graduates have training in the professional attributes that employers seek. The skills learnt expand career horizons and enhance prospects for promotion in the rapidly evolving science professions. Graduates in all majors may also proceed to a career in research through entry to a PhD.

- Graduates of the **Biomedical Engineering major** are well prepared for careers in medical device and biotechnology companies, government policy and regulation, hospitals, and research organisations where the ability to combine biology and engineering knowledge and skills is required.
- Graduates of the **Marine Science and Management major** can pursue careers worldwide in private and public agencies, or as private consultants in fields such as policy and conservation, fisheries, environmental sustainability and management, impact assessment, tourism, and education.
- **Forensic Science major** graduates may take up positions in police forensic laboratories, state and federal law enforcement agencies, government and private forensic or drug detection laboratories, customs and border protection agencies, and environmental protection agencies.
- Graduates of the **Mathematical and Statistical Modelling major** may expect to apply their logistic, statistical and modelling skills in careers in a wide range of diverse organisations and industries, including banking and finance, health, information technology, and market research.
- Career options for **Medical Biotechnology major** graduates include senior positions in public health units, hospitals or government departments, or as policy analysts or consultants, providing links with bodies such as state health departments. Graduates may also pursue management positions in diagnostic medical laboratories, or in pharmaceutical or biotechnology companies.

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.

MASTER OF SCIENCE (HONOURS)

COURSE DESCRIPTION

This course provides students with a unique opportunity to undertake original research and gain in-depth knowledge in their particular scientific field. Students have access to staff that are leading researchers and experts in their field. Undertaking this course allows students to explore their research potential and develop research skills. This course is designed to provide a scholarship pathway to the PhD program.

The course contains a compulsory core of professional subjects relevant to all science disciplines. The subjects in the core provide a backbone of skills important to a professional scientist; be they engaged in research, science businesses, industries or government organisations. These are the skills of communication, critical analysis, project management and innovation and commercialisation. The professional strand is complemented by a choice of major study in a specific science or mathematics discipline. Students in the Marine Science and Management major, for example, are exposed to multidisciplinary and cross-institutional coursework, with a capstone project taught at the Sydney Institute of Marine Science (SIMS) and multiple lecture series and practical components using real-life data from the Australian Integrated Marine Observatory System.

Course code: C04267
CRICOS code: 080272B
Course duration: 2 years
Number of credit points: 96
Intake: March, July
Location: City
Fees: A$16,590 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

The second half of the course comprises a substantial research component, giving students an opportunity to undertake original, cutting-edge research. For students with suitable achievement levels, this provides a direct pathway to a PhD, and carries points that can be used in the scholarship application process.

AREAS OF STUDY

Advanced communication skills in science, the scientific method, innovation, entrepreneurship, commercialisation.

MAJORS

Biomedical engineering, environmental change management, forensic science, marine science and management, mathematical and statistical modelling, medical biotechnology.

COURSE STRUCTURE

Medical Biotechnology major

Year 1
Advanced Communication Skills in Science
Project Management in Science
Microscopy and Cytometry
Select 6 credit points from the following:
- Molecular Biology 2
- Advanced Immunology
- Pharmacology 1
- Medical and Diagnostic Biochemistry
- Biobusiness and Environmental Biotechnology

Innovation, Entrepreneurship and Commercialisation
Select 6 credit points of options
Proteomics
The Scientific Method
Select 6 credit points from the following:
- Parasitology
- Medical Devices and Diagnostics
- Biochemistry, Genes and Disease
- Pharmacology 2

Year 2
Science Honours Thesis 1
Science Honours Thesis 2

Mathematical and Statistical Modelling major

Year 1
Advanced Communication Skills in Science
Computational Linear Algebra
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
Select 18 credit points from the following:
- Differential Equations
- Nonlinear Methods in Quantitative Management
- Network and Combinatorial Optimisation
- Regression Analysis
- Stochastic Processes
- Seminar A
- Seminar B
- Seminar C
- Seminar D
- Numerical Methods of Finance
- Multivariate Statistics
- Mathematical Research Project
- Mathematical Research Project A

Select 6 credit points from the following:
- Quality Control
- Seminar (Statistics)

Year 2
Mathematics Thesis 1
Select 12 credit points from the following:
- Seminar A
- Seminar B
- Seminar C
- Seminar D
- Multivariate Statistics
- Advanced Stochastic Processes

Mathematics Thesis 2
Select 12 credit points from the following:
- Seminar A
- Seminar B
- Seminar C
- Seminar D
- Advanced Analysis

Forensic Science major, Chemistry strand

Year 1
Advanced Communication Skills in Science
Project Management in Science
Forensic Toxicology
Crime Scene Investigation
Innovation, Entrepreneurship and Commercialisation
The Scientific Method
Select 12 credit points from the following:
- Chemistry and Pharmacology of Recreational Drugs
- Fire and Explosion Investigation
- Chemical Criminalistics
- Expert Evidence Presentation
- Complex Forensic Cases (Biology)

Year 2
Science Honours Thesis 1
Science Honours Thesis 2

Marine Science and Management major

Year 1
Advanced Communication Skills in Science
Project Management in Science
External Marine Study 1
Topics in Australian Marine Science
Innovation, Entrepreneurship and Commercialisation
The Scientific Method
External Marine Study 2
Select 6 credit points from the following:
- Climate Change and Ecological Modelling
- Marine Productivity and Climate Change
- Marine Communities

Year 2
Science Honours Thesis 1
Science Honours Thesis 2

Biomedical Engineering major, Physical Science stream

Year 1
Physiological Bases of Human Movement
Advanced Communication Skills in Science
Programming Fundamentals
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
Biomedical Instrumentation
Human Pathophysiology
Select 6 credit points from the following:
- BioNanotechnology
- Human Pathophysiology
- Medical Devices and Diagnostics
- Medical and Applied Physiology

Year 2
Science Honours Thesis 1
Science Honours Thesis 2

Biomedical Engineering major, Biomedical Sciences stream

Year 1
Advanced Communication Skills in Science
The Scientific Method
Applied Electronics and Interfacing
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
Biomedical Instrumentation
Human Pathophysiology
Select 6 credit points from the following:
- BioNanotechnology
- Human Pathophysiology
- Medical Devices and Diagnostics
- Medical and Applied Physiology

Year 2
Science Honours Thesis 1
Science Honours Thesis 2

CAREER OPPORTUNITIES

Career options vary according to the major chosen, but all graduates have training in the professional attributes that employers seek. The skills learnt expand career horizons and enhance prospects for promotion in the rapidly evolving science professions. Graduates in all majors may also proceed to a career in research through entry to a PhD.

- Graduates of the **Biomedical Engineering major** are well prepared for careers in medical device and biotechnology companies, government policy and regulation, hospitals, and research organisations where the ability to combine biology and engineering knowledge and skills is required.
- Graduates of the **Marine Science and Management major** can pursue careers worldwide in private and public agencies, or as private consultants in fields such as policy and conservation, fisheries, environmental sustainability and management, impact assessment, tourism, and education.
- Graduates of the **Environmental Change Management major** may find management and leadership positions in government agencies, the private sector and community organisations concerned with biodiversity, coastal zone management, climate change adaptation, environmental policy, environmental remediation, environmental sustainability, fisheries, infrastructure, land and water resources, national parks and wildlife, planning, and natural resources management.
- **Forensic Science major** graduates may take up positions in police forensic laboratories, state and federal law enforcement agencies, government and private forensic or drug detection laboratories, customs and border protection agencies, and environmental protection agencies.
- Graduates of the **Mathematical and Statistical Modelling major** may expect to apply their logistic, statistical and modelling skills in careers in a wide range of diverse organisations and industries, including banking and finance, health, information technology, and market research.
- Career options for **Medical Biotechnology major** graduates include senior positions in public health units, hospitals or government departments, or as policy analysts or consultants, providing links with bodies such as state health departments. Graduates may also pursue management positions in diagnostic medical laboratories, or in pharmaceutical or biotechnology companies.

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.

GRADUATE CERTIFICATE IN SCIENCE

COURSE DESCRIPTION

The Graduate Certificate in Science is suitable for those seeking a scientific qualification to assist them to gain entry into science as well as for those who are already employed but wish to gain new specialised skills to advance their area of expertise.

The course enhances career prospects by providing opportunities to extend knowledge beyond a first degree. It provide the opportunity to extend or renew scientific knowledge and professional skills which are important to career advancement.

AREAS OF STUDY

Advanced communication skills in science, the scientific method, project management, innovation, entrepreneurship, commercialisation.

Course code: C11216
CRICOS code: 071910G
Course duration: 0.5 year
Number of credit points: 24
Intake: March, July
Location: City
Fees: A$16,590 per semester (See page 150 for further fees information)
Academic and additional requirements: See page 146
English language requirements: See page 146

COURSE STRUCTURE

Elective
Professional stream choice

CAREER OPPORTUNITIES

The course provides a backbone of skills important to a professional scientist; be they engaged in research, science business, industries or government organisations.

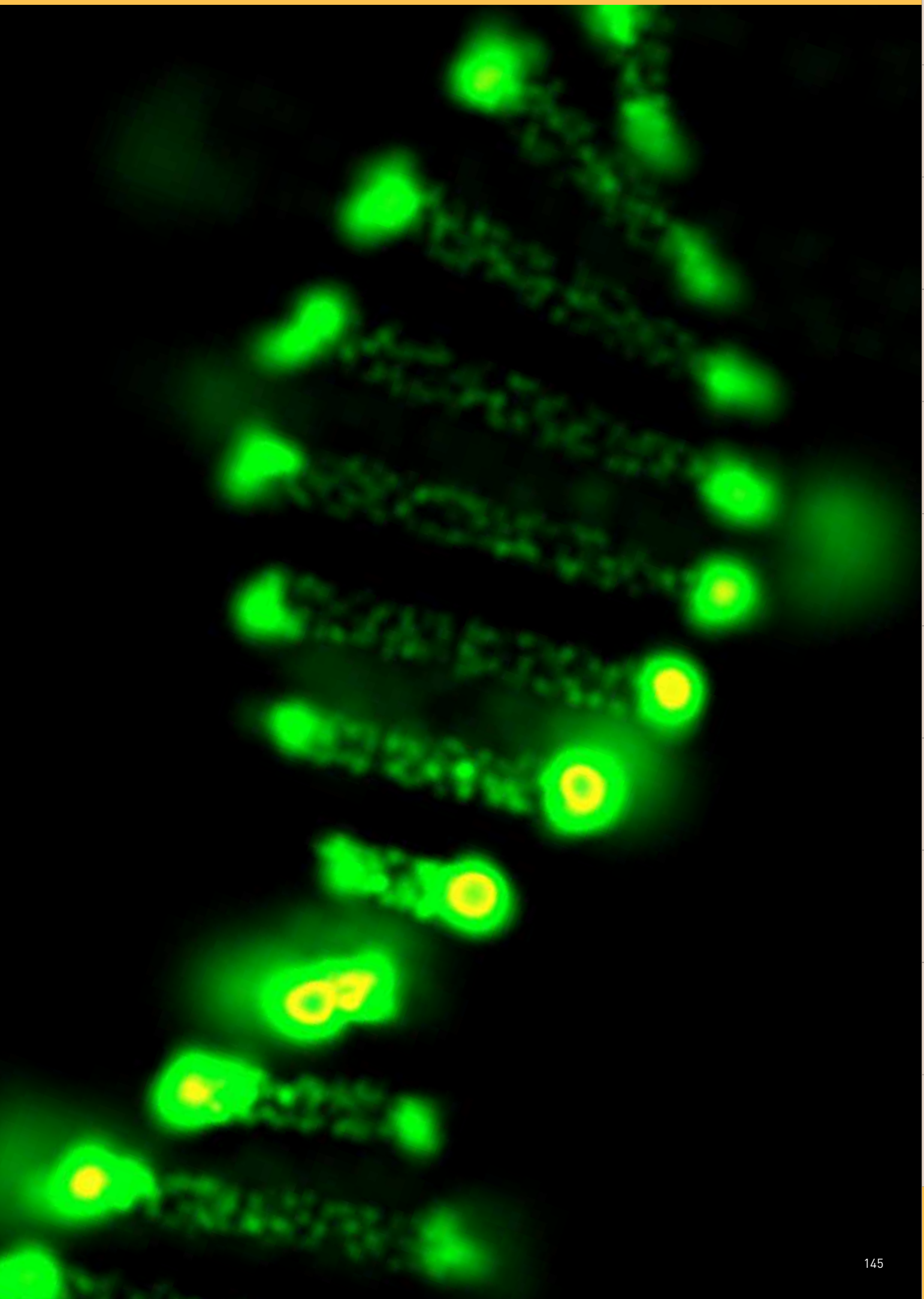
RESEARCH DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
DOCTORATE						
C02030	Doctor of Philosophy (Mathematics)	8	A$16,590	March, July	City	009463G
C02031	Doctor of Philosophy (Science)	8	A$16,590	March, July	City	008663G
MASTER'S						
C03029	Master of Science (Research)	4	A$16,590	March, July	City	030869J
C03026	Master of Science (Research) in Mathematical Sciences	4	A$16,590	March, July	City	032335A

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.



ACADEMIC REQUIREMENTS

For admission into most postgraduate courses, you are required to hold at minimum a recognised degree equivalent to an Australian bachelor's degree. Your academic performance at the bachelor's level will be considered as part of your application assessment. For the current academic requirements for a particular course, please refer to the Course Summary Tables on pages 152–166 or visit **www.uts.edu.au/future-students/international/essential-information/entry-requirements**

Eligibility for admission to a research degree is not a guarantee of acceptance. Submission of a research proposal is also required.

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

> 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 postgraduate Pharmacy courses refer to Special Requirements for considerations.)

Other acceptable qualifications and English programs
The following are also recognised by UTS as meeting the English language requirements (For postgraduate Pharmacy courses refer to Special Requirement considerations);

> 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
> 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.

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 opposite 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.

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 is offered by INSEARCH as a pathway to UTS. The INSEARCH CRICOS provider number is 00859D.

Phone: 1800 896 994 (within Australia) or +61 3 8676 7001 (outside Australia)
Fax: +61 2 9281 9875
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
Fax: +61 2 9514 1824
Email: ielts@uts.edu.au
Web: **www.uts.edu.au/international/ielts**

POSTGRADUATE COURSEWORK

POSTGRADUATE COURSEWORK	IELTS (Academic Strand)	TOEFL (internet-based)	PTE (Academic)	CAE
Master of Teaching in Secondary Education	IELTS of 7.5 overall, 8.0 minimum in speaking and listening, 7.0 in reading and writing	102 – 109 overall with a writing score of 24	73 – 78	74 – 79
Master of Clinical Psychology	IELTS of 7.0 overall with a writing score of 7.0	94 – 104 overall with a writing score of 23	65 – 72	67 – 73
Master of Pharmacy	IELTS of 7.5 overall with a 7.0 in each subtest	102 – 109 overall with a score of 24 for reading and listening, 23 for speaking and 27 for writing	73 – 78 with a 65 in all subtests	74 – 79
All other courses	6.5 overall with a writing score of 6.0	79 – 93 overall with a writing score of 21	58 – 64	58 – 66

Note: UTS Insearch DEEP results will be accepted for admission to UTS courses as currently specified on our website up to and including the commencement of Autumn Semester 2015 after which it will no longer be recognised for admission to UTS.

POSTGRADUATE RESEARCH

POSTGRADUATE COURSEWORK	IELTS (Academic Strand)	TOEFL (internet-based)	PTE (Academic)	CAE
Master of Laws, Doctor of Philosophy (Laws) All Communication courses All Education courses All Health courses All International Studies courses Doctor of Philosophy (Business) Doctor of Philosophy (Pharmacy)	7.0 overall with a writing score of 7.0	94 – 101 overall with a writing score of 23	65 – 72	67 – 73
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	52 – 57
All other courses	6.5 overall with a writing score of 6.0	79 – 93 overall with a writing score of 21	58 – 64	58 – 66

Note: UTS: Insearch DEEP results will be accepted for admission to UTS courses as currently specified on our website up to and including the commencement of Autumn Semester 2015, after which it will no longer be recognised for admission to UTS.

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:
Test takers: customer service website **http://pearsonpte.com/contact/Pages/contact.aspx**
Email: PTeinfo@pearson.com.au
Web: **http://pearsonpte.com**

Cambridge English: Advanced (CAE)
Contact details for Cambridge English are:
Test Takers: **http://cambridgeesol-centres.org/centres/index.do**
Enquiry: **www.cambridgeesol.org/footer/contact-us.html**
Web: **www.cambridgeesol.org/exams/cae**

Special requirements for evidence of medium of instruction for Pharmacy courses
Master of Pharmacy (C04252) applicants who provide evidence that their successful tertiary qualifications in the relevant degree with a minimum duration of 3 years were taught and assessed in English are exempt from the English Proficiency test.

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.

2016 ACADEMIC CALENDAR

In 2016, UTS will introduce a new academic calendar, which includes three teaching periods. In 2016, Autumn session will run from 7 March to 2 July 2016, Spring session from 25 July to 12 November 2016 and Summer session from 21 November 2016 to 4 March 2017. This includes a two week Orientation period for the Autumn session and a one week Orientation period for the Spring session. For some UTS Graduate School of Health and Education courses, the Autumn session will run from 22 February to 2 July 2016 and Spring session from 25 July to 3 December 2016. This includes a one week Orientation period for the Autumn and Spring session.

Our courses will be scheduled to ensure students can progress through the course through the standard Autumn and Spring teaching periods. UTS does not accept/offer an intake for commencing students in the 2016 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 146)
- ☐ 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 semester (Autumn) – 15 December
July semester (Spring) – 15 June

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 (eCoE) 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 149. * See page 149. # See page 149

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.immi.gov.au

†CERTIFICATION OF DOCUMENTATION
UTS will accept copies certified by employees of one of the following:

> 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 manage
> 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** 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

There is a 2500 word limit for personal statements.

* 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; or
> show reels

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** 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.

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/commencing-students/arriving-and-settling** to find out more.

Orientation
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$9,350 – A$17,940 per semester for postgraduate study in 2016. Tuition fees must be paid in advance each semester. Textbooks and other course materials are additional expenses.

The fees for any semester are determined by the number of credit points being undertaken in that semester. Unless noted, the quoted semester 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 semester. Your actual semester course cost may differ from this figure depending on the course and the number of credit points taken per semester.

Fees listed are correct for 2016 only and subject to an increase each calendar year. All fees listed are for 24 credit points in a semester 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

In 2011 the Australian Government passed legislation to allow Australian Universities to have 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 semester in which you enrol and the fee will be due after the census date of each semester. The SSAF is non-refundable after census date. To give you an estimation of the cost, in 2015 the SSAF was A$143 per semester for full-time students (those with a study load of 18 credit points and higher per semester). 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 A$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 25 of this guide.

Credit Recognition (formerly known as Recognition of Prior Learning – RPL)

Your prior learning may be considered for credit towards a UTS 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 outlines

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 Summary Tables

ANALYTICS AND DATA SCIENCE

Master's degrees by coursework

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C04293	Data Science and Innovation	4	$16,270	Mar/July	City	084268K	30	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Previous qualifications should be in one of the following areas: mathematical sciences; computer science; physics and astronomy; engineering; accounting; banking, finance and related fields; economics and econometrics. If academic qualifications are not in these fields, the applicant must provide evidence of prior learning and demonstrated capability with quantitative data skills, key mathematical concepts and programming experience. A minimum of three years professional/ industry experience or a demonstrated equivalent is also needed.

BUSINESS

Graduate certificates

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C11015	Accounting and Finance	1	$15,330	Mar/July	City	022411K	44	A UTS recognised qualification equivalent to an Australian bachelor's degree; or eight years' work experience.
C11198	Human Resource Management	1	$15,330	Mar/July	City	055278D	46	
C11021	Management	1	$15,330	Mar/July	City	016932B	48	
C11039	Marketing	1	$15,330	Mar/July	City	020216G	41	
C11199	Strategic Supply Chain Management	1	$15,330	Mar/July	City	055277E	50	
C11008	Business Administration	1	$15,330	Mar/July	City	018156K	37	
C11027	Finance	1	$15,330	Mar/July	City	020212M	43	
C11206	Professional Accounting	1	$15,330	Mar/July	City	061284M	35	

Graduate diplomas

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C07012	Accounting and Finance	2	$15,330	Mar/July	City	020411D	44	A UTS recognised bachelor's degree, or an equivalent or higher qualification. If the previous qualification is not in a related field, applicants require a minimum of two years' relevant work experience or satisfactory completion of a relevant graduate certificate from UTS or other recognised higher education institution.
C07113	Human Resource Management	2	$15,330	Mar/July	City	055276F	46	A UTS recognised bachelor's degree, or an equivalent or higher qualification.
C07018	Management	2	$15,330	Mar/July	City	009678C	47	
C07031	Marketing	2	$15,330	Mar/July	City	008678M	40	
C07112	Strategic Supply Chain Management	2	$15,330	Mar/July	City	055275G	49	
C07019	Not-for-Profit and Social Enterprise Management	2	$12,340	Mar/July	City	032341C	54	
C07028	Arts Management	2	$12,340	Mar/July	City	009676E	50	
C06017	Event Management	2	$12,340	Mar/July	City	046112A	51	
C07029	Sport Management	2	$12,340	Mar/July	City#	014223C	52	
C07027	Tourism Management	2	$12,340	Mar/July	City#	006583A	53	
C07021	Finance	2	$15,330	Mar/July	City	020210B	43	A UTS recognised bachelor's degree, or an equivalent or higher qualification. The equivalent qualification required is a bachelor's degree in any discipline or satisfactory completion of a relevant graduate certificate from UTS or other recognised higher education institution.
C06009	Business Administration	2	$15,330	Mar/July	City	001102G	37	A UTS recognised bachelor's degree, or an equivalent or higher qualification.

BUSINESS (CONTINUED)

Master's degrees by coursework

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C04018	Business Administration (MBA)	4	$15,330	Mar/July	City	025004A	36	A recognised qualification equivalent to an Australian bachelor's degree; or an equivalent or higher qualification; or a relevant graduate diploma; or a relevant graduate certificate from UTS or another recognised tertiary education institution, with at least a credit average. Applicants also require either: • a Graduate Management Admission Test (GMAT) overall minimum score of 550 with verbal 25, quantitive 35 and AWA 4.0, **OR** • a minimum Grade Point Average (GPA) of 2.75 out of 4 with less than 10 per cent fail grades, **OR** • a minimum of at least four years' relevant work experience.

Master's degrees by coursework

C04038	Accounting and Finance	3	$15,330	Mar/July	City	036577F	44	A UTS recognised bachelor's degree, or an equivalent or higher qualification. If the previous qualification is not in a related field, applicants require a minimum of two years' relevant work experience. Applicants with a relevant graduate certificate must have completed it with at least a credit average.
C04067	Marketing	3	$15,330	Mar/July	City	036583G	40	A UTS recognised bachelor's degree, or an equivalent or higher qualification.
C04285	Event Management	3	$12,340	Mar/July	City	084673G	51	A UTS recognised bachelor's degree, or an equivalent or higher qualification. If the previous qualification is not in a related field, applicants require a minimum of two years' relevant work experience. Applicants with a relevant graduate certificate must have completed it with at least a credit average.
C04288	Not-for-Profit and Social Enterprise Management	3	$12,340	Mar/July	City	084676E	54	
C04284	Arts Management	3	$12,340	Mar/July	City	084672J	50	
C04290	Sport Management	3	$12,340	Mar/July	City	084677D	52	
C04291	Tourism Management	3	$12,340	Mar/July	City	084679B	53	
C04287	Management	3	$15,330	Mar/July	City	084675F	47	
C04286	Human Resource Management	3	$15,330	Mar/July	City	084674G	45	
C04289	Strategic Supply Chain Management	3	$15,330	Mar/July	City	084678C	49	
C04048	Finance	3	$15,330	Mar/July	City	036581K	42	A UTS recognised bachelor's degree or an equivalent or higher qualification. Applicants with a relevant graduate certificate must have completed it with at least a credit average.
C04052	Quantitative Finance	4	$17,940	Mar/July	City	079972F	35	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Previous qualifications must be in finance or have a strong mathematical background. Previous qualifications must be in Banking, Finance, Physics and Astronomy, Mathematical Sciences, Economic and Econometrics, Civil Engineering or Electrical and Electronic Engineering and Technology, and related degree.
C04259	Management Extension	4	$15,330	Mar/July	City	077377G	46	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants with a relevant graduate certificate must have completed it with at least a credit average.
C04260	Human Resource Management Extension	4	$15,330	Mar/July	City	077380B	45	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants with a relevant graduate certificate must have completed it with at least a credit average.
C04261	Marketing Extension	4	$15,330	Mar/July	City	077379F	39	
C04281	Strategic Supply Chain Management Extension	4	$15,330	Mar/July	City	082831D	48	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants with a relevant graduate certificate must have completed it with at least a credit average.
C04258	Finance Extension	4	$15,330	Mar/July	City	077375K		
C04237	Professional Accounting Extension	4	$15,330	Mar/July	City	061286J	34	
C04238	Professional Accounting	3	$15,330	Mar/July	City	061285K	34	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants with a relevant graduate certificate must have completed it with at least a credit average.

Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
Doctor of Philosophy								
C02048	Doctor of Philosophy	8	$13,610	Mar/July	City	058221G	-	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Previous qualifications must be in business or a related discipline. Each applicant is required, prior to application, to discuss a potential thesis area with the relevant school research coordinator who then advises whether appropriate supervisors and resources are available. Applicants are also required to submit a brief thesis proposal or statement of research interest with their application. Students must complete a pre-assessment process: http://www.uts.edu.au/future-students/business/essential-information/application-info-and-costs
Doctor of Philosophy								
C02058	Doctor of Philosophy [Economics]	8	$13,610	July	City	085255G		Previous qualification must be in business or a related discipline. Applicants are also required to submit a brief thesis proposal or statement of research interest with their application. Students must complete a pre-assessment process: http://www.uts.edu.au/future-students/business/essential-information/application-info-and-costs
COMMUNICATION								
Graduate certificate								
C11227	Media Arts and Production	1	$14,770	Mar/July	City	071749M	63	A UTS recognised bachelor's degree or equivalent or higher qualification. Applicants who do not possess the relevant qualifications should submit a CV and personal statement outlining their educational and professional achievements that demonstrate their capacity to undertake graduate studies.
Graduate diplomas								
C06105	Communication Management	2	$13,420	Mar/July	City	032340D	59	A UTS recognised bachelor's degree or equivalent or higher qualification. Applicants who do not possess the relevant qualifications should submit a CV and personal statement outlining their educational and professional achievements that demonstrate their capacity to undertake graduate studies.
C06103	Public Relations	2	$13,420	Mar/July	City	074720M	59	
C06101	Integrated Communication	2	$13,420	Mar/July	City	074718E	60	
C06037	Journalism	2	$14,520	Mar/July	City	032351A	62	
C07120	Media Arts and Production	2	$14,770	Mar/July	City	032358E	63	
C06041	Creative Writing	2	$13,420	Mar/July	City	032361K	61	
C07125	Digital Information Management	2	$13,420	Mar/July	City	084561E	64	
Master's degrees by coursework								
C04210	Media Arts and Production	3	$14,770	Mar/July	City	032718G	62	A UTS recognised bachelor's degree or equivalent in a related field of study (Education, Management and Commerce, Society and Culture or Creative Arts) or a higher qualification in any field of study. Applicants who do not possess the relevant qualifications must have a minimum of two years related professional work experience in Managers, Professional, Technicians and Trades Workers, Community and Personal Service Workers, Clerical and Administrative Workers or Sales Workers position. Applicants should also submit a CV and personal statement outlining their educational and professional achievements that demonstrate their capacity to undertake graduate studies.
C04298	Digital Information Management	3	$13,420	Mar/July	City	084562D	63	A UTS recognised bachelor's degree or equivalent or higher qualification. Applicants who do not possess the relevant qualifications should submit a CV and personal statement outlining their educational and professional achievements that demonstrate their capacity to undertake graduate studies.
Master of Arts by coursework								
C04254	Communication Management	3	$13,420	Mar/July	City	018985F	58	A UTS recognised bachelor's degree or equivalent in a related field of study (Education, Management and Commerce, Society and Culture or Creative Arts) or a higher qualification in any field of study. Applicants who do not possess the relevant qualifications must have a minimum of two years related professional work experience in Managers, Professional, Technicians and Trades Workers, Community and Personal Service Workers, Clerical and Administrative Workers or Sales Workers position. Also submit a CV and personal statement outlining their educational and professional achievements that demonstrate their capacity to undertake graduate studies.
C04106	Journalism	3	$14,520	Mar/July	City	006820D	61	

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
COMMUNICATION (CONTINUED)								
C04109	Creative Writing	3	$13,420	Mar/July	City	032331E	60	A UTS bachelor's degree or equivalent in a related field of study (Education, Management and Commerce, Society and Culture or Creative Arts) or a higher qualification in any field of study. Applicants who do not possess the relevant qualifications must have a minimum of two years related professional work experience in Managers, Professional, Technicians and Trades Workers, Community and Personal Service Workers, Clerical and Administrative Workers or Sales Workers position. Applicants should also provide evidence of their educational and professional achievements that demonstrate their capacity to undertake graduate studies. All applicants are required to: • submit a personal statement and CV • explain what writing experience they have • list their publications, if any • attach one example of their creative writing for Master of Arts in Creative Writing • supply written references from people who are familiar with their ability and potential (if the applicant does not have academic or professional qualifications).
Master of Arts by research								
C03018	Humanities and Social Sciences (Research)	4	$11,620	Mar/July	City	014624G	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Selection criteria include the quality of the research proposal, the faculty's ability to offer appropriate supervision in the applicant's chosen field of study, and, where necessary, possession of generic technical skills. Submit: a research topic that is aligned with a research area of the faculty, and the development of an outline of intended research that gives a background to the intended area of research, makes a case for its significance and importance, and explains its connection to a research area of the Faculty of Arts and Social Sciences.
C03044	Creative Arts (Research)	4	$11,620	Mar/July	City	066173M	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Selection criteria for admission include professional and/or creative experience in a creative arts field, the quality of the research proposal, the quality of the applicant's portfolio of creative work, the faculty's ability to offer appropriate supervision in the applicant's chosen field of study, and, where necessary, demonstration of generic technical skills.
Doctor of Creative Arts								
C02020	Doctor of Creative Arts	8	$11,620	Mar/July	City	014625G	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Selection criteria also include the quality of the applicant's portfolio of published, screened, exhibited or broadcast creative work, the quality of the research proposal, the faculty's ability to offer appropriate supervision in the applicant's chosen field, and, where necessary, demonstration of generic technical skills. Submit: a research topic that is aligned with a research area of the faculty, and the development of an outline of intended research that gives a background to the intended area of research, makes a case for its significance and importance, and explains its connection to a research area of the Faculty of Arts and Social Sciences.
Doctor of Philosophy								
C02019	Doctor of Philosophy	8	$11,620	Mar/July	City	014627E	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Selection criteria also include the quality of the research proposal, the faculty's ability to offer appropriate supervision in the applicant's chosen field, and, where necessary, demonstration of generic technical skills. Submit: a research topic that is aligned with a research area of the faculty, and development of an outline of intended research that gives a background to the intended area of research, makes a case for its significance and importance, and explains its connection to a research area of the Faculty of Arts and Social Sciences.

Course Summary Tables

DESIGN, ARCHITECTURE AND BUILDING

Graduate certificate

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C11245	Project Risk Management	1	$12,570	Mar/July	City	084257B	73	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Applicants also require six months relevant work experience with an undergraduate degree, or five years work experience with other qualifications.

Graduate diplomas

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C06006	Property Development	2	$13,610	Mar/July	City	066575D	72	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Admission is at the discretion of the course director. A UTS recognised advanced diploma in valuation or equivalent qualification with professional experience

Master's degrees by coursework

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C04266	Animation	4	$14,140	Mar/July	City	079734J	68	A UTS recognised bachelor's degree, or an equivalent or higher qualification in an area of animation, design, media studies, production, information technology or visual arts, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Applicants with considerable professional experience but without formal qualifications may be admitted to the course. Submission of CV, a portfolio and personal statement is required.
C04235	Architecture	4	$14,770	Mar/July	City	061397B	69	A UTS recognised bachelor's degree in a related field of study with a credit (65%) average, applicant with a WAM less than 65%, submission of evidence of potential to pursue graduate studies required, below 60% will not be eligible for admission. Or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Students from other institutions must also submit a portfolio of their architectural projects from previous studies.
C04007	Planning	3	$13,610	Mar/July	City	064794J	70	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. An appropriate first degree can include a bachelor's degree in planning, architecture, geography, economics, property economics, commerce, law, engineering or building. Other bachelor's degrees may also be considered. Work experience is considered relevant if it includes the holding of a responsible position related to the planning or administration of land or design, financing, regulation, construction or management of buildings or infrastructure.
C04243	Design **Majors on offer:** Lighting MAJ04006* Perception Space Materials MAJ04007* Fashion and Textiles Studio MAJ10027 Interactivation MAJ10026 Design for Change: Sustainability, Design and Creative Futures MAJ10028 Objects & Accessories MAJ03471	3	$13,610	Mar/July	City	071751F	68	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. In addition to the above qualifications, applicants need to satisfy all of the following: • a bachelor's degree in a design-related field with a mid-credit (70) average from a UTS recognised university including identified study that relates to the applicant's specified major/cluster • a CV that clearly articulates the applicant's design or related experience and may include documentation/examples of previous work • a digital portfolio of six A4 landscape pdfs: five of these pdfs must be digital files of scans and/or photographs or original design work appropriate to the master's studio being applied for • one of the pdfs must be a statement of 300 words stating studio preferences and addressing the applicant's reasons for undertaking study in the nominated specialisation. Selected students will then be invited to undertake an interview. For local Sydney students, this will be conducted in person. For inter-state or international students, a Skype video conference interview will be arranged.
C04006	Project Management	3	$12,570	Mar/July	City	001099J	70	A UTS recognised bachelor's degree, or an equivalent or higher qualification and at least six months relevant experience, CV clearly articulating project management experience and a personal statement. Or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Applicants without relevant professional qualifications or a bachelor's degree need to provide a CV and a personal statement.

*This major is only available for March intake.

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
DESIGN, ARCHITECTURE AND BUILDING (CONTINUED)								
C04008	Property Development	3	$13,610	Mar/July	City	019745C	71	A UTS recognised bachelor's degree, or an equivalent or higher qualification in a relevant field (architecture and building; engineering; management and commerce; law; or economics and econometrics), or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Applicants must also submit their CV and a personal statement clearly articulating their property or planning work experience.
C04294	Real Estate Investment	3	$14,140	Mar/July	City	084258A	73	A UTS recognised bachelor's degree, or an equivalent or higher qualification, in a cognate field (Property Economics, Business, Finance or Economics) with at least a credit average or equivalent, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.
Master's degrees by research								
C03002	Built Environment (Research)	4	$12,570	Mar/July	City	008674D	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Submission of a research proposal is also required.
C03001	Architecture (Research)	4	$12,570	Mar/July	City	008672F	–	
C03012	Design (Research)	4	$12,570	Mar/July	City	030867M	–	
Doctor of Philosophy								
C02001	Doctor of Philosophy	8	$12,570	Mar/July	City	032316D	–	A UTS recognised qualification equivalent to an Australian master's by research or bachelor's degree with first or second class honours (division 1) or an equivalent or higher qualification, and demonstrated potential to undertake research studies. Submission of a research proposal is also required.
EDUCATION								
Graduate certificate								
C11223	Teaching English to Speakers of Other Languages (TESOL)	1	$13,420	Feb/July	City	071628J	80	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Applicants who do not possess the relevant qualifications should submit a CV and personal statement outlining their educational and professional achievements that demonstrate their capacity to undertake graduate studies.
Graduate diplomas								
C07118	Teaching English to Speakers of other Languages (TESOL)	2	$13,420	Feb/July	City	008684B	80	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Applicants who do not possess the relevant qualifications should submit a CV and personal statement outlining their educational and professional achievements that demonstrate their capacity to undertake graduate studies.
Master's degrees by coursework								
C04245	Teaching English to Speakers of Other Languages (TESOL)	3	$13,420	Feb/July	City	071629G	79	A UTS recognised bachelor's degree, or an equivalent in a related field of study or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. For applicants with a bachelor's degree: • the degree must be in the field of education, management and commerce, society and culture, or creative arts, or • if the degree is not in one of these fields, applicants must also have a minimum of two years of related professional work experience. For applicants with a master's degree, graduate diploma or graduate certificate, the qualification can be in any field of study. Applicants who do not meet any of these requirements must provide: • a personal statement (approximately 500 words) • a curriculum vitae, including details of paid and voluntary work or other experiences (eg special interest groups) which could be relevant to the course.
C04255	Teaching in Secondary Education	4	$9,350	Feb	City	080952M	78	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants must also submit their CV plus a short personal statement clearly articulating their property or finance/investment-related work experience.

EDUCATION (CONTINUED)

Research degrees

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C03047	Master of Education (Research)	4	$11,620	Mar/July	City	040690D	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. The research topic needs to be aligned with one of the faculty research areas, and a potential supervisor must be available. Submission of a research proposal and evidence of potential to conduct research.
C02050	Doctor of Education	8	$11,620	Mar/July	City	066824C	–	A UTS recognised master's degree or bachelor's degree with first or second class honours (division 1) in a related discipline or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Submission of a copy of a previously completed thesis, piece of substantial academic writing or research report. Applicants must also develop a brief research proposal that indicates a scope and standard appropriate to an educational doctoral degree.
C02041	Doctor of Philosophy	8	$11,620	Mar/July	City	015943G	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Evidence of a strong academic record, based on previous study and/or on relevant publications. Submission of a copy of a previously completed thesis, piece of substantial academic writing or research report. The research topic must be aligned with a research area of the faculty. The applicant must also provide an outline and background to the intended area of research, making a case for its significance and importance, and explaining its connection to a research area of the Faculty of Arts and Social Sciences. Selection criteria includes the quality of the research proposal and the faculty's ability to offer appropriate supervision in the applicant's chosen field.

ENGINEERING

Graduate certificates

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C11236	Engineering	1	$15,030	Mar/July	City	081083K	86	A UTS recognised cognate bachelor's degree, or an equivalent or higher qualification in engineering.
C11237	Environmental Engineering Management	1	$15,030	Mar/July	City	081086G	90	A UTS recognised bachelor's degree, or an equivalent or higher qualification.
C11239	Engineering Management	1	$15,030	Mar/July	City	081085G	88	A UTS recognised bachelor's degree, or an equivalent or higher qualification.
C11238	Engineering Studies	1	$15,030	Mar/July	City	081084J	91	A UTS recognised bachelor's degree, or an equivalent or higher qualification.

Master by Coursework

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C04275	Engineering Management	3	$15,030	Mar/July	City	081088E	87	A UTS recognised bachelor's degree, or an equivalent or higher qualification.
C04277	Engineering Extension in: • Biomedical Engineering • Civil Engineering • Geotechnical Engineering • Structural Engineering • Computer Control Engineering • Energy Planning and Policy • Environmental Engineering • Local Government Engineering • Manufacturing Engineering and Management • Operations • Software Systems Engineering • Telecommunication Networks • Telecommunications Engineering • Water Engineering • No Major	4	$15,030	Mar/July	City	081094G	85	A UTS recognised bachelor's degree, or an equivalent or higher qualification. It is a requirement that the bachelor's degree be in engineering and relevant to the major being applied for.

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
ENGINEERING (CONTINUED)								
C04271	Engineering in: • Biomedical Engineering • Civil Engineering • Geotechnical Engineering • Structural Engineering • Computer Control Engineering • Energy Planning and Policy • Environmental Engineering • Local Government Engineering • Manufacturing Engineering and Management • Operations • Software Systems Engineering • Telecommunication Networks • Telecommunications Engineering • Water Engineering • No Major	3	$15 030	Mar/ July	City	081087F	84	A UTS recognised bachelor's degree, or an equivalent or higher qualification. It is a requirement that the bachelor's degree be in engineering and relevant to the major being applied for.
C04272	Environmental Engineering Management	3	$15,030	Mar/ July	City	081089D	89	A UTS recognised bachelor's degree, or an equivalent or higher qualification.
C04273	Master of Engineering Master of Engineering Management	4	$15,030	Mar/ July	City	081095F	88	A UTS recognised bachelor's degree, or an equivalent or higher qualification. It is a requirement that the bachelor's degree be in engineering and relevant to the major being applied for.
C04274	Master of Engineering Management Master of Business Administration	4	$15,030	Mar/ July	City	081096E	89	A UTS recognised cognate bachelor's degree with a graded point average (GPA) of 2.75 on a four-point scale, with less than 10 per cent fails, or an equivalent or higher qualification in engineering.
C04278	Engineering (Advanced)	4	$15,030	Mar/ July	City	081093G	91	There is no direct entry into this course. Applicants who are enrolled in the C04271 Master of Engineering or the C04277 Master of Engineering (Extension) may apply to transfer to this course upon faculty's approval.
Master of Engineering by research								
C03017	Engineering	4	$14,520	Mar/ July	City	009468B	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Submission of a research proposal.
Doctor of Philosophy								
C02018	Doctor of Philosophy	8	$14,520	Mar/ July	City	036570B	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Submission of a research proposal.
HEALTH								
Graduate diplomas								
C07048	Health Services Management	2	$13,420	Mar/July	City	040692B	99	A UTS recognised bachelor's degree, or an equivalent or higher qualification. At least a minimum of one year, full-time (or part time equivalent) experience in a medium to large organisation. Health or human services experience is preferred. Work experience undertaken in small work settings (e.g. private practice settings with a small number of professionals) or as part of intern requirements are not accepted.
C07044	Advanced Nursing	2	$13,420	Mar	City	000360J	97	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Current registration as a nurse in Australia. Registered nurses who do not have an undergraduate diploma or degree but do have recent relevant work experience and can demonstrate the capacity to undertake tertiary study may also be considered eligible. International applicants must be a registered nurse in their own country or place of residence and hold a current Authority to Practise. International applicants must also have at least one year of post-registration clinical experience.
C07124	Primary Health Care	2	$13,420	Mar/July	City	083075E	101	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Work experience undertaken in small work settings (e.g. private practice settings with a small number of professionals) or as part of intern requirements are not accepted

HEALTH (CONTINUED)

Master's degree by coursework

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C04140	Health Services Management	3	$13,420	Mar/July	City	040694M	98	A UTS recognised bachelor's degree, or an equivalent or higher qualification. At least one year's full-time equivalent experience in a medium to large organisation, preferably in the health or human services area. Work experience undertaken in small work settings (e.g. private practice settings with a small number of professionals) or as part of intern requirements are not accepted.
C04246	Health Services Management and Planning	4	$13,420	Mar/July	City	071627K	100	
C04279	Primary Health Care (Advanced)	4	$13,420	Mar/July	City	083077C	100	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants must have a minimum of one-year, full-time (or part-time equivalent) experience in a primary health care setting. Work experience undertaken in small work settings (e.g. private practice settings with a small number of professionals) or as part of intern requirements are not accepted.
C04292	Primary Health Care	3	$13,420	Mar/July	City	083076D	101	

Master of Advanced Nursing by coursework

C04228	Education	3	$13,420	Mar	City	055628J	96	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Current registration as a nurse in Australia. Registered nurses who do not have an undergraduate diploma or degree but do have recent relevant work experience and can demonstrate the capacity to undertake tertiary study may also be considered eligible. International applicants must be a registered nurse in their own country or place of residence and hold a current Authority to Practise. International applicants must also have at least one year of post-registration clinical experience. Additional requirements for the Nurse Practitioner major: • current registration as a nurse in Australia • length and depth of experience: a minimum of five years, full-time equivalent (FTE) experience as a registered nurse, including three years FTE as a registered nurse in a specialty area and one year FTE at an advanced practice level in the relevant specialty area of practice • requisite education or equivalent in a specialty field as entry to the Nurse Practitioner program, Bachelor of Nursing or equivalent and a postgraduate qualification in a specialty field that has prepared the student for advanced practice (either as a prerequisite or integrated into the master's degree) • required professional activity: active involvement in professional organisations and contribution to the ongoing development of the profession • confirmed support for the applicant to complete all professional experience requirements of the course.
	Management	3	$13,420	Mar	City	055628J	96	
	Chronic and complex care ageing and palliation	3	$13,420	Mar	City	055628J	96	
	Clinical	3	$13,420	Mar	City	055628J	96	
	Primary Health Care	3	$13,420	Mar	City	055628J	96	
	Nurse Practitioner	3	$13,420	Mar	City	055628J	96	
	Health Research	3	$13,420	Mar	City	055628J	96	
	No Major	3	$13,420	Mar	City	055628J	96	

Master's degrees by research

C03048	Nursing (Research)	4	$13,420	Mar	City	052679M	–	Authorisation to practise as a registered nurse and a recognised qualification equivalent to an Australian bachelor's degree with adequate academic performance. Applicants are asked to demonstrate their ability to undertake research, both academically and professionally, at higher degree level as part of the application procedure. Submission of a research proposal is also required.
C03050	Health Services (Research)	4	$13,420	Mar/July	City	055629G	–	Qualifications and experience in the health services sector and a recognised qualification equivalent to an Australian bachelor's degree with adequate academic performance. Applicants are asked to demonstrate their ability to undertake research, both academically and professionally, at higher degree level as part of the application procedure. Submission of a research proposal is also required.
C03049	Midwifery (Research)	4	$13,420	Mar/July	City	052680G	–	Authorisation to practise as a registered midwife in Australia and a recognised qualification equivalent to an Australian bachelor's degree with adequate academic performance. Applicants are asked to demonstrate their ability to undertake research, both academically and professionally, at higher degree level as part of the application procedure. Submission of a research proposal is also required.
C03055	Sport and Exercise (Research)	4	$13,610	Mar/July	City	032336M	–	A recognised qualification equivalent to an Australian bachelor's degree in a related field of study and demonstrated potential to undertake graduate studies. Submission of a research proposal is also required. Applicants will have to submit other evidence of qualifications and experience and satisfy any additional requirements as may be prescribed by the Faculty Board in Health. Each applicant is required, before submitting an application, to discuss the thesis topic with the School Research Coordinator who then advises whether appropriate supervisors and resources are available.

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements

HEALTH (CONTINUED)

Doctor of Philosophy

C02024	Doctor of Philosophy (Research)	8	$13,420	Mar/July	City	032320G	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification. Applicants are also required to submit a research proposal and have the agreement of a suitable supervisor at the time of application. All applicants must submit a supplementary form (https://www.uts.edu.au/sites/default/files/grs-supplementary-form-research-degree-student-applications-2014.docx)
C02057	Doctor of Philosophy (Sport and Exercise)	8	$12,100	Mar/July	City	085405J	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification. Applicants must have completed a UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies.

GRADUATE SCHOOL OF HEALTH

Graduate Certificate

C11235	Health Policy	1	$12,100	Mar/July	City	080782B	108	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.
C11249	Good Manufacturing Practice	1	$13,610	Feb/July	City	084261F	111	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. The above qualifications must be in one of the following related disciplines: • Natural and Physical Sciences • Pharmacy • Engineering and Related Technologies. Applicants who do not satisfy the above academic and additional requirements may be considered on the basis of general and professional qualifications that demonstrate potential to pursue graduate studies via submission of a CV.

Graduate Diplomas

C06107	Health Policy	2	$12,100	Mar/July	City	080783A	108	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.
C06115	Good Manufacturing Practice	2	$13,610	Feb/July	City	084262E	110	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. The qualifications must be in one of the following related disciplines: • Natural and Physical Sciences • Pharmacy • Engineering and Related Technologies. Applicants who do not satisfy the above academic and additional requirements may be considered on the basis of general and professional qualifications that demonstrate potential to pursue graduate studies via submission of a CV.

Master degree by coursework

C04252	Pharmacy	4	$21,563#	Feb	City	074915M	106	A bachelor degree (or UTS recognised equivalent) and successful completion of the following prerequisite subjects at tertiary level within the 10 years prior to application: • two pharmacology subjects • two chemistry subjects • one biochemistry subject • one human physiology subject, and • one mathematics or statistics subject. A microbiology and/or human biology subject is also desirable. Shortlisted applicants will also be required to sit an interview. This will be conducted by Skype if the student is unable to attend campus.
C04268	Health Policy	3	$12,100	Mar/July	City	080784M	107	A UTS recognised relevant bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

The published fee is based on 30 credit points per semester.

Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
GRADUATE SCHOOL OF HEALTH								
C04269	Health Policy (Extension)	4	$12,100	Feb/July	City	080785K	107	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.
C04299	Orthoptics	4	$16,590	Feb	City	084265B	109	A UTS recognised bachelor's degree, or an equivalent or higher qualification with a credit average GPA. Applicants who do not meet the minimum GPA requirement will be required to undertake a short interview where they will be assessed in the areas of communication and interpersonal skills, interest in eye health, and commitment to orthoptics as a career. Note that the minimum GPA is subject to change for future intakes and eligibility for admission does not guarantee offer of a place.
C04300	Clinical Psychology	4	$16,920	Feb	City	084263D	109	A UTS recognised bachelor's degree, or an equivalent or higher qualification in the field of psychology with Second Class Honours, Division 1. Entry is competitive and applicants are assessed on their grade point average (GPA). The recommended GPA for admission is a credit average. Selected applicants are required to undertake a short interview with a panel and final offers are dependent upon interview rank. Applicants are assessed in the areas of communication skills, interpersonal skills, interest in clinical psychology, and commitment to clinical psychology as a career. Referees' reports, a CV to demonstrate previous relevant experience and a personal statement. Psychology qualifications from overseas must be assessed by the Australian Psychological Society (APS) (http://www.psychology.org.au) as equivalent to an Australian four-year undergraduate degree. The degree must include a major research thesis component.
C04301	Good Manufacturing Practice	4	$13,610	Feb/July	City	084264C	110	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. The above qualifications must be in one of the following related disciplines: • Natural and Physical Sciences • Pharmacy • Engineering and Related Technologies. Applicants who do not satisfy the above academic and additional requirements may be considered on the basis of general and professional qualifications that demonstrate potential to pursue graduate studies via submission of a CV. Eligibility for admission does not guarantee offer of a place.
Master's degrees by research								
C03054	Pharmaceutical Sciences (Research)	4	$13,610	Mar/July	City	076139G	–	A recognised qualification equivalent to an Australian bachelor's degree in a relevant field and demonstrated potential to undertake research. Submission of a research proposal is also required. All applicants are required to contact UTS: Pharmacy prior to applying to establish eligibility and supervisory arrangements.
C03053	Pharmacy (Research)	4	$13,610	Mar/July	City	076138J	–	
Doctor of Philosophy								
C02056	Doctor of Philosophy	8	$13,610	Mar/July	City	074603E	–	A recognised qualification equivalent to an Australian master's degree or bachelor's degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research studies. Submission of a research proposal is also required.
INFORMATION TECHNOLOGY								
Graduate certificates								
C11142	Information Technology	1	$15,670	Mar/July	City	084251G	116	A UTS recognised bachelor's degree, or an equivalent or higher qualification. For this course an equivalent degree would ideally come from IT or computer science disciplines.
C11145	Internetworking	1	$17,250	Mar/July	City	063424K	120	A recognised qualification equivalent to an Australian bachelor's degree in a related field of study.
C11247	Information Technology Studies	1	$15,670	Mar/July	City	084252G	120	A UTS recognised bachelor's degree, or an equivalent or higher qualification.

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
Master's degrees by coursework								
C04295	Information Technology	4	$15,670	Mar/July	City	084256C	114	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants with a recognised bachelor's degree in computing or information technology (or equivalent) or postgraduate IT / Computing degree may apply for credit recognition equivalent to 24cp of core.
C04296	Information Technology (Extension)	4	$15,670	Mar/July	City	084254E	115	
C04297	Information Technology (Advanced)	4	$15,670	Mar/July	City	084255D	121	There is no direct entry into this course. Applicants who are studying the C04295 Master of Information Technology or the C04296 Master of Information Technology (Extension) may apply to transfer to this course upon faculty's approval.
Master of Science by coursework								
C04160	Internetworking	3	$17,250	Mar/July	City	043341A	117	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Previous qualifications are preferred in computing science, information technology, computer engineering, telecommunications, or a related discipline.
C04224	Internetworking Extension	4	$17,250	Mar/July	City	055279C	118	
Master of Science by research								
C03025	Computing Sciences (Research)	4	$13,420	Mar/July	City	001121E	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Previous qualifications must have a major computing component. Before submitting a formal application for admission to this degree, Applicants should first seek the approval of a potential supervisor for their proposed research work.
C03051	Analytics (Research)	4	$13,420	Mar/July	City	075277F	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Previous qualifications must have a major in analytics, computing, applied statistics or applied mathematics. Before submitting a formal application for admission to this degree, applicants should first seek the approval of a potential supervisor for their proposed research work.
Doctor of Philosophy								
C02029	Information Systems, Software Engineering, Analytics	8	$13,420	Mar/July	City	009469A	–	A recognised qualification equivalent to an Australian bachelor's degree with first or second class honours (division 1) or master's by research or higher qualification in a relevant field and demonstrated potential to undertake research. Submission of a research proposal is also required.
C02047	Computer Systems	8	$13,420	Mar/July	City	058666A	–	
INTERNATIONAL STUDIES								
Graduate Diploma								
C06106	International Studies^	2	$13,420	Mar	City	026984G	124	A UTS bachelor's degree or equivalent or higher qualification in any field of study. Applicants who do not possess the relevant qualifications should submit a CV and personal statement outlining their educational and professional achievements that demonstrate their potential to undertake graduate studies.
Master degree by coursework								
C04262	International Studies^	3	$13,420	Mar	City	043443F	124	A UTS bachelor's degree or equivalent or higher qualification in any field of study. Applicants who do not possess the relevant qualifications should submit a CV and personal statement outlining their educational and professional achievements that demonstrate their potential to undertake graduate studies.
Master degree by research								
C03034	International Studies (Research)	4	$12,100	Mar/July	City	043338G	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Applicants must submit: a research topic that is aligned with a research area of the faculty, and the development of an outline of intended research that gives a background to the intended area of research, makes a case for its significance and importance, and explains its connection to a research area of the Faculty of Arts and Social Sciences.
Doctor of philosophy								
C02039	International Studies	8	$12,100	Mar/July	City	043350M	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Applicants must submit: a research topic that is aligned with a research area of the faculty, and development of an outline of intended research that gives a background to the intended area of research, makes a case for its significance and importance, and explains its connection to a research area of the Faculty of Arts and Social Sciences.

^ A minimum of two years' language study at an approved tertiary institution is recommended but not required.

Course Summary Tables

LAW

Graduate certificates

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C11217	Communications Law	1	$17,940	Mar/July	City	071752E	131	A UTS recognised bachelor's degree, or an equivalent or higher qualification.
C11211	Australian Law	1	$22,425#	Mar/July	City	064381G	133	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants' bachelor's degree must be in law from outside Australia or they must be admitted to practise as a legal practitioner in a common law jurisdiction outside Australia. Before lodging an application, applicants must contact the Legal Profession Admission Board (LPAB) of the NSW Supreme Court to determine the subjects they are required to complete to be eligible for admission to practise in NSW. Further details about admission is available at: www.lpab.lawlink.nsw.gov.au Notification from the LPAB, listing the subjects required, must accompany the application for admission into the course.
C11125	Dispute Resolution	1	$17,940	Mar/July	City	032360M	130	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants who provide evidence of equivalent work experience are also considered.
C11232	Professional Legal Practice	1	$16,920	Mar/July	City	077342G	134	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants may also be eligible to commence their studies in PLT once they have completed all core law subjects and have no more than two electives, or 12 credit points of electives, remaining in their equivalent qualification. For this course the equivalent qualification required is a bachelor's degree in law, the Juris Doctor, the LPAB Diploma in Law, or a law qualification from an overseas jurisdiction. Lawyers with overseas law qualifications should consult with LPAB for admission purposes in order to practise law in NSW.

Graduate diplomas

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C07073	Australian Law	2	$17,940	Mar/July	City	016613F	133	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Applicants must hold a bachelor's degree in law from outside Australia or be admitted as a lawyer in a jurisdiction outside Australia.
C07122	Legal Studies	2	$17,940	Mar/July	City	080597C	132	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Previous qualifications must be in a discipline other than law.

Master's degrees by coursework

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C04242	Communications Law	2	$17,940	Mar/July	City	071753D	130	A UTS recognised bachelor's degree with honours, or an equivalent or higher qualification. An appropriate first degree is a bachelor's degree with honours in a relevant field; a master's degree in a relevant field; or a bachelor's degree without honours in any discipline together with a graduate certificate or graduate diploma in a relevant field. Relevant fields of education are information technology; engineering and related technologies; architecture and building; education; management and commerce; society and culture; or communications and media studies, as described by the Australian Standard Classification of Education.
C04145	Dispute Resolution	2	$17,940	Mar/July	City	027886A	129	
C04143	Laws	2	$17,940	Mar/July	City	001125A	131	A UTS recognised bachelor's degree, or an equivalent or higher qualification. A relevant, appropriate first degree is the Bachelor of Laws with honours, or the Juris Doctor, or a Bachelor of Laws or LPAB Diploma in Law together with a graduate certificate in the discipline of law, or equivalent or higher qualification. Students with a Bachelor of Laws from a non-common law country may be required to complete 78234 Common Law Legal Traditions. Students who have graduated with a Shari'a law degree are not eligible to apply for this course. Admission is at the discretion of the associate dean (teaching and learning).
C04264	Legal Studies	4	$17,940	Mar/July	City	080598B	132	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Previous qualifications must be in a discipline other than law.

Juris Doctor

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
C04236	Juris Doctor	6	$17,940	Mar/July	City	060932C	128	A UTS recognised bachelor's degree, or an equivalent or higher qualification. For this course the equivalent qualification required is a bachelor's degree in a discipline other than law or a law qualification from an overseas jurisdiction.
C04250	Juris Doctor Master of Business Administration	8	$17,940	Mar/July	City	074765J	128	

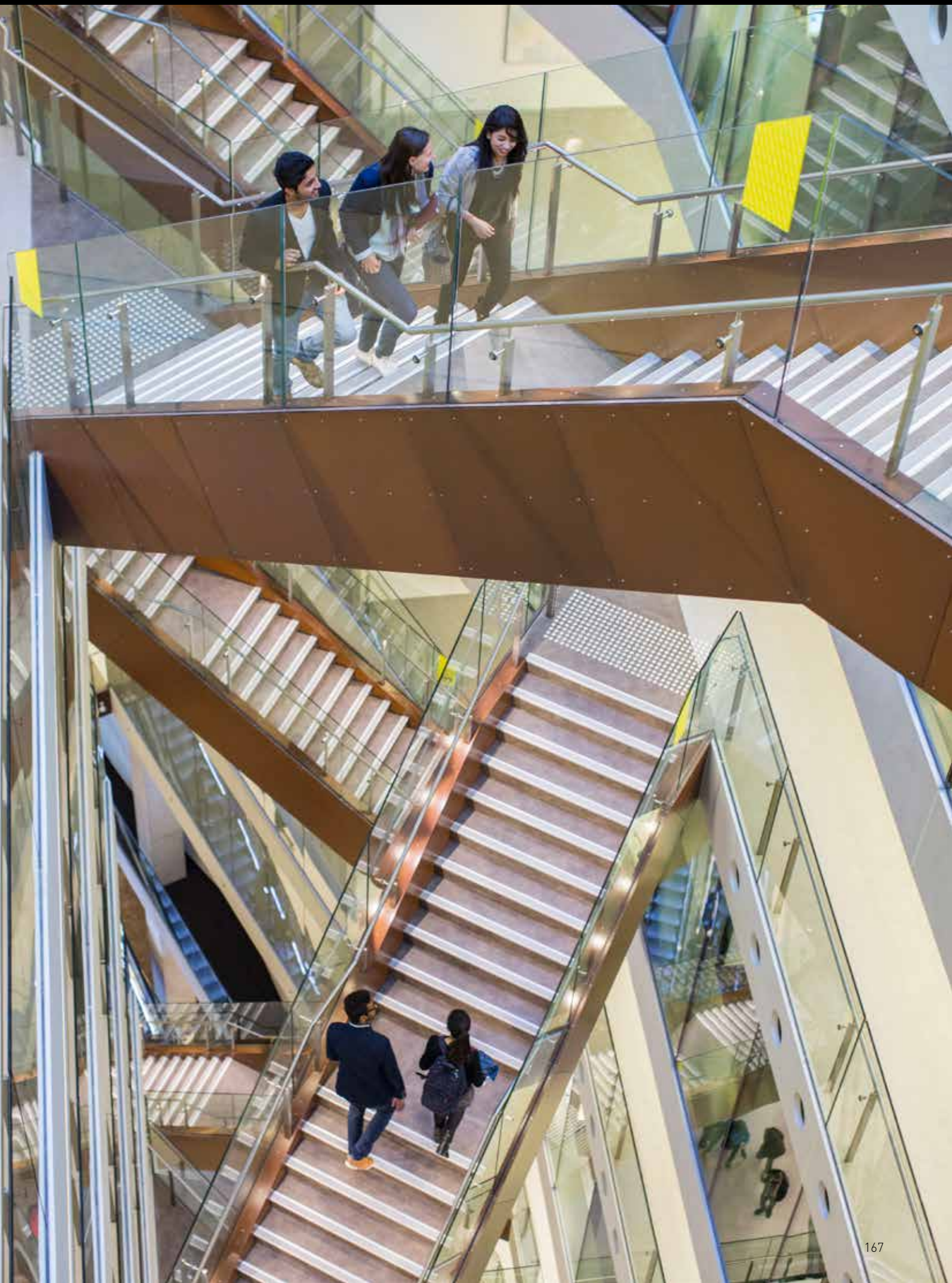
The published fee is based on 30 credit points per semester.

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
LAW (CONTINUED)								
Master's degrees by research								
C03024	Laws (LLM)	4	$13,610	Mar/July	City	006407F	–	A UTS recognised bachelor's degree, or an equivalent or higher qualification. Previous qualifications must be in a relevant discipline, usually with honours or a distinction average. A pre-assessment process prior to the formal application process: https://www.uts.edu.au/future-students/law/essential-information/application-information Submission of a research proposal at the point of application.
Doctor of Philosophy								
C02028	Doctor of Philosophy	8	$13,610	Mar/July	City	008681E	–	A UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies. Support for the project, availability of supervision, availability of places, evidence of research capacity in a relevant discipline and the applicant's overall abilities and experience are all taken into account. A pre-assessment process prior to the formal application process: https://www.uts.edu.au/future-students/law/essential-information/application-information Submission of a research proposal at the point of application
SCIENCE								
Graduate certificates								
C11216	Science	1	$16,590	Mar/July	City	071910G	144	A recognised qualification equivalent to an Australian bachelor's degree, or an equivalent or higher qualification in a related field of study, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.
Master of Science by coursework								
C04241	Biomedical Engineering	3	$16,590	Mar/July	City	071909M	138	A recognised qualification equivalent to an Australian bachelor's degree, or an equivalent or higher qualification in a related field of study, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies. Entry into any of the majors requires a minimum of a Bachelors degree in a related discipline.
C04241	Marine Science and Management	3	$16,590	Mar/July	City	071909M	138	
C04241	Medical Biotechnology	3	$16,590	Mar/July	City	071909M	138	
C04241	Forensic Science	3	$16,590	Mar/July	City	071909M	138	
C04241	Mathematical and Statistical Modelling	3	$16,590	Mar/July	City	071909M	138	
C04241	No specified major	3	$16,590	Mar/July	City	071909M	138	
C04265	Science Extension	4	$16,590	Mar/July	City	080273A	140	A recognised qualification equivalent to an Australian bachelor's degree, or an equivalent or higher qualification in a related field of study, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.
Master of Science by research								
C03026	Mathematical Sciences	4	$16,590	Mar/July	City	032335A	–	A recognised qualification equivalent to an Australian bachelor's degree in a relevant field and demonstrated potential to undertake research. Submission of a research proposal and demonstration of necessary technical skills required.
C03029	Science (Research)	4	$16,590	Mar/July	City	030869J	–	
Doctor of Philosophy								
C02030	Mathematics	8	$16,590	Mar/July	City	009463G	–	A recognised qualification equivalent to an Australian master's degree or bachelor's degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research studies. Submission of a research proposal and demonstration of necessary technical skills required.
C02031	Science (Research)	8	$16,590	Mar/July	City	008663G	–	

Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A$/Semester)	Course Intake	Campus Location	CRICOS Code	Page number	Minimum Entry Requirements
INSTITUTE FOR SUSTAINABLE FUTURES								
Master's by research								
C03032	Sustainable Futures	4	$11,620	Mar/July	City	028886D	-	A recognised qualification equivalent to an Australian bachelor's degree in a relevant field and demonstrated potential to undertake research. Submission of a research proposal is also required.
Doctor of Philosophy								
C02037	Sustainable Futures	8	$11,620	Mar/July	City	032334B	-	Applicants must have completed a UTS recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies.
NON-AWARD PROGRAMS								
C50007	Study Abroad Postgraduate Program	1	$9,600	Mar/July	City	012083D	n/a	A recognised qualification equivalent to an Australian bachelor's degree.
C50007	Study Abroad Postgraduate Program	2	$9,600	Mar/July	City	018126E	n/a	
C50008	Visiting Research Students Program	1-4	$9,600	Mar/July	City	066310G	n/a	Applicants must: • Be enrolled in a Doctoral or Masters by Research degree program at a UTS recognised overseas university; and • Meet the academics and language proficiency requirements of research degree programs as specified by the admitting faculty. Visiting Research students will not take out a UTS research degree award and will not be paid but will receive an official academic Transcript.
C50009	Australian language and Culture Studies Program	1	$9,600	Mar/July	City	012083D	n/a	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 semesters at UTS if they meet the English language proficiency level of IELTS 5.0 - 6.0 or equivalent.
C50009	Australian language and Culture Studies Program	2	$9,600	Mar/July	City	018126E	n/a	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 semesters at UTS if they meet the English language proficiency level of IELTS 5.0 - 6.0 or equivalent.

Notes:
Eligibility for admission to a research degree is not a guarantee of acceptance. Submission of a research proposal is also required.
Fees listed are correct for 2016 only and are subject to an increase each calendar year.
All fees listed are for 24 credit points in a semester 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.

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 Master 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 also 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 semester, depending on your area of study and specialisation.

For more information about student visas, visit the Australian Government Department of Immigration and Border Protection (DIBP) website at **www.immi.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 150.

CRICOS code: an official code given to confirm that the course is registered to be offered to international students.

Distance mode: is a teaching method that does not require students to attend classes on campus. Instead, distance mode students access their subject materials online or receive them by post. International students undertaking distance mode courses cannot obtain a student visa to study the course in Australia.

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 semester. Due to timetabling you may not always get first choice electives.

English language requirements: To be eligible for admission into a postgraduate course, you must demonstrate proficiency in written and spoken English if your previous education was not conducted in English. Please see page 146–147 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 semester in 2016, 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.

Recognition of prior learning (RPL): see credit recognition.

Semesters: the blocks of time during which classes run on campus. At UTS, an academic year has two semesters. In 2016, the Autumn semester will run from March to July, the Spring semester 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. All students should receive a subject outline for every subject in the first week of class.

Transnational: Delivery of Australian (or UTS) courses and qualifications overseas, allowing students to study Australian qualifications in their home country of 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.

NOTES

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:

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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 2015. 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.

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