UTS International offers advice and support to international students during the application process and throughout their studies at UTS. We are located at the City campus. Contact us at: www.uts.edu.au/international

General enquiries: international@uts.edu.au
outside Australia: Tel: + 61 3 9627 4816
free call within Australia: 1800 774 816

Application enquiries: international.applications@uts.edu.au
Tel: + 61 2 9514 1531
Fax: + 61 2 9514 1530

Postal Address
UTS International
University of Technology, Sydney
PO Box 123
Broadway NSW 2007
Australia

City campus address
UTS International
University of Technology, Sydney
Level 3A, UTS Tower Building
15 Broadway, Ultimo

Kuring-gai campus address
Eton Road
Lindfield

www.facebook.com/utsinternationalstudents

UTS CRICOS Provider Code: 00099F
UTS:INSEARCH CRICOS Provider Code: 00859D

The University of Technology, Sydney 2013 has used its best efforts to ensure that the information contained in this guide was correct and current as at February 2013. The information is provided for your own use 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.

UTS:MCU / JOB 17620 / FEBRUARY 2013
It’s an exciting time to be studying at UTS. Known for our focus on innovation, creativity and close links with industry, UTS is working rapidly towards its quest to be a world-leading university of technology. In 2014, we will be celebrating our 25th Anniversary and looking forward to “creating the future.” A young university with vision, in 2012 UTS was ranked 29th in the world in the new QS Top 50 under 50 GLOBAL index of younger universities. Our international standing is also reflected in achieving five stars, in the QS Stars™ rating system and our positioning in the ARWU world ranking of universities. In the recent national assessment of university research, Excellence in Research Australia (ERA), the majority of UTS research was ranked at world-class or above.

UTS offers academic excellence and a vibrant education in the centre of Sydney, one of the world’s most multicultural cities. Our major strengths at UTS are the excellence of our teaching, the practical relevance of our courses and the employability of our graduates. Our practice-oriented learning and links with industry have been a key draw card for international undergraduate students seeking to further their education and careers. The UTS teaching model has three distinctive features: a commitment to exposing students to integrated professional practice, including opportunities for work placements and high levels of practitioner engagement in the classroom; our focus on international mobility and international cultural engagement for all students; and research-inspired learning teamed with academic rigor and access to the latest technology to equip graduates with the skills needed for lifelong learning.

At UTS you can choose from a diverse range of courses with world-class facilities and infrastructure. The UTS City Campus Master Plan is delivering an iconic and pedestrian-friendly campus. Our new buildings, major refurbishments and new social hubs, are changing the face of education at UTS. These developments also reveal our educational style – our emphasis on small group and practical teaching means that our new facilities will feature multifunctional class rooms and small theatres that can repurpose into small teamwork areas.

Our International Leadership and Development program (BUILD) is designed to enhance the student experience and increase the employability of our graduates. The BUILD program provides a unique opportunity for UTS students to build their global skills around the world in worthwhile endeavours and engage with likeminded students.

At UTS, we believe a good academic education can only be achieved alongside personal growth and fulfilment. UTS offers students a wide range of academic, language and support services. We organise a range of social, academic and industry activities.

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.
events throughout the year, providing students with an opportunity to meet people and settle into life in Sydney. Some of the UTS support programs designed to assist international students include Community Connections where new international students get involved with community events and meet new Australian friends; our Peer Network program which helps new students settle in and connect with other students; and our U:PASS program that provides peer assisted study to students. StudentJobs@UTS is a university-sponsored initiative designed to help students find part-time work on campus.

UTS is conveniently located in the centre of Sydney and is close to transport, support services, entertainment, shops and restaurants. A truly global city, Sydney is vibrant and cosmopolitan with something to offer everyone.

As you read through the 2014 Course Guide, I am confident you will discover the benefits of studying at UTS and living in Sydney. I look forward to seeing you at UTS.

---

Professor William R. Purcell
Deputy Vice-Chancellor and Vice-President (International and Development)
STUDY IN SYDNEY

Sydney combines the downtown feel of a busy metropolis with the beautiful relaxed lifestyle of the suburbs huddled around its harbour and beaches. You can enjoy a high standard of living here, enjoying a range of interests and activities while pursuing your academic career.
Known as the City of Villages, Sydney brings together nearly 5 million people in an eclectic mix of cultures, races, religions and professions. It’s known for being a tolerant city, welcoming people from all walks of life. The mild climate also allows Sydneysiders to enjoy the beauty of their natural environment whether surfing, playing sport, hiking or camping.

Sydney is one of the top ten liveable cities for students, according to the QS Best Student Cities, 2012.

**TOP 10 THINGS TO DO AROUND SYDNEY**

1. Cruise on Sydney Harbour – catch a ferry to Manly for fish and chips!
2. Visit the Sydney Opera House for a performance or just to soak up the spectacular view.
3. Explore the buzzing markets in and around Sydney – from gourmet food to fashion markets.
4. Wander through the peaceful Royal Botanic Gardens and marvel at the view above Mrs Macquarie’s Chair.
5. Catch a wave at the famous Bondi Beach (remember to swim between the flags!) or walk from Bondi to Coogee.
6. Walk across the Sydney Harbour Bridge (or climb it if you dare!).
7. Venture to the Blue Mountains to visit the Three Sisters.
8. Meet kangaroos and koalas 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. Or go to the races with friends.
10. Visit the nearby Hunter Valley for an adventure outside of Sydney.

**AUSTRALIAN POPULATION**

<table>
<thead>
<tr>
<th>Sydney Population</th>
<th>4.5 million</th>
</tr>
</thead>
</table>

**SYDNEY’S CLIMATE IS MODERATE**

<table>
<thead>
<tr>
<th>Season</th>
<th>Celsius °C</th>
<th>Fahrenheit °F</th>
<th>Sunny days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autumn</td>
<td>March – May</td>
<td>11-24</td>
<td>63-79</td>
</tr>
<tr>
<td>Winter</td>
<td>June – August</td>
<td>9-17</td>
<td>49-63</td>
</tr>
<tr>
<td>Spring</td>
<td>September – November</td>
<td>11-24</td>
<td>52-75</td>
</tr>
<tr>
<td>Summer</td>
<td>December – February</td>
<td>17-26</td>
<td>63-79</td>
</tr>
</tbody>
</table>
SYDNEY’S CITY UNIVERSITY

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

“I think the closest train station to UTS being called ‘Central’ says it all. You’re in the middle of everything.”

Bachelor of Arts in Communication (Journalism) / Bachelor of Laws
AN INTEGRAL PART OF THE CITY

UTS is located in the heart of Sydney, one of the world’s greatest cities. The university’s campus sits at the southern end of Sydney’s central business district (CBD), just a five minute walk from Central Station.

The university is located within the creative industries ‘inner city triangle’, the location of 39 per cent of Australia’s creative industries head offices and 70 per cent of its major international creative IT companies.

UTS maintains strong relationships with local industry and the professions. In 2010, the university established its Vice-Chancellor’s Industry Advisory Board, comprised of CEOs and powerhouses representing the broad spectrum of industries integral to UTS.

The City campus is home to Communication; Design, Architecture and Building; postgraduate Education; Engineering; Information Technology; International Studies; Health; Law and Science students, as well as the majority of our Business students.

KURING-GAI CAMPUS

Our Kuring-gai campus is located in the beautiful Kuring-gai Chase National Park, only 30 minutes north-west of Sydney’s Central Business District. It is home to undergraduate Education, Leisure, Sport and Tourism, and accelerated Nursing students.

Buses and trains travel to nearby Lindfield station, and there is a bus service from Lindfield to the campus. UTS provides a free shuttle bus service that runs regularly, from Monday to Friday, between the City and Kuring-gai campuses.

UTS PROGRAMS OUTSIDE AUSTRALIA

UTS Transnational programs provide students with the opportunity to study UTS courses in countries other than Australia. The programs have the equivalent structure and award to programs delivered at UTS in Sydney.

Programs are offered in China, Hong Kong and Singapore. For more information go to page 107.

UTS RANKINGS

- Shanghai Jiao Tong Academic Ranking of World Universities Top 500
- QS World University Rankings Top 300
- QS GLOBAL Top 50 under 50 29
- Times Higher Education World University Top 400
- The Times Higher Education [THE] 100 under 50 Universities 12 (Australia) 88 (globally)

UTS MEMBERSHIPS

- Founding Member, Australian Technology Network of Universities
- Founding Member, Global Initiatives Partnership

2012 SNAPSHOT OF UTS

- > 36,300 students enrolled at UTS onshore and outside Australia
- > 31,700 students at the City campus
- > 3500 students at the KG campus
- > 9400 international students
- > 24,000 students enrolled in undergraduate, courses
- > 11,000 postgraduate coursework students
- > 1350 research students
- > 2600 full-time staff

UTS HAS A HIGH LEVEL OF STUDENT DIVERSITY

- > 37% of students came from a non-English speaking background
- > 49% of students were born outside Australia
- > the student body spoke more than 145 languages other than English
- > largest language groups: English, Cantonese, Vietnamese, Mandarin and Arabic

UTS CITY CAMPUS IS:

- 5 minute walk to Central Station, Sydney’s major transport hub
- 10 minutes by train to the Sydney Opera House and the Sydney Harbour Bridge
- 10 minute walk to cinemas, theatres, cafés, markets and live music venues
- 30 minutes by bus to Bondi Beach
- 90 minutes by train to the Blue Mountains
Choose UTS

WHY UTS – CAMPUS TOUR

UTS offers practice-based learning on cutting-edge facilities in courses continually updated to reflect developments in research and technology. Our partnerships with industry, and work placements offered put you at the forefront of professional knowledge in your study area.
Science students get hands-on, practical experience on modern equipment in our cutting-edge laboratories, such as our specialised forensic labs. Environmental Science students are able to take field trips to experience some of Australia’s diverse ecology and landscapes.

Engineering students learn in an information-rich environment, with access to world-leading technology including remote laboratories to perform real-time experiments from anywhere at any time.

Our clinical practice labs have high-tech mannequins in high-fidelity simulation labs, enabling students to practice their clinical skills in a safe and supportive environment before undertaking a clinical placement.
UTS Business courses offer a mix of major projects, case studies, extensive group work, and field trips to build collaborative skills and help students place their knowledge in a real-world context.
UTS Design students benefit from our industry connections, which provide real-world knowledge and the opportunity to showcase their work at the annual Design Show or the UTS Graduate Fashion Show. Design students have the opportunity to work with leaders in their areas of expertise, learning about current trends and how to apply theoretical knowledge in real-world situations. UTS Education students are taught to think constructively, learning how to think and how to apply it in real-world situations, enabling them to be in the forefront of the most relevant areas of research. Students are exposed to the most relevant knowledge and skills in the field.
Choose UTS

WHY UTS – CAMPUS TOUR

UTS offers programs to support the various needs of UTS Law students, including the Academic Mentoring Program, providing one-on-one, staff-to-student support, and the High Achievers Mentoring program, connecting academically outstanding students with leading professionals in law and related fields.
More than 150 companies partner with UTS, sharing their resources and providing expertise to our research and other innovative programs. Many offer internships such as for our IT students, and employment opportunities for our best graduates.

As a research institution, UTS has a reputation for practical innovation: producing applied research that has the ability to impact business, industry and the broader community. Projects such as the LiquidKeyboard project produced by UTS Computer Systems researchers Christian Sax and Hannes Lau.

The UTS International Studies program exposes students to language, cultural studies and intercultural awareness and international connections. So important to today’s world in our increasingly global world.
Why UTS – UTS City Campus Master Plan

A World-Class Campus
UTS is creating a vibrant campus of the future, for new and existing programs. The UTS City Campus Master Plan will revitalise the campus environment with new buildings, teaching and learning paradigms, and increased public campus facilities to encourage collaboration for the UTS community.

Choose UTS

Engineering IT Building
The single largest project proposed under the Master Plan will also be the first major building to open in 2014. It will deliver state-of-the-art facilities for the Faculty of Engineering and IT.

UTS Chau Chak Wing Building
If you are a Business student in 2014, you will study in Australia’s first Frank-Gehry designed building. This building resembles a ‘tree house’ to encourage a sense of ‘creative play’. The building will be completed in August 2014.

UTS School of Design}

If you are a student in the Faculty of Design, you will study in a new building, a ‘creative play’ space designed especially for you.

In summary, UTS is creating a campus of the future, for new and existing programs. The UTS City Campus Master Plan will revitalise the campus environment with new buildings, teaching and learning paradigms, and increased public campus facilities to encourage collaboration for the UTS community.
A natural hub for your study, the UTS Library provides a mix of spaces to best meet your study and research needs. These include people-focused spaces such as group study, silent rooms, and dedicated study areas. Alumni Green, a highly sophisticated robotic retrieval system will be ready in 2014, delivering 75% of the UTS Library collection of more than one million titles for the first time in delivering the library of the future.

If you are a Business student in 2014, you will study in Australia’s first Frank Gehry-designed building, a physical embodiment of the unique and innovative approach to education at UTS. Sydney’s most distinctive project since the Opera House, the building will be completed in August 2014.

Overlooking Alumni Green, this building will deliver new teaching, learning and research spaces for the new Faculty of Science and Graduate School of Health when it opens in 2014.
From living tips to meeting new friends and academic sessions, the UTS Orientation program helps you to get the most of your student experience.

“UTS did a brilliant job supporting new students at the start of semester - I wouldn't know how to do it any better. Orientation at UTS was fantastic, and the student Peer Networkers who helped out were awesome. They really went out of their way to connect with international students, to show us the Australian way of life.”

Matthias Schreck, Germany
Graduate of the Master of Interactive Multimedia

An extensive number of free programs are designed to connect you with other students when you first arrive, through local volunteering, community and social events. These include Community Connections, Network Café and Peer Network.

Community Connections is an initiative that encourages local and international students to engage with the community of UTS and Sydney. Join in low-cost, social events and connect with other students on day trips around and outside Sydney, cinema nights, cultural events and more. Last year, students enjoyed taking part in clean up Australia Day at Bondi Beach as well as planting trees at Wanda Reserve, Wanda Beach during National Tree Day.

“Network Café helps international students to not only get to know more about Australian culture, but also gives students the chance to sit and chat with people from all over the world. It happens once a week – and everybody is welcome.”

Trista Wang, China
Bachelor of Business
(Accounting and Finance)

UTS International is the first port of call for international students at UTS, providing you with a friendly face-to-face contact point for student enquiries regarding studies, administrative issues and even living in Sydney.

“We hear many success stories about our international students. One prospective student who came to the front counter really wanted to study Engineering, but did not have a solid grasp of English. We provided advice on English course options to help him meet the UTS admission requirements, as well as the UTS degree options.

“It’s satisfying to know that he is now in the Master of Engineering Management, maintaining a Distinction average.”

Shae McDonald, Australia
UTS International Student Advisor
SUPPORT SERVICES

HEALTH SERVICE
www.ssu.uts.edu.au/health/

Both male and female doctors are available most days. A Traditional Chinese Medicine clinic within the Faculty of Science also offers acupuncture, herbal medicine and massage.

“I think it’s great to have a health service on campus, because being able to see a doctor here is so much more convenient than having to go off campus. The service itself is great, the doctor that I saw was very good and she made me feel very comfortable.”

Denise Grace, Belize
Master of Project Management

COUNSELLING SERVICE
www.ssu.uts.edu.au/counselling

UTS counsellors are university-trained psychologists or social workers, whose services are free.

“Our role as counsellors here is to see students at the university for a whole range of reasons. People can come to see us for academic reasons, for help navigating the university community, or for personal reasons. We’re a confidential service committed to supporting students.”

Jessica Mander-Jones
Counsellor

SAFE, FAIR AND SUPPORTING
www.ssu.uts.edu.au/help

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 discrimination or harassment.

“The university is equipped with 24/7 surveillance cameras and security. It’s also open 24 hours a day which is a major advantage for any student who’s studying. You have security at every level, so you feel safe; it’s a home away from home.”

Katie Duong
Bachelor of Science in Information Technology, Vietnam

LIVE

SOCIAL CLUBS AND EVENTS

There’s always something exciting happening on campus – free weekly breakfasts, barbecues, bands, festivals and club activities means that you can get involved in university life and make real connections with your peers. You are invited to join over 100 clubs covering a range of interests spanning sporting, cultural, political and religious-based groups.

SPORT AND RECREATION

Make the most of the great outdoors while at UTS – you can join adventure groups, learn how to windsurf and scuba dive and much more! On campus, join weekly team sport competitions in our Multi-Purpose Sports Hall, or work out in the fully-equipped UTS Fitness centre, which offers great student rates in the heart of the city.
The UTS community is dynamic and encompasses many different cultures and faiths. There is a chaplaincy service which includes Baha’i, Buddhist, Christian, Jewish and Muslim chaplains, along with clubs and societies offering spiritual support.

“The provision of facilities along with religious groups is a great way of acknowledging the diversity on the UTS campus – I use the multi-faith rooms and attend Friday communal prayers.”

Hasan Kamal Syed, Saudi Arabia/Pakistan
Master of Business Administration, member of UTS Muslim Student Association

UTS provides free English language and academic literacy skills assistance to UTS students. Services include weekly study, reading and speaking skills workshops, writing clinics, daily drop-in consultations and intensive English programs. Students can also practise speaking English in a comfortable environment with UTS staff and student volunteers through Conversations@UTS, an initiative which runs daily throughout the year.

“Conversations@UTS gave me the confidence to speak English. It’s an invaluable opportunity for students who have English as their second language as you can talk with native English speakers – with practise, now I can talk more fluently and explain my achievements easily. The confidence gained was exactly what I needed to join some professional societies and actively contribute in the seminars. I’d like to thank UTS:HELPS for helping me to get this far!”

Fezeh Lotfi, Iran
PhD in Environmental Engineering

U:PASS is a study group in which a senior student who has done well in a subject tutors more junior students in a small group environment.

“When I first started university, I wasn’t sure how I would cope with studying in a different country and language. So in the first semester, I looked for more ways I could gain knowledge and develop my study skills. U:PASS seemed like a good way to study and also meet a network of students. The sessions are helpful because they allow students to ask questions in an environment where they know they will not be judged. Afterwards, I became a U:PASS leader for an accounting subject. The leadership and mentoring responsibilities are demanding, but I have also learnt a lot in this role.”

Hila Gov, Israel
Bachelor of Business (Accounting and Finance)
All UTS students are encouraged to join the university’s flagship international leadership development program, which is free to join and open to all students. As a BUiLDer, you will have the opportunity to develop your leadership skills and networks through a variety of action-based initiatives which focus on social outcomes.

On-campus events have previously included high profile speakers such as:

> David Batstone, founder of Not for Sale social enterprise and sustainable solutions
> Hugh Evans, founder of the Global Poverty Project
> Anuradha Koirala, founder of Maiti Nepal, anti-human trafficking

> Aaron Tait, founder of Spark, supporting change-makers in social business

Students also have the opportunity to apply for short term international travel grants and opportunities in the form of study tours, volunteering, experiential trips and internships. These have previously included:

> Microfinance and Social Business, India and Vietnam
> SILC (Shanghai University) Summer School global perspectives program, China
> Engineering Climate Change Summer Program, Hong Kong
> Volunteering with disadvantaged children and environmental awareness, Maldives

“I wanted to do something interesting besides studying. To be more connected with the community, explore the world and add something cool to my resume. So when I saw BUiLD’s advertisement on an overseas grant, I thought, “This is it! I have to apply.”

My first BUiLD trip was to Vietnam where I learnt about what people are doing to alleviate poverty. It has certainly urged me to get out of my comfort zone to get more involved with the community. Coming back to Australia, a few of us who went to Vietnam founded the UTS Microfinance Society to see how we can connect NGOs in countries like Vietnam with opportunities and funds from Australia and other countries.

Being part of BUiLD has shaped a clearer picture of what I want to do when I graduate. All the knowledge provided at uni becomes more engaging because I realise somewhere along the way I will need them to “change the world”.

Sean Ho, Vietnam and Australia
Bachelor of Engineering (Civil and Environmental) and Bachelor of Business Microfinance and Social Entrepreneurship program, Vietnam
Our Careers Service can help you find part-time work while you’re studying, and develop skills to foster professional success.

The UTS Careers Service can help you with your career development through a number of services and programs designed to maximise your employability. Our close links with graduate recruiters and faculties mean that we are in tune with the latest trends and opportunities in the different professions.

Services include:
- career consultations
- jobs listing service for part-time, casual and graduate jobs
- broad range of workshops
- careers fairs

During 2012 UTS participated in Careers Fairs in Australia and overseas, allowing students to speak directly with large multinational and national employers. Students across all disciplines have gained graduate and internship roles in a variety of sectors, including major banks, resource companies, manufacturers, insurance and large IT companies.

WORKING SOLUTIONS
A specialised program for international students, this semester-long program will help you gain awareness and succeed in the Australian workplace through a series of useful workshops covering:
- résumé writing
- job search strategies
- networking and communication
- résumé and cover letter writing
- interview techniques
- expectations of the Australian workplace
- professionalism in the workplace

Key benefits reported by participants of the workshops include improved confidence, networking opportunities and enhanced communication skills.

The program also facilitates student internships, particularly for those in the areas of marketing, accounting, finance and IT.

PROFESSIONAL DEVELOPMENT
UTS can enable you with the skills, acumen and confidence to apply for professional experience, however it is up to you to initiate the next step.

While in some degrees, compulsory work placement is integrated into your course (marked in this guide by a W icon), you may also be able to undertake a career development subject as an elective, earning course credit. You can also join a number of different volunteering and extra-curricular programs available at UTS, some of which offer internships, such as BUILD, or give you access to work on real-life case studies, such as in Shopfront.

ACCOMPLISH
UTS ACCOMPLISH is an employability program where penultimate year students refine their skills to ready them for the workforce. Students must accumulate at least 100 hours of paid work, volunteer work or community-based work, and attend a number of career-oriented workshops led by experts and potential employers in order to gain an award. Crucial workplace skills covered include dressing for interviews, analytical thinking, mock group assessments and online applications.

STUDENTJOBS@UTS
This initiative increases the number of part-time and casual jobs available on campus for UTS students, offering a safe, convenient work environment where you can earn an income and gain work skills prior to entering full-time employment.
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:

AUSTRALIAN DEVELOPMENT SCHOLARSHIPS
Funded by the Australian Government through the Australian Agency for International Development (AusAID), these scholarships help students gain tertiary qualifications that will allow them to contribute to the development needs of their home countries.

ENDEAVOUR POSTGRADUATE AWARDS
Funded by the Department of Education, Employment and Workplace Relations, Endeavour Postgraduate Awards 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 2014. These are awarded solely on the basis of academic merit. All international students commencing a postgraduate coursework program in 2014 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.international-study.uts.edu.au/#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. For more information about all scholarships offered to international students at UTS, visit: www.international-study.uts.edu.au/#scholarships

DARRYL D’SOUZA, INDIA
Master of Business Administration
Recipient of the MBA Scholarship for Outstanding International Students

“My proudest achievement at UTS has been receiving the MBA Scholarship for Outstanding International Students. Being awarded the scholarship has motivated me to do even better, not only academically, but also in extra-curricular activities. It felt great to be appreciated for my hard work, and the scholarship has also made it easier for me to buy my text books for my next semester.

The UTS support services are great. I was so impressed with the Peer Network program that I am now a part of it. As a Peer Networker, I enjoy welcoming new students to UTS during the orientation. I have also joined the BUILD (Beyond UTS International Leadership and Development) program, through which I get to attend seminars, high-profile-speaker presentations on international topics and networking events.”

To learn more about the Peer Network and BUILD programs, see pages 12-15.
FEEL AT HOME

The UTS Housing Service staff provide 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 with space for 58 students
> Bulga Ngurra is a modern apartment building with space for 111 students
> Gumal Ngurang is a modern apartment building with space for 253 students in studio, one-bedroom or shared apartments
> Blackfriars offers self-contained rooms for postgraduate research students, in heritage buildings
> the newly-built Yura Madang has space for 720 students in studio and shared apartments, and includes spacious communal areas, a barbecue terrace, and music, games and computer rooms

All UTS residences are secure and competitively priced. Most bedrooms are for one person, with shared kitchens, bathrooms and living areas. Apartments are fully-furnished and rent includes gas, electricity, water bills and 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$80 (subject to change). For more information, please visit the Housing website: www.housing.uts.edu.au

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 out about share rooms in private houses and apartments close to UTS campuses www.ssu.uts.edu.au/housing/about

Share accommodation means you 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 on your own, but this is more expensive.

LIVING COSTS

The table below 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.

<table>
<thead>
<tr>
<th>SYDNEY LIVING COSTS – APPROXIMATE GUIDE ONLY</th>
<th>Independent Accommodation</th>
<th>UTS Accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly</td>
<td>Annual</td>
<td>Weekly</td>
</tr>
<tr>
<td>Rent per person in shared accommodation within a short commute to UTS</td>
<td>A$190 – A$330</td>
<td>A$9880 – A$17,160</td>
</tr>
<tr>
<td>Groceries (eg. food, drinks, toiletries)</td>
<td>A$100</td>
<td>A$5200</td>
</tr>
<tr>
<td>Internet/Phone (mobile)</td>
<td>A$14</td>
<td>A$730</td>
</tr>
<tr>
<td>Gas/Electricity</td>
<td>A$14</td>
<td>A$730</td>
</tr>
<tr>
<td>Books/Supplies</td>
<td>A$16</td>
<td>A$850</td>
</tr>
<tr>
<td>Transport costs</td>
<td>A$20</td>
<td>A$1040</td>
</tr>
<tr>
<td>Total estimated ongoing costs</td>
<td>A$354 - A$494</td>
<td>A$18,410 - A$25,690</td>
</tr>
</tbody>
</table>

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.

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 that it’s right for you.
Join a top-ranked program. In the 2012 QS World University Subject Rankings, the UTS Business School was ranked in the top 100 for ‘accounting and finance’. It ranked in the top 200 for ‘economics and business’ in the Shanghai Jiao Tong Academic Ranking of World Universities 2012.

Earn an internationally accredited qualification; UTS Business School is one of a select number of elite business schools worldwide accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Develop an advanced skill base by applying and analysing business tools, integrating knowledge and solving complex business challenges. Over 50 industry-based Adjunct Professors bring extensive practical experience into teaching with guest lectures, live case studies and projects.

Opening in 2014, the Frank Gehry-designed Dr Chau Chak Wing Building will provide one of the most exciting interactive learning environments in the world. This building will be iconic - not only for UTS Business School, but for Australia.

Choose practically relevant courses from a wide variety of specialisations: our MBA program offers 11 majors and 22 sub-majors.

Join a program that produces sought-after graduates; UTS Business School graduates are regularly recruited by industry leaders including KPMG, Accenture and Kimberly Clark.

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

For more information visit: www.international-study.uts.edu.au/#scholarships

MOE SAWWAS, LEBANON
Master of Business Administration International Scholarship Recipient
"The industry-based course structure was the most appealing factor in my choice to study at UTS Business School. However, what mostly caught my attention was the focus on ethics in almost every subject. Ethical dilemmas relevant to every subject are analysed and discussed in open discussions. Personally, I was highly influenced by one of my lecturers who made finance a lot more interesting. I have actually changed my study plan to incorporate more finance subjects. This was pretty easy due to the flexible variety of programs within the MBA at UTS.

Networking and social interaction is yet another appealing factor during my study at UTS. I am currently a part of a number of UTS hosted societies that provide a chance to participate in and organise events that are arranged on and off campus."

IN 2012 UTS: BUSINESS HAD:

- over 4740 postgraduate coursework students
- over 1750 international postgraduate coursework students
- over 70 students go overseas on global exchange
Career Counsellor (International)
UTS Careers Service

“At UTS we invest in our students’ futures. We are especially focussed on helping our international students improve their job prospects and their communication skills. One of the ways we do this is through a free UTS Careers Service program called Working Solutions.

Working Solutions prepares final year, international accounting, finance, marketing and IT students for the demands of the Australian work-force by complementing their university studies with practical workshops and industry based placements.

Over 75% of international students who have participated in the Working Solutions program are now employed either full time or part time, with many of these students working in a field directly related to their degrees.

Through Working Solutions, international students gain a real understanding and confidence in working in an Australian workplace. It’s a fantastic experience for our students and one of the most rewarding parts of my job!”

Photo of Monique by Nathan Rodger
MASTER OF PROFESSIONAL ACCOUNTING

The Master of Professional Accounting is designed to provide graduates who have little or no accounting exposure with the necessary skills and knowledge required for a career in professional accounting. This professional recognition provides students with internationally recognised qualifications that enhance both their employment and promotion opportunities.

The course satisfies the academic requirements for entry to the professional programs of Certified Practising Accountants Australia (CPA Australia) and the Institute of Chartered Accountants in Australia (ICAA).

**Masters Extended**

<table>
<thead>
<tr>
<th>Course code:</th>
<th>C04237</th>
<th>CRICOS code:</th>
<th>061286J</th>
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<tbody>
<tr>
<td>Course duration:</td>
<td>2 years</td>
<td>Number of credit points:</td>
<td>96</td>
</tr>
<tr>
<td>Intake:</td>
<td>February, July</td>
<td>Location:</td>
<td>City campus</td>
</tr>
<tr>
<td>Fees:</td>
<td>A$12,400 per semester*</td>
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<td></td>
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</tbody>
</table>

**Academic and additional requirements:**

See pages 108–127

**English language requirements:**

See pages 108–109

**GRADUATE CERTIFICATE**

<table>
<thead>
<tr>
<th>Course code:</th>
<th>C11206</th>
<th>CRICOS code:</th>
<th>061284M</th>
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<tbody>
<tr>
<td>Course duration:</td>
<td>0.5 years</td>
<td>Number of credit points:</td>
<td>24</td>
</tr>
<tr>
<td>Intake:</td>
<td>February, July</td>
<td>Location:</td>
<td>City campus</td>
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<tr>
<td>Fees:</td>
<td>A$12,400 per semester*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Academic and additional requirements:**

See pages 108–127

**English language requirements:**

See pages 108–109

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**MASTER EXTENDED COURSE STRUCTURE**

Core subjects (78cp) + elective subjects (18cp)

<table>
<thead>
<tr>
<th>MASTER EXTENDED</th>
<th>MASTER</th>
<th>GRADUATE CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting for Managerial Decisions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contemporary Business Law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economics for Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Reporting and Analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management Planning and Control</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost Management and Analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corporate Accounting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Companies and Securities Law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auditing and Assurance Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Valuation and Financial Analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduction to Taxation Law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisational Dialogue: Theory and Practice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 3 elective subjects from a choice of 11 accounting and related subjects</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**PROFESSIONAL RECOGNITION (Masters Extended and Master)**

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

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**CAREER OPPORTUNITIES**

**Masters Extended and Master of Professional Accounting**

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 global employment is also enhanced.

**Graduate Certificate**

This course gives an understanding of introductory accounting that can be applied to general business practices.

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* For information about fees see page 112
MASTER OF BUSINESS ADMINISTRATION

The UTS MBA is distinguished from the competition by its practical, professional orientation and by the open architecture of the course design. All MBA subjects are confirmed with an industry board which 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.

Students design their MBA to match their career 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 informed about the global business environment.

<table>
<thead>
<tr>
<th>MASTER COURSE STRUCTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core subjects [48 cp] + major [48 cp] or 2 sub-majors [24 cp each] or 1 sub-major [24 cp] + 4 elective subjects [24 cp]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CORE SUBJECTS</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organisational Dialogue: Theory and Practice</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Management and Organisations</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Accounting for Managerial Decisions</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Economics for Management</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Managing Work and People</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Financial Management</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Marketing Management</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Strategic Management</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Choose 1 elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAJORS [48CP = 8 SUBJECTS]*</th>
<th>SUB MAJORS [24CP = 4 SUBJECTS]*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Finance</td>
<td>Accounting Information Systems</td>
</tr>
<tr>
<td>Accounting Information Systems</td>
<td>Business Law</td>
</tr>
<tr>
<td>Business Law</td>
<td>Community Management</td>
</tr>
<tr>
<td>Finance</td>
<td>Engineering Management</td>
</tr>
<tr>
<td>Human Resource Management</td>
<td>Event Management</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Finance</td>
</tr>
<tr>
<td>International Business</td>
<td>Human Resource Management</td>
</tr>
<tr>
<td>Management</td>
<td>Information Technology</td>
</tr>
<tr>
<td>Marketing</td>
<td>International Business</td>
</tr>
<tr>
<td>Professional Accounting*</td>
<td>International Exchange</td>
</tr>
<tr>
<td>Technology Management</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>Marketing</td>
</tr>
<tr>
<td>Marketing Research</td>
<td>Operations and Supply Chain</td>
</tr>
<tr>
<td>Operations and Supply Chain</td>
<td>Project Management</td>
</tr>
<tr>
<td>Project Management</td>
<td>Public Relations</td>
</tr>
<tr>
<td>Public Relations</td>
<td>Sport Management</td>
</tr>
<tr>
<td>Sport Management</td>
<td>Strategic Management</td>
</tr>
<tr>
<td>Strategic Management</td>
<td>Strategic Marketing</td>
</tr>
<tr>
<td>Strategic Marketing</td>
<td>Tourism Management</td>
</tr>
<tr>
<td>Tourism Management</td>
<td>Value Creation in Services</td>
</tr>
</tbody>
</table>

*Students who have not previously completed an undergraduate law subject by examination must study 79708 Contemporary Business Law in place of 21844 Managing Work and People.

*Please refer to the handbook www.handbook.uts.edu.au for a list of subjects in each major and sub-major.

PROFESSIONAL RECOGNITION

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 21844 Managing Work and People.

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 of the Financial Services Institute of Australasia (FINSAI) and are also eligible to apply for Certified Finance and Treasury Professional at the Finance and Treasury Association (FTA).

CAREER OPPORTUNITIES (MASTER)

The MBA is internationally recognised and is a truly global qualification. The MBA provides the basis for management career development and advancement. UTS MBA students develop an invaluable global network of contacts throughout their studies and post-graduation via an extensive alumni network. UTS MBA alumni hold executive positions around the globe in an extensive range of industry sectors and are involved in a range of exciting and vibrant community initiatives.

* For information about fees see page 112
The Master of Business in Accounting Information Systems is the ‘flagship’ in business/enterprise systems and business intelligence related education at UTS. The course equips students with a broad range of skills from essentials in financial accounting, finance and management accounting, to best practices in enterprise information management, project management and business intelligence, with an integrative, cross-functional, business process integration capstone subject rounding off the course.

The program addresses many conceptual issues, but it presents them in a very practical setting to maximise the work-readiness of graduates. It presents accounting as an information management function, closely integrated with other business functions and highly reliant on software packages. SAP enterprise solutions and business intelligence tools are used extensively as demonstration, learning and application tools. This facilitates students’ understanding of real-world problems in accounting and information management and, in addition, provides students with valuable functional software skills.

The Graduate Certificate in Accounting Information Systems provides a general understanding of the basic elements of accounting and related areas of study. The course is designed for students without a strong undergraduate background in accounting 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.

### Master of Business in Accounting Information Systems

**Course code:** C04037  
**CRICOS code:** 009461J  
**Course duration:** 1.5 years  
**Number of credit points:** 72  
**Intake:** February, July  
**Location:** City campus  
**Fees:** A$13,140 per semester*  
**Academic and additional requirements:** See pages 108-127  
**English language requirements:** See pages 108-109

### Graduate Certificate

**Course code:** C11017  
**CRICOS code:** 020213K  
**Course duration:** 0.5 year  
**Number of credit points:** 24  
**Intake:** February, July  
**Location:** City campus  
**Fees:** A$13,140 per semester*  
**Academic and additional requirements:** See pages 108-127  
**English language requirements:** See pages 108-109

### Master Course Structure

**Core subjects (72cp)**

<table>
<thead>
<tr>
<th>Master</th>
<th>Graduate Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting Information Systems</td>
<td></td>
</tr>
<tr>
<td>Accounting for Managerial Decisions</td>
<td></td>
</tr>
<tr>
<td>Accounting and ERP</td>
<td></td>
</tr>
<tr>
<td>Assurance for Enterprise Systems</td>
<td></td>
</tr>
<tr>
<td>Business Information Systems</td>
<td></td>
</tr>
<tr>
<td>Business Intelligence 1: Advanced Analysis</td>
<td></td>
</tr>
<tr>
<td>Business Intelligence 2: Advanced Planning</td>
<td></td>
</tr>
<tr>
<td>Cost Management and Analysis</td>
<td></td>
</tr>
<tr>
<td>Financial Management</td>
<td></td>
</tr>
<tr>
<td>Management Planning and Control</td>
<td></td>
</tr>
<tr>
<td>Business Process Integration with ERP</td>
<td></td>
</tr>
<tr>
<td>Business Project Management</td>
<td></td>
</tr>
</tbody>
</table>

### Professional Recognition

Students with a recognised undergraduate degree can include CPA Australia accredited postgraduate subjects in their Master of Business in Accounting Information Systems program, in order to meet the accounting studies requirements for CPA Australia membership. It is recommended that students obtain an assessment (from CPA Australia) of the subjects they are required to complete before enrolling in their program and then discuss this assessment with the course coordinator. Assessment forms are available from the CPA Australia website.

**Note:** UTS is an SAP Education Partner, attracting a special certificate co-issued by UTS and SAP (conditions apply).

In addition, those subjects are part of curriculum paths for global ‘SAP Associate Certifications’. The Master of Business in Accounting Information Systems is not recognised by CPA Australia as meeting the membership entry requirements for applicants who do not have a recognised undergraduate degree. Such students should enrol in the MBA (Professional Accounting major – C04018).

### Career Opportunities

**Master**

The Master of Business in Accounting Information Systems can lead to roles such as Systems Accountant, Management Accountant, Financial Controller, Information Systems Auditor, Business Analyst, Information Systems Project Manager, Information Systems Consultant, Information Systems Trainer/Educator, Business Intelligence Manager, Data and Reporting Specialist/Manager, Business Solutions Manager and Information Systems Sales Manager.

**Graduate Certificate**

This course can launch a career as a Systems Accountant, Management Accountant, Financial Controller or Information System Auditor.

*For information about fees see page 112
MASTER OF BUSINESS IN MARKETING

Master and Master Extended

The UTS Master of Business in Marketing programs provide 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.

**MASTER (EXTENDED)**
- Course code: C04261
- CRICOS code: 077379F
- Course duration: 2 years
- Number of credit points: 96
- Intake: February, July
- Location: City campus
- Fees: A$13,140 per semester*

**MASTER**
- Course code: C04067
- CRICOS code: 036583G
- Course duration: 1.5 years
- Number of credit points: 72
- Intake: February, July
- Location: City campus
- Fees: A$13,140 per semester*

**GRADUATE DIPLOMA**
- Course code: C07031
- CRICOS code: 008678M
- Course duration: 1 year
- Number of credit points: 48
- Intake: February, July
- Location: City campus
- Fees: A$13,140 per semester*

**GRADUATE CERTIFICATE**
- Course code: C11039
- CRICOS code: 020216G
- Course duration: 0.5 years
- Number of credit points: 24
- Intake: February, July
- Location: City campus
- Fees: A$13,140 per semester*

* For information about fees see page 112

**MASTER EXTENDED COURSE STRUCTURE**

Core subjects (30cp) + marketing streams (24cp) + Marketing Extended elective subjects (36cp)

**MASTER EXTENDED**
- Buyer Behaviour
- Marketing Management
- Marketing Strategy
- Marketing Research
- Business Project: Marketing
- Organisational Dialogue: Theory and Practice

**MASTER**
- Select 1 of the following streams: Marketing Management, Marketing Strategy, Marketing Research

**GRADUATE DIPLOMA**
- Select 1 of the following streams: Marketing Management, Marketing Strategy, Marketing Research

**GRADUATE CERTIFICATE**
- Generalist Marketing choice

**PROFESSIONAL RECOGNITION (MASTER AND MASTER EXTENDED)**

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**


For the Master of Business in Marketing Extended course, career options also include management-level positions in industry or government.
### MASTER of BUSINESS in FINANCE

**Master and Master Extended**
The Master of Business in 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.

**Master Extended**
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.

<table>
<thead>
<tr>
<th>MASTER (EXTENDED)</th>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course code: C04258</td>
<td>Course code: C04048</td>
<td>Course code: C07021</td>
<td>Course code: C11027</td>
</tr>
<tr>
<td>CRICOS code: 077375K</td>
<td>CRICOS code: 036581K</td>
<td>CRICOS code: 020210B</td>
<td>CRICOS code: 020212M</td>
</tr>
<tr>
<td>Course duration: 2 years</td>
<td>Course duration: 1.5 years</td>
<td>Course duration: 1 year</td>
<td>Course duration: 0.5 years</td>
</tr>
<tr>
<td>Number of credit points: 96</td>
<td>Number of credit points: 72</td>
<td>Number of credit points: 48</td>
<td>Number of credit points: 24</td>
</tr>
<tr>
<td>Location: City campus</td>
<td>Location: City campus</td>
<td>Location: City campus</td>
<td>Location: City campus</td>
</tr>
<tr>
<td>Fees: A$13,140 per semester*</td>
<td>Fees: A$13,140 per semester*</td>
<td>Fees: A$13,140 per semester*</td>
<td>Fees: A$13,140 per semester*</td>
</tr>
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<td>Academic and additional requirements:</td>
<td>Academic and additional requirements:</td>
<td>Academic and additional requirements:</td>
<td>Academic and additional requirements:</td>
</tr>
<tr>
<td>English language requirements:</td>
<td>English language requirements:</td>
<td>English language requirements:</td>
<td>English language requirements:</td>
</tr>
</tbody>
</table>

### MASTER COURSE STRUCTURE

Core subjects (54cp) + elective subjects (18cp)

<table>
<thead>
<tr>
<th>MASTER EXTENDED</th>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics for Management</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Accounting for Managerial Decisions</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Financial Management</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Capital Markets</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Financial Modelling and Forecasting</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Investment Management</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Corporate Finance</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>International Finance</td>
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<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Corporate Financial Analysis</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Organisational Dialogue: Theory and Practice</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Financial Institution Management</td>
<td>⚫</td>
<td>⚫</td>
<td>⚫</td>
</tr>
<tr>
<td>Select 30 cp (MBus Finance Extended)</td>
<td>Select 18 cp (MBus Finance)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PROFESSIONAL RECOGNITION (MASTER AND MASTER EXTENDED)**

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.

**CAREER OPPORTUNITIES**

The Master of Business in Finance can lead to a diverse variety of job opportunities in finance including corporate finance, commercial and investment banking and asset management. Opportunities in specialists fields such as private equity and venture capital is also accessible. The Graduate Diploma and Graduate Certificate lead to similar career opportunities.

The Master of Business in Finance Extended offers similar opportunities in management-level positions in industry or government.

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*For information about fees see page 112*
MASTER OF BUSINESS IN ACCOUNTING AND FINANCE

The Master of Business in 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.

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

### MASTERS

<table>
<thead>
<tr>
<th>Course code</th>
<th>CRICOS code</th>
<th>Course duration</th>
<th>Intake</th>
<th>Location</th>
<th>Fees</th>
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<tbody>
<tr>
<td>C04038</td>
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<td>1.5 years</td>
<td>February, July</td>
<td>City campus</td>
<td>A$13,140 per semester*</td>
<td>See pages 108-127</td>
<td>See pages 108-109</td>
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<td>C07012</td>
<td>020411D</td>
<td>1 year</td>
<td>February, July</td>
<td>City campus</td>
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<td>See pages 108-109</td>
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<td>February, July</td>
<td>City campus</td>
<td>A$13,140 per semester*</td>
<td>See pages 108-127</td>
<td>See pages 108-109</td>
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</tbody>
</table>

### MASTER COURSE STRUCTURE

**Core subjects (72cp)**

<table>
<thead>
<tr>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting for Managerial Decisions</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Economics for Management</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Financial Management</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Contemporary Business Law</td>
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</tr>
<tr>
<td>Capital Markets</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Financial Reporting and Analysis</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Corporate Finance</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Corporate Accounting</td>
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<td>●</td>
</tr>
<tr>
<td>International Finance</td>
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<td>●</td>
</tr>
<tr>
<td>Investment Management</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Business Valuation and Financial Analysis</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Auditing and Assurance Services</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

### PROFESSIONAL RECOGNITION

The master course meets the educational requirements of membership at the level of Certified Finance and Treasury Professional (CFTP), awarded by the Finance and Treasury Association. Completion of the master or graduate diploma program provides you with 300 or 200 points respectively towards becoming an Associate of the Financial Services Institute of Australia (FINSA) (by application).

![FTA & FINSA](image)

### CAREER OPPORTUNITIES

The Master of Business in Accounting and Finance can lead to a variety of job opportunities in the finance services sector. It is targeted at those with limited accounting experience but needing to work with accounting information and undertake financial statement analysis.

* For information about fees see page 112
The Master of Business in Human Resource Management 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.

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

Career options include positions in change management and general management, human resources, and organisational training and development.
MASTER OF BUSINESS IN MANAGEMENT

The UTS Master of Business in Management provides knowledge, skills and conceptual frameworks to enable students to identify and resolve complex issues that will characterise 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 nonprofit 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.

**Master**

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.

**Master Extended**

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.

---

**MASTER (EXTENDED)** | **MASTER** | **GRADUATE DIPLOMA** | **GRADUATE CERTIFICATE**
---|---|---|---
Course code: C04259 | Course code: C04229 | Course code: C07018 | Course code: C11021
CRICOS code: 077377G | CRICOS code: 055272K | CRICOS code: 009478C | CRICOS code: 016932B
Course duration: 2 years | Course duration: 1.5 years | Course duration: 1 year | Course duration: 0.5 years
Number of credit points: 96 | Number of credit points: 72 | Number of credit points: 48 | Number of credit points: 24
Location: City campus | Location: City campus | Location: City campus* | Location: City campus*
Fee: A$13,140 per semester* | Fee: A$13,140 per semester* | Fee: A$13,140 per semester* | Fee: A$13,140 per semester*

---

**MASTER EXTENDED COURSE STRUCTURE**

Core subjects (60cp) + Business Management extended streams (36cp)

**MASTER EXTENDED** | **MASTER** | **GRADUATE DIPLOMA** | **GRADUATE CERTIFICATE**
---|---|---|---
International Management | | | |
Management Skills | | | |
Managing Work and People | | | |
Change Management | | | |
Human Resource Management | | | |
Managing Operations | | | |
Management and Organisations | | | |
Managing for Sustainability | | | |
Global Strategic Management | | | |
Organisational Dialogue: Theory and Practice | | | |
Select 6 electives (Business Management) | Select 3 electives (MBus Management) | | |

---

**CAREER OPPORTUNITIES**

Career options for master’s, graduate diploma and graduate certificate graduates are broad and include management consulting and various management roles across all functional areas and industries including in industry and government.

---

* For information about fees see page 112
New technology, new management approaches and the pressure of global competition have placed a premium on those with a broad understanding of how to plan and manage complex business processes. This master program is designed for those who wish to gain significant insight and skills in these areas.

The course is specifically designed to cater for the needs of those employed in the service industries as well as in areas traditionally associated with business operations management.

Entry into the course at the graduate certificate level and graduate diploma level is possible for students with appropriate industry experience who do not meet the requirements for direct entry at the master’s level.

### MASTER COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Master</th>
<th>Graduate Diploma</th>
<th>Graduate Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core subjects (30cp) + elective subjects (42cp)</td>
<td>See pages 108-109</td>
<td>See pages 108-109</td>
</tr>
</tbody>
</table>

#### Master – Standard Option

<table>
<thead>
<tr>
<th>Subject</th>
<th>Master</th>
<th>Graduate Diploma</th>
<th>Graduate Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managing Operations</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Business Excellence</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Strategic Supply Chain Management</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Managing Work and People</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Select 1 of the following: Management Skills</td>
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<td>✓</td>
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<tr>
<td>Strategic Procurement</td>
<td>✓</td>
<td>✓</td>
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</tr>
<tr>
<td>Select 7 of the following:</td>
<td>✓</td>
<td>✓</td>
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</tr>
<tr>
<td>Business Process Integration with ERP</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change Management</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Strategic Management</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legal Aspects of Contracts Administration</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quantitative Management Practice</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Innovation and Entrepreneurship</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Management Principles</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Managing for Sustainability</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service Operations Management</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management Skills</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strategic Procurement</td>
<td>✓</td>
<td></td>
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</tr>
<tr>
<td>Electives (Law/Business)</td>
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</table>

#### Master – Procurement Option

<table>
<thead>
<tr>
<th>Subject</th>
<th>Master</th>
<th>Graduate Diploma</th>
<th>Graduate Certificate</th>
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<tbody>
<tr>
<td>Managing Work and People</td>
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<tr>
<td>Managing Operations</td>
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<tr>
<td>Business Excellence</td>
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<tr>
<td>Strategic Procurement</td>
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<td>✓</td>
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<td>Strategic Supply Chain Management</td>
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<tr>
<td>Project Management Principles</td>
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<td>✓</td>
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</tr>
<tr>
<td>Quantitative Management Practice</td>
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<td>✓</td>
<td></td>
</tr>
<tr>
<td>Legal Aspects of Contracts Administration</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Management Project</td>
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<td>✓</td>
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<tr>
<td>Global Strategic Management</td>
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<tr>
<td>Select 2 subjects from:</td>
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</tr>
<tr>
<td>Service Operations Management</td>
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<td></td>
<td></td>
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<tr>
<td>Management Skills</td>
<td>✓</td>
<td></td>
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<tr>
<td>Change Management</td>
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<tr>
<td>Managing for Sustainability</td>
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<td>Business Process Integration with ERP</td>
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</tr>
<tr>
<td>Electives (Law/Business)</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Career Opportunities

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

* For information about fees see page 112

### Professional Recognition

The Master of Business in Operations and Supply Chain Management, Procurement Option, has been approved by The Chartered Institute of Purchase and Supply (CIPS) as meeting the academic requirements for full membership of the Institute. Upon evidence of relevant work experience, graduates will be eligible to apply for MCIPS.
MASTER OF MANAGEMENT

This course provides students with an opportunity to develop skills and knowledge leading to a career in the expanding experience economy and its not-for-profit sectors. The core subjects in the Master of Management address business perspectives with specialisations available in arts, sport, tourism, event and community and not-for-profit management.

In practical terms the course recognises and embraces the general notion that professionals in this new economy need to understand and plan for the experience rendered to their clients. The majors allow students to specialise and to develop a depth of understanding of management issues, challenges and approaches within a particular sector of the experience economy.

The Community and Not-for-Profit Management stream provides an opportunity to study at a professional level those factors contributing to the effective management of non-profit organisations. Students develop an understanding of this ‘third sector’ and its social and economic context, and are introduced to ways of thinking systematically about non-profit organisations and their management. Students also gain knowledge of the range of non-profit organisations, their structure and distinguishing features.

MASTER

Course code: C04239
CRICOS code: 064653M
Course duration: 1.5 years
Number of credit points: 72
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
Academic and additional requirements: See pages 108-127
English language requirements: See pages 108-109

GRADUATE DIPLOMA IN ARTS MANAGEMENT

Course code: C07028
CRICOS code: 009476E
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
Academic and additional requirements: See pages 108-127
English language requirements: See pages 108-109

GRADUATE DIPLOMA IN TOURISM MANAGEMENT

Course code: C07027
CRICOS code: 066583A
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: Kuring-gai campus
Fees: A$10,740 per semester*
Academic and additional requirements: See pages 108-127
English language requirements: See pages 108-109

GRADUATE DIPLOMA IN COMMUNITY AND NOT-FOR-PROFIT MANAGEMENT

Course code: C07019
CRICOS code: 032341C
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
Academic and additional requirements: See pages 108-109
English language requirements: See pages 108-109

MASTER COURSE STRUCTURE

Core subjects (30cp) + major choice (42cp)

STREAM

COMMUNITY AND NOT-FOR-PROFIT MANAGEMENT

- Managing Community Organisations
- Not-for-Profit Sector Theory and Context
- Resource Mobilisation
- Volunteer Management
- Corporate Social Responsibility and Social Impact
- Accounting for Managerial Decisions
- Management Research Methods
- Legal Issues for the Experience and Not-for-Profit Industries
- Select 4 electives

* For information about fees see page 112
† Some subjects are offered at Kuring-gai campus
# some subjects are offered at the City campus (Haymarket)
# Master Course Structure

Core subjects (30cp) + major choice (42cp)

## Master - Graduate Diploma

### Arts Management
- Arts and Cultural Industries
- Arts Organisations and Management
- Applied Research Methods
- The Experience Economy
- Accounting for Managerial Decisions
- Marketing for the Experience Industries
- Venue and Facility Management
- Arts and Cultural Policy
- Innovative Services Management
- Legal Issues for the Experience and Not-for-Profit Industries
- Select 2 electives

### Event Management
- Event Creation Workshop
- Event Management
- Applied Research Methods
- Accounting for Managerial Decisions
- Event Concepts and Contexts
- Event Risk Management
- Venue and Facility Management
- Marketing for the Experience Industries
- The Experience Economy
- Legal Issues for the Experience and Not-for-Profit Industries
- Select 2 electives

### Sport Management
- Sport Organisations
- Sport Business
- Applied Research Methods
- Accounting for Managerial Decisions
- Venue and Facility Management
- Marketing for the Experience Industries
- Sport Globalisation
- The Experience Economy
- Innovative Services Management
- Legal Issues for the Experience and Not-for-Profit Industries
- Select 2 electives

### Tourism Management
- Tourism and the Industry
- Tourist Behaviour
- Applied Research Methods
- Accounting for Managerial Decisions
- Managing Tourism Services
- Marketing for the Experience Industries
- Sustainable Tourism Management
- The Experience Economy
- Innovative Services Management
- Legal Issues for the Experience and Not-for-Profit Industries
- Select 2 electives
CAREER OPPORTUNITIES (MASTER)

The course provides for a wide range of career opportunities within each of the four industry sectors linked to its specialist majors.

In Community and Not-for-Profit Management, graduates may pursue careers in such fields as:
> managing non-government or non-profit organisations

In Arts Management, 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.

In Event Management, graduates may pursue careers in such fields as:
> event planning and development
> conference management
> event marketing
> exhibition management
> corporate event management
> festival and special event management
> place management.

In Sport Management, career opportunities include:
> sport marketing
> sport event management
> venue and facility management
> sports development
> sports administration
> operations management.

In Tourism Management, graduates may pursue careers in such fields as:
> tourist attraction management
> tour wholesaling and operations
> tourism marketing
> tourism research
> tourism planning and development
> hotel development, marketing and management
> airline and transportation management
> ecotourism operations and management.

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
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<tr>
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<td>8</td>
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<td>City campus</td>
<td>058221G</td>
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</tbody>
</table>

* For information about fees see page 112
COMMUNICATION

communication management • information and knowledge management • international studies • journalism • media arts and production • writing

> Join a top-ranked program; in the 2012 QS World University Subject Rankings, UTS: Communication was ranked in the top 150 for ‘communication and media studies’.

> Choose a program that produces sought-after graduates; UTS: Communication graduates are regularly chosen for positions with industry leaders, including the ABC (Australia’s national broadcaster), The Sydney Morning Herald, SBS (Australia’s multicultural broadcaster) radio broadcasters and regional television networks.

> Learn from industry-experienced staff, including successful and award-winning authors, journalists, scriptwriters, musicians and film-makers.

> Gain practical experience through strong industry links, including internships.

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

> Connect with professional practice on campus through 2SER radio station and publications such as Precinct, Reportage and the annual UTS Writers’ Anthology.

> Access high tech facilities including film and sound recording studios, edit suites, Mac computer rooms and a journalism news workroom.

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.

For more information visit: www.international-study.uts.edu.au/#scholarships

IN 2012 UTS: ARTS AND SOCIAL SCIENCES HAD:

1490 postgraduate coursework students

over 100 international postgraduate coursework students

over 80 students go overseas on global exchange

PERNILLE AGGERHOLM, DENMARK

Graduate of the Master of Arts in Communication Management. Currently Content Producer at Spreets.com

“My favourite subject must have been my first subject called Managing Communication. We were introduced to all the philosophies and fundamentals of communication. We got a background in the philosophy and the theories and that knowledge can be applied to anything – it goes into psychology, communication, coaching and human nature in general. I think it’s a powerful tool, definitely.

I learnt a lot about the fundamentals of communication, and I definitely think that has helped me in my role. My writing skills have been improved by all the assignments that I’ve done. Also, just dealing with people from all over the world – I did intercultural communication as well. I felt that has definitely helped me. Knowledge is power, and that’s what gave me the edge.”
“UTS seeks to create skilful and passionate journalists who practise their profession with intellect, integrity and courage.

In 2012, we launched Australia’s first Graduate School of Journalism, to build the UTS reputation for world-class journalism education. Our journalism courses are experience grounded, industry recognised, intellectually reflective and employment ready. Our research is internationally focused, conducted by professors linked to major universities in Asia and Europe.”

PROFESSOR ALAN KNIGHT
Head of the UTS Graduate School of Journalism
MASTER OF ARTS IN COMMUNICATION MANAGEMENT

The Master of Arts in Communication Management is tailored to the needs of professional communicators involved in the broad field of communication management.

Graduates of this course have a good understanding of the nature of communication and communication management, a sensitivity to ethical and legal issues related to communication, a capacity to reflect critically on the role and responsibilities of communicators, an understanding of contexts of communication, and the capacity to analyse, design, cost and evaluate a public relations strategy and campaign.

The Graduate Diplomas are designed for current and prospective communication professionals who want to gain a professional qualification and scholarly development in the specialist field of communication management.

MASTER

Course code: C04254
CRICOS code: 018985F
Course duration: 1.5 years
Number of credit points: 72
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
Academic and additional requirements:
See pages 108-127
English language requirements:
See pages 108-109

GRADUATE DIPLOMA IN COMMUNICATION MANAGEMENT

<table>
<thead>
<tr>
<th>COURSE code: C06105</th>
<th>CRICOS code: 032340D</th>
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<tbody>
<tr>
<td>Course duration: 1 year</td>
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</tr>
<tr>
<td>Number of credit points: 48</td>
<td></td>
</tr>
<tr>
<td>Intake: February, July</td>
<td></td>
</tr>
<tr>
<td>Location: City campus</td>
<td></td>
</tr>
<tr>
<td>Fees: A$10,740 per semester*</td>
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<tr>
<td>Academic and additional requirements:</td>
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</tr>
<tr>
<td>See pages 108-127</td>
<td></td>
</tr>
<tr>
<td>English language requirements:</td>
<td></td>
</tr>
<tr>
<td>See pages 108-109</td>
<td></td>
</tr>
</tbody>
</table>

GRADUATE DIPLOMA IN PUBLIC RELATIONS

Course code: C06103
CRICOS code: 074720M
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
Academic and additional requirements:
See pages 108-127
English language requirements:
See pages 108-109

GRADUATE DIPLOMA IN INTEGRATED COMMUNICATION

Course code: C06101
CRICOS code: 074718E
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
Academic and additional requirements:
See pages 108-127
English language requirements:
See pages 108-109

GRADUATE DIPLOMA IN ORGANISATIONAL CHANGE AND COMMUNICATION

Course code: C06102
CRICOS code: 074719D
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
Academic and additional requirements:
See pages 108-127
English language requirements:
See pages 108-109

MASTER COURSE STRUCTURE

<table>
<thead>
<tr>
<th>COMMUNICATION MANAGEMENT</th>
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</tr>
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<tbody>
<tr>
<td>Foundations of Communication</td>
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<tr>
<td>Communicating with Publics</td>
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<tr>
<td>Intercultural and International Communication</td>
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<tr>
<td>Research for Communication Professionals</td>
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<tr>
<td>Rethinking Media</td>
<td></td>
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<tr>
<td>Managing Public Communication Strategies</td>
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<tr>
<td>Organisational Change and Communication</td>
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<tr>
<td>Select 1 from the following electives</td>
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</tr>
<tr>
<td>Strategic Communication and Negotiation</td>
<td></td>
</tr>
<tr>
<td>Inventive Media Advertising</td>
<td></td>
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<tr>
<td>Media Relations</td>
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<td>Select 1 elective</td>
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<table>
<thead>
<tr>
<th>PUBLIC RELATIONS</th>
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<tbody>
<tr>
<td>Foundations of Communication</td>
<td></td>
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<tr>
<td>Communicating with Publics</td>
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</tr>
<tr>
<td>Intercultural and International Communication</td>
<td></td>
</tr>
<tr>
<td>Research for Communication Professionals</td>
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</tr>
<tr>
<td>Rethinking Media</td>
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</tr>
<tr>
<td>Managing Public Communication Strategies</td>
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<td>Media Relations</td>
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<tr>
<td>Strategic Communication and Negotiation</td>
<td></td>
</tr>
<tr>
<td>Select 1 elective</td>
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</tr>
</tbody>
</table>

* For information about fees see page 112
**Career Opportunities**

Career options include positions in the public relations industry or positions related to communication advising, community relations, corporate communication, integrated communication, internal communication, international communication, media liaison or public affairs.

**Professional Recognition**

The Masters and Graduate Diploma in Communication Management are accredited with the Public Relations Institute of Australia (PRIA) and graduates of the courses have an accelerated path to professional membership of PRIA.

### Master of Arts in Creative Writing

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.

### Course Structure

<table>
<thead>
<tr>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INTEGRATED COMMUNICATION</strong></td>
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<tr>
<td>Foundations of Communication</td>
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<td>Communicating with Publics</td>
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<tr>
<td>Intercultural and International Communication</td>
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<tr>
<td>Research for Communication Professionals</td>
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<tr>
<td>Rethinking Media</td>
<td></td>
</tr>
<tr>
<td>Media Relations</td>
<td></td>
</tr>
<tr>
<td>Inventive Media Advertising</td>
<td></td>
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<tr>
<td>Marketing and Corporate Communication</td>
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<tr>
<td>Select 1 elective</td>
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<tr>
<td><strong>ORGANISATIONAL CHANGE AND COMMUNICATION</strong></td>
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<tr>
<td>Foundations of Communication</td>
<td></td>
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<td>Communicating with Publics</td>
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<tr>
<td>Intercultural and International Communication</td>
<td></td>
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<tr>
<td>Research for Communication Professionals</td>
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</tr>
<tr>
<td>Rethinking Media</td>
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<td>Organisational Change and Communication</td>
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<tr>
<td>Managing Organisational Communication</td>
<td></td>
</tr>
<tr>
<td>Learning in Organisations</td>
<td></td>
</tr>
<tr>
<td>Select 1 elective</td>
<td></td>
</tr>
</tbody>
</table>

**Career Opportunities**

Career options include positions in the public relations industry or positions related to communication advising, community relations, corporate communication, integrated communication, internal communication, international communication, media liaison or public affairs.

**Professional Recognition**

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### Course Structure

<table>
<thead>
<tr>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>THEORY AND CREATIVE WRITING</strong></td>
<td></td>
</tr>
<tr>
<td>Theory and Creative Writing</td>
<td></td>
</tr>
<tr>
<td>Narrative Writing</td>
<td></td>
</tr>
<tr>
<td>Non-fiction Writing</td>
<td></td>
</tr>
<tr>
<td>Writing Project 1 and 2</td>
<td></td>
</tr>
<tr>
<td>Writing Seminar</td>
<td></td>
</tr>
<tr>
<td>Select 3 of the following electives:</td>
<td>Select 3 of the following electives:</td>
</tr>
<tr>
<td>Advanced Screen Writing</td>
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</tr>
<tr>
<td>Feature Writing</td>
<td></td>
</tr>
<tr>
<td>Professional Editing</td>
<td></td>
</tr>
<tr>
<td>Book Publishing and Marketing</td>
<td></td>
</tr>
<tr>
<td>Short Fiction Workshop</td>
<td></td>
</tr>
<tr>
<td>Novel Writing</td>
<td></td>
</tr>
<tr>
<td>Writing Poetry</td>
<td></td>
</tr>
<tr>
<td>Writing for the Screen</td>
<td></td>
</tr>
</tbody>
</table>
COURSE STRUCTURE

MASTER

| True Crime  |  |
| Popular Fiction  |  |
| Freelance Writing  |  |
| Mise-en-Scene  |  |
| Writing Television Drama  |  |
| Memory & Life Writing  |  |
| Digital and Multiplatform Story Telling |  |

GRADUATE DIPLOMA IN CREATIVE WRITING

CAREER OPPORTUNITIES

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

MASTER OF ARTS IN NON-FICTION WRITING

The Master of Arts in Non-fiction Writing is designed for experienced writers who are prepared to undertake advanced work in the growing field of non-fiction. In Australia, the non-fiction book market is much larger than the fiction market. The course builds on the research and teaching strengths in areas of creative writing, journalism, media arts and production, and information and knowledge management. It focuses on writing and research skills including identifying a subject, using archives, examining methods, exploring genres and structuring material for a full-length non-fiction book. In this course, non-fiction includes biography, life writing, true crime, travel writing, sports writing, the personal essay and other forms of sustained and structured non-fiction narrative. Students study one genre in depth or explore a range of genres and media. Students learn valuable skills and work towards developing a major project under the guidance of an academic faculty member with expertise in non-fiction.

Course code: C04244
CRICOS code: 071748A
Course duration: 1.5 years
Number of credit points: 72
Intake: February, July
Location: City campus
Fees: A$10,740 per semester*
English language requirements: See pages 108-109
Academic and additional requirements: See pages 108-127

COURSE STRUCTURE

YEAR 1

Core Subjects
Non-fiction Writing
Issues in Documentary
Memory and Life Writing
Non-fiction Project Development
Non-fiction Writing Project

YEAR 2

Electives/Submajors
3 Subjects from the below elective list:
Research and Reporting for Journalism
Narrative Writing
Professional Editing
Freelance Writing
Investigative Research in the Digital Environment
True Crime

OR

3 subjects from the Media Arts and Production Sub Major
Documentary Production
Moving Image
Sound and Interaction

CAREER OPPORTUNITIES

Career opportunities include biographical and historical writing, freelance writing and editing, life writing, media research, publishing, professional writing, true crime writing, and editing in cultural organisations or government departments.

* For information about fees see page 112
MASTER OF ARTS IN INFORMATION AND KNOWLEDGE MANAGEMENT

The Master of Arts in Information and Knowledge Management is part of an articulated program designed for people who need to provide and manage information services and/or manage and use information and knowledge effectively within organisations. The Graduate Diploma in Information Management is designed for people who wish to provide information services to others, or who need to manage and use information effectively within organisations.

Graduates of these programs understand the relationship between individuals and information and knowledge practices. They understand how to achieve organisational objectives by creating, sharing and using knowledge; understand contemporary issues, trends, innovations and forces for change in information and knowledge practices; understand ethical practice; and have the ability to operate with integrity, rigour, self-reliance and cooperation in professional contexts.

<table>
<thead>
<tr>
<th>MASTER</th>
<th>GRADUATE DIPLOMA IN INFORMATION MANAGEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course code:</strong> C04203</td>
<td><strong>Course code:</strong> C07107</td>
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<tr>
<td><strong>CRICOS code:</strong> 00658J</td>
<td><strong>CRICOS code:</strong> 022347G</td>
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<tr>
<td><strong>Course duration:</strong> 1.5 years</td>
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<td><strong>Number of credit points:</strong> 72</td>
<td><strong>Number of credit points:</strong> 48</td>
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<td><strong>Intake:</strong> February, July</td>
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<td><strong>Location:</strong> City campus</td>
<td><strong>Location:</strong> City campus</td>
</tr>
<tr>
<td><strong>Fees:</strong> A$10,740 per semester*</td>
<td><strong>Fees:</strong> A$10,740 per semester*</td>
</tr>
<tr>
<td><strong>English language requirements:</strong> See pages 108-109</td>
<td><strong>English language requirements:</strong> See pages 108-109</td>
</tr>
<tr>
<td><strong>Academic and additional requirements:</strong> See pages 108-127</td>
<td><strong>Academic and additional requirements:</strong> See pages 108-127</td>
</tr>
</tbody>
</table>

**AREAS OF STUDY**

In the Masters degree, students choose one of three streams, Information Management, Knowledge Management or Records Management.

**COURSE STRUCTURE**

<table>
<thead>
<tr>
<th>MASTER (Information Management Stream)</th>
<th>GRADUATE DIPLOMA IN INFORMATION MANAGEMENT</th>
<th>MASTER (Knowledge Management Stream)</th>
<th>MASTER (Records Management Stream)</th>
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<tbody>
<tr>
<td>Information Architecture and Design</td>
<td>Knowledge Management and the Organisation</td>
<td>People, Information and Knowledge</td>
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<tr>
<td>Discovering and Accessing Information</td>
<td>Information Research and Data Analysis</td>
<td>Recordkeeping Fundamentals</td>
<td></td>
</tr>
<tr>
<td>People, Information and Knowledge</td>
<td>People, Information and Knowledge</td>
<td>Knowledge Management and the Organisation</td>
<td></td>
</tr>
<tr>
<td>Organising Information</td>
<td>Knowledge Management Strategies</td>
<td>Enterprise Content Management</td>
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</tr>
<tr>
<td>Information Research and Data Analysis</td>
<td>Select 1 of the following:</td>
<td>Information Research and Data Analysis</td>
<td>Select 1 of the following:</td>
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<tr>
<td>Select 1 of the following:</td>
<td>Enterprise Content Management</td>
<td>Select 1 of the following:</td>
<td>Master’s option</td>
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<tr>
<td>Information and Knowledge Management Project</td>
<td>Organising Information</td>
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<tr>
<td>Master’s option without project</td>
<td>Select 1 of the following:</td>
<td>Master’s option</td>
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<tr>
<td>Select 1 elective</td>
<td>Select 2 electives</td>
<td>Select 1 elective</td>
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<tr>
<td></td>
<td>Master’s option without project</td>
<td></td>
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<tr>
<td></td>
<td>Select 2 electives</td>
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</tr>
</tbody>
</table>

**CAREER OPPORTUNITIES**

**Master**

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 Information Management**

Career options include information architect, information consultant, information content developer, information designer, information manager, librarian, media researcher or research officer.

**PROFESSIONAL RECOGNITION**

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

* For information about fees see page 112
The Master of Arts in Journalism and Graduate Diploma in Journalism are 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.

### COURSE STRUCTURE

#### MASTER
- Journalism Major Project 1 and 2
- Journalism Studies
- Research and Reporting for Journalism
- Storytelling with Sound and Image
- Select 1 of the following:
  - Regulation of the Media
  - International and Comparative Journalism
- Select 3 electives:
  - Specialist Journalism
  - Documentary: Expanded, Mobile and Networked
  - Journalism Internship
  - Investigative Journalism
  - Feature Writing
  - Regulation of the Media
  - International and Comparative Journalism
  - Editing and Design
  - Investigative Research in the Digital Environment
  - Online Journalism
  - Radio Journalism
  - Documentary Production
  - Television and Video Journalism

#### GRADUATE DIPLOMA
- Select 1 of the following:
  - Journalism Studies
- Select 3 of the following electives:
- Journalism Studies
- Specialist Journalism
- Documentary: Expanded, Mobile and Networked
- Journalism Internship
- Investigative Journalism
- Feature Writing
- Regulation of the Media
- International and Comparative Journalism
- Editing and Design
- Investigative Research in the Digital Environment
- Online Journalism
- Radio Journalism
- Documentary Production
- Television and Video Journalism

### CAREER OPPORTUNITIES

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

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* For information about fees see page 112
MASTER OF MEDIA ARTS AND PRODUCTION

The masters 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.

Under the guidance of an academic faculty member, students create a major piece of production work in film, video, sound, radio, digital media, performance or installation. The Graduate Diploma and Graduate Certificate in Media Arts and Production are part of an articulated program that includes moving image, sound, digital media and interaction, and the interplay among these media.

<table>
<thead>
<tr>
<th>COURSE STRUCTURE</th>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moving Image</td>
<td></td>
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<tr>
<td>Mise-en-scene</td>
<td></td>
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<tr>
<td>Sound and interaction</td>
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</tbody>
</table>

Select 6 subjects from the following:
- Advanced moving image
- Advanced post production
- Digital and Multiplatform Storytelling
- Documentary production
- Creative producing
- Directing
- Media Arts and Production minor project
- Media Arts and Production major project
- Project development and creative practice
- Issues in documentary
- Soundtrack

Choose 3 electives from the following:
- Choose minimum 2 and maximum 3 subjects:
  - Writing for the screen
  - Digital Libraries and Collections
  - Research and Reporting for Journalism
  - Film Animation
- Sub-majors:
  - Journalism (equals 3 subjects)
  - Screenwriting (equals 3 subjects)

CAREER OPPORTUNITIES

Master and Graduate Diploma 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. The Graduate Certificate prepares students for advanced study and orientates them to the media industries.

RESEARCH DEGREES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
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<th>Location</th>
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<td>C03044</td>
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<td>A$10,740*</td>
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<tbody>
<tr>
<td>C02020</td>
<td>Doctor of Creative Arts</td>
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<td>A$10,740*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>014425G</td>
</tr>
<tr>
<td>C02019</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>A$10,740*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>014427E</td>
</tr>
</tbody>
</table>

* For information about fees see page 112
> Earn an industry-relevant education; UTS: DAB courses are regularly reviewed by industry advisory committees to ensure they match practical teaching with current industry best-practice.

> Graduating from our postgraduate degrees gives you the capacity to work internationally through the professional recognition of many of our courses. 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).

> Benefit from state-of-the-art facilities, including award-winning computer labs and the only university-based Motion Capture Laboratory in Sydney.

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

> Engage with research-integrated learning; our Master of Design is based on the nexus between coursework and research.

> Participate in global community engagement such as the Global Field Studio in Architecture, where students have studied urban environments in China, Europe and the Middle East.

> Learn about the impact of entrepreneurial design thinking through U.Lab, an interdisciplinary collaboration between entrepreneurial activity, corporate R&D and academic thought leadership based on Stanford University’s d.school.

IN 2012 UTS: DAB HAD:

840 postgraduate coursework students
130 international postgraduate coursework students
80 students go overseas on global exchange

RAHUL SARAIYA, INDIA
Graduate of the Master of Animation. Now working as a Lead Animator for Motion Media Group

As his final project at UTS, Rahul Saraiya created Life at Border, a powerful animated film focused on an Indian village caught in a war zone. It attracted critical acclaim, having been showcased at the Sydney International Festival 2011, and was a finalist at the Australian Effects and Animation Festival 2011.

“UTS is an awesome place to learn about animation - the Uni has some really talented 3D staff there. They taught you from the basics. I had started a diploma in animation in India, but UTS covered everything, especially in 3D.

UTS supported the students a lot, especially with the labs being open and available until 3am. When I was making my film, I would spend 18-hours a day over a four month period on it, so it was a huge help to have access to those facilities. I learned a lot about editing from the lecturers, which really helped to improve my technical skills, too.

My course really prepared me for the workplace – my job as a Lead Animator has a lot to do with what I learned. I got the job I was working towards!”
CREATIVITY AND INNOVATION ARE THE DRIVING FORCES OF UTS. THIS COMES THROUGH IN THE PRACTICE-ORIENTED TEACHING AND THE LEARNING ENVIRONMENT WE CREATE FOR THE STUDENTS.

THERE IS A LOT TO ENJOY IN MY JOB, WHETHER I AM TEACHING, WORKING ON MY OWN RESEARCH OR UNDERTAKING COURSE DEVELOPMENT. ONE OF THE NICEST PARTS OF MY DAY IS COMING IN EARLY TO SEE THE BUILDING ALREADY A HIVE OF ACTIVITY, WITH STUDENTS REALLY ENGAGED IN THEIR WORK AND THE LEARNING ENVIRONMENT. I LOVE THAT BUZZ OF CREATIVITY AND CREATIVE ENERGY.

WHEN A STUDENT EXPRESS PRAISE IN THEIR ACHIEVEMENTS, OR TELLS ME THAT THEY NEVER THOUGHT THEY COULD PRODUCE WORK OF SUCH A HIGH STANDARD, I FIND REAL PLEASURE IN SHARING THAT PRIDE THAT STUDENTS GAIN IN THEIR ACHIEVEMENTS.”

ASSOCIATE PROFESSOR LOUISE MCWHINNIE

ASSOCIATE DEAN TEACHING & LEARNING

FACULTY OF DESIGN, ARCHITECTURE & BUILDING

"Creativity and innovation are the driving forces of UTS. This comes through in the practice-oriented teaching and the learning environment we create for the students.

There is a lot to enjoy in my job, whether I am teaching, working on my own research or undertaking course development. One of the nicest parts of my day is coming in early to see the building already a hive of activity, with students really engaged in their work and the learning environment. I love that buzz of creativity and creative energy.

When a student expresses pride in their achievements, or tells me that they never thought they could produce work of such a high standard, I find real pleasure in sharing that pride that students gain in their achievements.”

Infra-Urban studio project led by Senior Lecturer Dave Pigram and Post Doctoral Fellow Hank Haeusler, Proposal for Bondi Central Square
# MASTER OF ANIMATION

This course provides practising animators and graduates of animation or related fields with the opportunity to achieve a master’s degree by a combination of coursework and project work.

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

## COURSE STRUCTURE

**Core subjects** (54 cp) + electives (18 cp)

<table>
<thead>
<tr>
<th>AREAS OF STUDY</th>
<th>SUB-MAJORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animation concepts, 2D animation, 3D animation, animation genres, digital animation, narrative, visualisation, sound and interaction, animation project</td>
<td>Animation design</td>
</tr>
<tr>
<td>Animation programming</td>
<td>Programming</td>
</tr>
<tr>
<td>Animation production</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animation Concepts Seminar</td>
<td>Animation Project [24 cp]</td>
</tr>
<tr>
<td>3D Animation</td>
<td>OR</td>
</tr>
<tr>
<td>Film Animation</td>
<td>Animation Project A [12 cp] and</td>
</tr>
<tr>
<td>Graphic Visualisation</td>
<td>Animation Project B [12 cp]</td>
</tr>
<tr>
<td>Animation Genres Seminar</td>
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</tr>
<tr>
<td>Select 3 electives</td>
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</tr>
</tbody>
</table>

## ELECTIVES

- Computer Game Design
- Computer Graphics
- Principles of Object-oriented Programming in C++
- 2D Digital Animation
- 3D Digital Animation 1
- 3D Digital Animation 2
- Moving Image
- Writing for the Screen
- Sound and Interaction
- Design for 3D Computer Animation
- Digital and Multiplatform Storytelling

## CAREER OPPORTUNITIES

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

*For information about fees see page 112*
**MASTER OF DESIGN**

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.

<table>
<thead>
<tr>
<th>SEMESTER ONE</th>
<th>SEMESTER TWO</th>
<th>SEMESTER THREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialist Studio (12cp)</td>
<td>Specialist Studio (12cp)</td>
<td>Specialist Studio (12cp)</td>
</tr>
<tr>
<td>Theory and Technology Subjects (2 x 6cp)</td>
<td>Theory and Technology Subjects (2 x 6cp)</td>
<td>Theory and Technology Subjects (2 x 6cp)</td>
</tr>
</tbody>
</table>

**SPECIALIST STUDIO STREAMS**

Note: Each Studio Stream listed below contains three x 12 credit point studio subjects, to be undertaken sequentially - one per semester. Select one Studio Stream for your major.

- Lighting MAJ04006 (Feb intake only)
- Perception Space Materials MAJ04007 (Feb intake only)
- Fashion and Textiles Studio MAJ10027 (July intake only)
- Interactivation MAJ10026 (Feb and July intake)
- Design for Change: Sustainability, Design and Creative Futures MAJ10028 (Feb and July intake)
- Objects and Accessories MAJ03471 (Feb and July intake)
- Experimental Visual Communications MAJ10029 (Feb and July intake)

**THEORY AND TECHNOLOGY SUBJECTS**

Select 6 of the following:
- Design Activism
- Researching Contexts
- Innovation and Entrepreneurship: A
- Technology Workshop: Creative Play
- Technology Workshop: Experimental Media
- Engaging Texts: Interpreting Contexts
- Innovation and Entrepreneurship: B
- Engaging Texts: Cross-Disciplinary Conversations
- Technology Workshop: New Poetics

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* For information about fees see page 112
† Please note: “Perception Space Materials” major only takes new enrolments in the February intake.
MASTER OF ARCHITECTURE

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 will 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 STRUCTURE*

Architectural Practice: Advocacy
Masters Architectural Design Studio 1
Architectural Practice: Finance and Project Management
Masters Architectural Design Studio 2
Architectural Practice: The Profession
Masters Architectural Design Studio 3
Architectural Practice: The City
Masters Architectural Design Studio 4
Masters Architectural Design Thesis

Select 4 of the following electives:

- Sustainable Urban Development
- Property Development Process
- Planning and Environmental Law
- Digital Theory
- Design Differences: Community Identities
- Graphic Visualisation
- Group Project B: Greenfields Development
- Special Project (Theory)
- Special Project (Technology)
- Special Project (Communications)
- Special Project (Design)
- Special Project (Offshore)
- Reading and Writing Architectural Criticism
- Modern Western Aesthetics
- Drawing to Diagrams: Topics in Architectural Theory
- Architectural Communications: Building Information Modelling
- Group Project A: Urban Renewal
- Exploring Space 1: from Simple Beginnings to Baudrillard
- Development Negotiation

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). It is 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.

* For information about fees see page 112
* Subjects may be taken in any order, across the 4 semesters, subject to availability.
### MASTER OF ADVANCED ARCHITECTURE

The Master of Advanced Architecture is a post-professional coursework degree leading to either one of two qualifications: the Master of Advanced Architecture in Urban Design or the Master of Advanced Architecture in Design Technologies.

The Design Technologies specialisation focuses on computationally driven architectural design and its expansion into digital manufacturing, prototyping, and materials technologies, as well as the realisation of responsive environments. This degree is an evolution of UTS’s Master of Digital Architecture.

The Urban Design specialisation addresses the intersecting challenges of social and political change, environmental degradation and globalisation through the design of the urban fabric, including infrastructure, buildings and open spaces.

Project-based learning is a core focus of the course with projects adapted from practice situations to advance the professional practice of architecture and urban design. Relevant and challenging issues faced by industry are tested as vehicles in an academic setting.

The course has a strong element of internationalisation through the inclusion of intensive master classes and a global field studio that see key international urban designers, architects and theorists teach each year.

The Master of Advanced Architecture combines subjects in research and theory, with the development of advanced design and technical skills. The two qualifications share an emphasis on project-based coursework through which students learn to apply digital techniques to spatial research and design at the scale of the city or the architectural project.

Subjects include spatial research, demonstration projects oriented towards industry, and competition subjects to ensure strong integration between urbanism, architecture and new technologies at the cutting edge of design. This provides a breadth of exposure and responsibility unique in Australian architectural education.

The Graduate Certificate in Architecture and the Graduate Diploma in Architecture are tailored bridging courses that provide a pathway into the Master of Advanced Architecture. If you studied in a pre-digital context (prior to 2000), have heavy work commitments or have studied overseas, then these courses allow you to upgrade your qualifications and skills.

The Graduate Certificate in Architecture is comprised of 24 credit points of Master of Architecture subjects: one double subject in the Architectural Design stream, one Architectural Practice subject and one elective.

The Graduate Diploma in Architecture comprises 48 credit points of Master of Architecture subjects: two double subjects in the Architectural Design stream, two Architectural Practice subjects and two electives.

### COURSE STRUCTURE

The course comprises 24 credit points of subjects taken in February semester (over 14 weeks), a 12 credit point studio in July session (over 4 weeks), 24 credit points of classes in July semester (over 14 weeks), and a 12 credit-point demonstration project in December session (over eight weeks).

### MASTER OF ADVANCED ARCHITECTURE

**Course code:** C04240  
**CRICOS code:** 065866A  
**Course duration:** 1 year  
**Number of credit points:** 72  
**Intake:** February  
**Location:** City campus  
**Fees:** A$13,420 per semester*  
**English language requirements:** See pages 108-109  
**Academic and additional requirements:** See pages 108-127

**Select 1 of the following studios:** Urban Design Studio  
Master Class Urban Design  
Select 2 of the following:  
- Sustainable Urban Development  
- Planning and Environmental Law  
- Urban Economics and Finance  
- Conservation and Heritage  
- Digital Theory

### CAREER OPPORTUNITIES

Career options are focused on leading design and technical innovation roles in architecture and urban design.

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* For information about fees see page 112

† This is a tailored bridging course that provides a pathway into the Master of Advanced Architecture. It does not directly articulate into this master’s degree.

# This course has a non-standard study load with two additional sessions. The course fee quoted above is for 24 credit points per semester.
MASTER OF PLANNING

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 semester, which develops a mutual understanding of how to balance private and public interests in urban development.

AREAS OF STUDY

Major social and environmental issues of cities and regions, the economics and the practicalities of how development takes place, the processes of strategic planning and development control as subjects of academic inquiry, and planning decisions and their influence on costs, function, feasibility, building form and aesthetics. Construction, information technology, engineering and business.

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Major project stream</th>
<th>Minor project and electives stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Year 1</td>
</tr>
<tr>
<td>Group Project B: Greenfields Development</td>
<td>Group Project B: Greenfields Development</td>
</tr>
<tr>
<td>Property Development Process</td>
<td>Property Development Process</td>
</tr>
<tr>
<td>Sustainable Urban Development</td>
<td>Sustainable Urban Development</td>
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<tr>
<td>Urban Design</td>
<td>Urban Design</td>
</tr>
<tr>
<td>Urban Economics and Finance</td>
<td>Urban Economics and Finance</td>
</tr>
<tr>
<td>Planning and Environmental Law</td>
<td>Planning and Environmental Law</td>
</tr>
<tr>
<td>Group Project A: Urban Renewal</td>
<td>Group Project A: Urban Renewal</td>
</tr>
<tr>
<td>Development Negotiation</td>
<td>Development Negotiation</td>
</tr>
<tr>
<td>Year 2</td>
<td></td>
</tr>
<tr>
<td>Planning Theory and Decision Making</td>
<td></td>
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<tr>
<td>Major Project: Methods</td>
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<tr>
<td>Major Project: Analysis</td>
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<tr>
<td>Major Project: Outcomes</td>
<td></td>
</tr>
</tbody>
</table>

PROFESSIONAL RECOGNITION

This program is accredited by the Project Management Institute’s (PMI) Global Accreditation Centre and the Royal Institute of Chartered Surveyors (RICS). It is endorsed by the Australian Institute of Project Management (AIPM), which is a member of the International Project Management Association (IPMA).

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.

* For information about fees see page 112

Capsule Reloaded by David Vu and Carlos Camacho
MASTER OF PROJECT MANAGEMENT

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, or undertake a pure project management postgraduate degree.

AREAS OF STUDY

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

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication and Critical Thinking</td>
<td>Select 4 of the following:</td>
</tr>
<tr>
<td>Project Management Methodologies</td>
<td>Project Appraisal and Finance</td>
</tr>
<tr>
<td>Project Management Principles</td>
<td>Negotiation and Conflict Management</td>
</tr>
<tr>
<td>Project Management Knowledge Areas</td>
<td>Project Management Practicum</td>
</tr>
<tr>
<td>Select 4 of the following:</td>
<td>Managing Project Complexity</td>
</tr>
<tr>
<td>Strategic Procurement and Contract Management</td>
<td>Program Management</td>
</tr>
<tr>
<td>Project Appraisal and Finance</td>
<td>Systems Thinking for Managers</td>
</tr>
<tr>
<td>Negotiation and Conflict Management</td>
<td>Strategic Procurement and Contract Management</td>
</tr>
<tr>
<td>Project Management Practicum</td>
<td>Governance and Leadership of Project Management</td>
</tr>
<tr>
<td>Managing Project Complexity</td>
<td>The Project Organisation: A New Organisational Model</td>
</tr>
<tr>
<td>Program Management</td>
<td>Project Performance Improvement</td>
</tr>
<tr>
<td>Systems Thinking for Managers</td>
<td>Introduction to Research</td>
</tr>
<tr>
<td>Governance and Leadership of Project Management</td>
<td>The Research Process</td>
</tr>
<tr>
<td>The Project Organisation: A New Organisational Model</td>
<td>Commercial Management of Projects</td>
</tr>
<tr>
<td>Project Performance Improvement</td>
<td>Integrated Project Delivery Management</td>
</tr>
<tr>
<td>Introduction to Research</td>
<td></td>
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<tr>
<td>The Research Process</td>
<td></td>
</tr>
<tr>
<td>Commercial Management of Projects</td>
<td></td>
</tr>
<tr>
<td>Professional Project Practice</td>
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</table>

PROFESSIONAL RECOGNITION

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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.

* For information about fees see page 112
MASTER OF PROPERTY DEVELOPMENT

This Property Development program of study 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.

These courses are 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.

<table>
<thead>
<tr>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course code:</strong> C04008 CRICOS code: 019745C <strong>Course duration:</strong> 1.5 years <strong>Number of credit points:</strong> 72 <strong>Intake:</strong> February, July <strong>Location:</strong> City campus <strong>Fees:</strong> A$11,410 per semester* <strong>English language requirements:</strong> See pages 108-109 <strong>Academic and additional requirements:</strong> See pages 108-127</td>
<td><strong>Course code:</strong> C06006 CRICOS code: 066575D <strong>Course duration:</strong> 1 year <strong>Number of credit points:</strong> 48 <strong>Intake:</strong> February, July <strong>Location:</strong> City campus <strong>Fees:</strong> A$11,410 per semester* <strong>English language requirements:</strong> See pages 108-109 <strong>Academic and additional requirements:</strong> See pages 108-127</td>
</tr>
</tbody>
</table>

### Course Structure

#### MASTER

- **Year 1**
  - Property Development Process
  - Sustainable Urban Development
  - Planning and Environmental Law
  - Property Development Finance
  - Group Project A: Urban Renewal
  - Select 1 of the following:
    - Development Feasibility and Valuation
    - Urban Design
  - Select 2 of the following:
    - Strategic Asset Management
    - Construction Cost Planning
    - Commercial Retail Property Management
    - Green Building Evaluation
    - Development Feasibility and Valuation
    - Urban Design
- **Year 2**
  - Property Transactions
  - Property Market and Risk Analysis
  - Select 2 of the following:
    - Strategic Asset Management
    - Conservation and Heritage
    - Advanced Property Development
    - Property Taxation

#### GRADUATE DIPLOMA

- **Year 1**
  - Property Development Process
  - Sustainable Urban Development
  - Planning and Environmental Law
  - Property Transactions
  - Group Project A: Urban Renewal
  - Select 1 of the following:
    - Development Feasibility and Valuation
    - Urban Design
  - Select 2 of the following:
    - Strategic Asset Management
    - Construction Cost Planning
    - Property Development Finance
    - Commercial Retail Property Management
    - Green Building Evaluation
    - Development Feasibility and Valuation

### Electives

#### Property Development Electives

- Strategic Asset Management
- Property Market Analysis
- Green Building Evaluation
- Property Taxation
- Commercial Retail Property Management
- Construction Cost Planning
- Constructions Costs and Finance
- Land Acquisition and Statutory Valuation

#### Planning Electives

- Urban Economics and Finances
- Urban Design
- Spatial Analysis for Planning and Property
- Group Project B: Greenfields Development
- Development Negotiation
- Planning Theory and Decision Making

#### Project Management Electives

- Project Management Principles
- Project Procurement and Risk Management
- Project Time, Cost and Quality Management
- Critical Thinking and Communication

### Career Opportunities

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

* For information about fees see page 112
† Required for API CPV accreditation
# Project Management Principles is a prerequisite for other project management subjects
## RESEARCH DEGREES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03002</td>
<td>Built Environment</td>
<td>4</td>
<td>A$11,620*</td>
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<tr>
<td>C03001</td>
<td>Architecture (Research)</td>
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<tr>
<td>C03012</td>
<td>Design (Research)</td>
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<td>A$11,620*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>030867M</td>
</tr>
</tbody>
</table>

### MASTER’S DEGREES

### DOCTORATES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02001</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>A$11,620*</td>
<td>Feb/July</td>
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<tr>
<td>C02051</td>
<td>Doctor of Project Management</td>
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<td>A$11,620*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>045835G</td>
</tr>
</tbody>
</table>

*Extreme Density: Paris by David Janson, Shane Marshall, Cameron Burbidge*
UTS: EDUCATION

adult education • literacy and numeracy • secondary education • teaching English to speakers of other languages (TESOL) • applied linguistics

> Join a top-ranked program: in the 2012 QS World University Subject Rankings, UTS: Education was ranked in the top 150 in ‘education’

> Gain confidence as a teacher and develop your skills with professional teaching placements included in our teacher education programs.

> Engage with the latest knowledge, including subjects in e-learning in a school or organisational learning context.

> Benefit from innovative and interdisciplinary research: our coursework programs are informed by the latest developments, including research gained from UTS’s Centre for Learning and Change, and Australian Centre for Child and Youth: Culture and Wellbeing (ACCY). The ACCY integrates technology, research, teaching and practice in all fields relating to the culture and wellbeing of children and youth, including education, health, sport, family and community.

> Learn from excellent staff including internationally-experienced teachers, experts who have presented at conferences and been visiting scholars around the world, and widely published authors.

> Develop a strong blend of skills including management, learning and development and human resource development strategies.

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.

For more information visit: www.international-study.uts.edu.au/#scholarships

IN 2012 UTS: ARTS AND SOCIAL SCIENCES HAD:

1490 postgraduate coursework students
100 international postgraduate coursework students
over 80 students go overseas on global exchange

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, it’s quite a different system from China. In China, the teachers will give you a question and the answer, and you just need to memorise it. It is very traditional. It’s not like here where lecturers give you the question and group the students together where 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 practicing 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.’
PROFESSOR ROSEMARY JOHNSTON
Head of Learning Cultures and Practices Group
Founding Director, Australian Centre for Child and Youth: Culture and Wellbeing

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

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

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standards, requirements and quality assurance. For the most up-to-date course information please visit the UTS website.
**BACHELOR OF TEACHING IN SECONDARY EDUCATION**

This graduate-entry teacher education preparation course provides students with a qualification to teach in secondary schools. Students who have both the required undergraduate degree and specialisation subjects can complete the course in one year of full-time intensive study. The course is offered in a range of specialist areas.

The course consists of three components of study. 1. The professional studies component is available in each of the specialisation areas and aims to develop the professional knowledge, skills and values needed by an effective educator in students’ key learning areas. 2. The education studies component provides research-based studies of educational theory and practice as a basis for professional decision-making in the school context. These subjects draw upon the foundation education disciplines of psychology, sociology and philosophy, as well as addressing the education of students with special needs. 3. The professional experience component includes both campus-based and field-based experiences.

This course is a 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 up to 46 days in practical experience teaching and offers extensive, structured and closely supported experiences of secondary school teaching in different settings.

### COURSE STRUCTURE

*The total course requirement is 144 credit points comprising a maximum 72 credit points in credit recognition and 72 credit points made up of 14 core subjects, including two professional experience-based subjects.*

### MAJORS

- **Single specialisations** are available in the following areas: English, Languages, Mathematics, Science, Visual Arts, Personal Development, Health and Physical Education.
- **Mixed specialisations** are available in the following areas: Mathematics/Science, English/History and Business Studies/Economics.

### SUBJECTS (ALL MAJORS)

- The Secondary School
- The Psychology of Adolescent Learning
- Teaching Methods 1
- Teaching Methods 3
- The Socio-cultural Contexts of Secondary Education
- Professional Experience and Classroom Management 1
- Designing Learning for a Digital Generation
- Educating Students with Special Needs
- Professional Learning Portfolio
- Issues in Indigenous Australian Education
- Teaching Methods 2
- Teaching Methods 4
- Professional Experience and Classroom Management 2

**Note:** Teaching methods subjects are specific to your chosen major (e.g. English Teaching Methods 1, 2, 3 and 4, or Visual Arts Teaching Methods 1, 2, 3 and 4). Mixed specialisations include two teaching methods subjects for each major (e.g. Mathematics Teaching Methods 1 and 2, and Science Teaching Methods 1 and 2).

### PROFESSIONAL RECOGNITION

This course has received professional accreditation by the NSW Institute of Teachers [NSWIT] as a recognised secondary school teaching qualification.

### CAREER OPPORTUNITIES

Career options include secondary school teaching in the chosen specialisations.

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*For information about fees see page 112

† This course includes a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional, industrial or other work placements.
## MASTER OF ARTS

UTS is a leading provider of language and literacy education and e-learning courses with academics who are published authors and internationally recognised experts in these fields. This course may be completed as a general Master of Arts degree or as a Master of Arts with a major in Applied Linguistics.

The **Master of Arts in Applied Linguistics** is designed to enable language educators and other professionals to gain a firm theoretical grounding in applied linguistics and explore its relevance to their professional practice. The course integrates theory and practice and is an internationally recognised qualification.

The **Master of Arts (no specified major)** contains a core of two subjects and allows students to choose a further six subjects in an area of their choice.

### MAJORS
- Applied Linguistics
- No specified major

### COURSE STRUCTURE

#### ELECTIVES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04231</td>
<td>Language Programming and Assessment</td>
</tr>
<tr>
<td></td>
<td>Independent Study Project 2</td>
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<tr>
<td></td>
<td>Learning and Change</td>
</tr>
<tr>
<td></td>
<td>Teaching English for Academic Purposes</td>
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<td></td>
<td>Academic Literacies in TESOL</td>
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<tr>
<td></td>
<td>Applied Linguistics</td>
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<tr>
<td></td>
<td>Digital and Multiprannal Storytelling</td>
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</tbody>
</table>

### APPLIED LINGUISTICS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td></td>
<td>Discourse Analysis</td>
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<td></td>
<td>Research Perspectives</td>
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<td>Global Englishes</td>
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<td></td>
<td>Phonology and Pronunciation</td>
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<td></td>
<td>Grammar and the Construction of Meaning</td>
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<td>Select 3 electives</td>
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<tr>
<td></td>
<td>Independent Study Project 1</td>
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<tr>
<td></td>
<td>Language and Power</td>
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<tr>
<td></td>
<td>Language Development</td>
</tr>
<tr>
<td></td>
<td>Theory and Practice of Literacy</td>
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<tr>
<td></td>
<td>Theory and Practice of Teaching English to Speakers of other Languages</td>
</tr>
<tr>
<td></td>
<td>Technology Enhanced Language Learning</td>
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</tbody>
</table>

### NO SPECIFIED MAJOR

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td></td>
<td>Discourse Analysis</td>
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<td></td>
<td>e-Learning Design</td>
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<td></td>
<td>e-Learning Experiences 1</td>
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<td></td>
<td>e-Learning Experiences 2</td>
</tr>
<tr>
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<td>e-Learning Technologies</td>
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<td>Global Englishes</td>
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<td></td>
<td>Grammar and the Construction of Meaning</td>
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<td>Language Development</td>
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<td></td>
<td>Mentoring in the Workplace</td>
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<td>Phonology and Pronunciation</td>
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<td></td>
<td>Research Design</td>
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<td></td>
<td>Theory and Practice of Literacy</td>
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<td></td>
<td>Professional Learning and Practice</td>
</tr>
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<td></td>
<td>Popular Education and Social Movements</td>
</tr>
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<td></td>
<td>Organisational Learning</td>
</tr>
<tr>
<td></td>
<td>New Media and Social Change</td>
</tr>
</tbody>
</table>

### CAREER OPPORTUNITIES

Career options are dependent on the major chosen.

**Master of Arts in Applied Linguistics** graduates work in educational consultancy, management and leadership, research and teaching roles in the fields of TESOL, adult basic education or linguistics.

**Master of Arts (no specified major)** graduates work in a variety of areas, providing leadership in work-based learning in national and international contexts.

* For information about fees see page 112

**Course code:** C04231  
**CRICOS code:** 057879G  
**Course duration:** 1 year  
**Number of credit points:** 48  
**Intake:** February, July  
**Location:** City campus  
**Fees:** $12,100 per semester*  
**English language requirements:** See pages 108-109  
**Academic and additional requirements:** See pages 108-127
**MASTER OF EDUCATION**

The Faculty is undertaking a renewal of its postgraduate Master of Education courses and plans to offer 1.5 year (72cp) Masters courses from 2014. The new course structure requires UTS course approval and CRICOS registration. If the new course structures are approved and registered on CRICOS the Faculty will provide further course information at that time.

**GRADUATE DIPLOMA IN ADULT LITERACY AND NUMERACY TEACHING**

UTS is a leading provider of postgraduate language and literacy courses with the longest tradition of Adult Basic Education (ABE) teacher training of any university in NSW. This course is for people who wish to gain an initial specialist qualification as an adult basic education practitioner. It provides graduates with a widely recognised specialist teaching qualification that enables them to work in the field of adult literacy and numeracy education in both the public and private sectors and registered training organisations. The course includes two practicums and a range of subjects that integrate relevant theoretical perspectives on adult basic education with practical teaching and learning applications.

### COURSE STRUUTURE

<table>
<thead>
<tr>
<th>Teaching and Learning Numeracy</th>
<th>Theory and Practice of Literacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maths for Numeracy Teachers</td>
<td>Understanding Adult Education and</td>
</tr>
<tr>
<td>Professional Practice 1 Language</td>
<td>Training</td>
</tr>
<tr>
<td>Literacy and Numeracy</td>
<td>Grammar and the Construction of</td>
</tr>
<tr>
<td>Professional Practice 2 Language</td>
<td>Meaning</td>
</tr>
<tr>
<td>Literacy and Numeracy</td>
<td>Language Programming and</td>
</tr>
<tr>
<td></td>
<td>Assessment</td>
</tr>
</tbody>
</table>

### CAREER OPPORTUNITIES

Career options include adult basic education practitioner in community colleges, corrective services, TAFE and public and private adult education institutions that offer opportunities for adults to learn and build on basic literacy and numeracy skills.

---

* For information about fees see page 112

This course includes a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional, industrial or other work placements.
MASTER OF ARTS IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

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 program meets the professional development needs of a wide range of English language teachers in Australia or internationally; 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, including the theoretical basis of TESOL practice, as they are eligible for recognition of prior learning. The subjects offered 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. 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 course features classes held at times suitable for full-time workers. 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 masters level.

<table>
<thead>
<tr>
<th>COURSE STRUCTURE</th>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Practice 1</td>
<td></td>
<td></td>
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<tr>
<td>Language Literacy and Numeracy</td>
<td></td>
<td></td>
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<tr>
<td>Professional Practice 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language Literacy and Numeracy</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Introduction to Language</td>
<td></td>
<td></td>
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<tr>
<td>Language Teaching Methodology</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Research Perspectives</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 7 electives from the following:</td>
<td>Select 2 electives from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching English for Academic Purposes</td>
<td></td>
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<tr>
<td>Discourse Analysis</td>
<td></td>
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<tr>
<td>Global Englishes</td>
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<tr>
<td>Language Development</td>
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<tr>
<td>Technology Enhanced Language Learning</td>
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<td></td>
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</tr>
<tr>
<td>Language Programming and Assessment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language and Power</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Design</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Digital and Multiplatform Storytelling</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Literacies in TESOL and Applied Linguistics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 2 electives from the following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grammar and the Construction of Meaning</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phonology and Pronunciation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theory and Practice of Literacy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theory and Practice of Teaching English to Speakers of other Languages</td>
<td></td>
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</tr>
</tbody>
</table>

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).

RESEARCH DEGREES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03047</td>
<td>Master of Education (Research)</td>
<td>4</td>
<td>A$10,740*</td>
<td>Feb / July</td>
<td>City campus</td>
<td>040690D</td>
</tr>
<tr>
<td>C02050</td>
<td>Doctor of Education</td>
<td>8</td>
<td>A$10,740*</td>
<td>Feb / July</td>
<td>City campus</td>
<td>066824C</td>
</tr>
<tr>
<td>C02041</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>A$10,740*</td>
<td>Feb / July</td>
<td>City campus</td>
<td>015943G</td>
</tr>
</tbody>
</table>

* For information about fees see page 112

This course includes a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional, industrial or other work placements.

59
UTS: ENGINEERING

biomedical engineering • civil • civil and geotechnical • civil and structural • computer control • energy planning and policy • engineering management • environmental engineering and management • geotechnical • integrated logistic support and engineering management • manufacturing engineering and management • operations • software • structural • systems engineering • telecommunications • telecommunication networks • water

Access industry expertise and facilities:
for example, our collaboration with Alcatel-Lucent exposes students to Alcatel-Lucent training materials and their certification program, and allows students to use the company’s A$20 million on-campus facilities.

Join a top-ranked program:
in the 2012 QS World University Subject Rankings, UTS: Engineering was ranked in the top 150 for ‘Civil Engineering’ and in the top 200 in ‘Electrical Engineering’ and ‘Mechanical Engineering’. Overall, UTS:Engineering is ranked 153 in the world.

Learn from industry experienced teachers.

Experience research-inspired learning, with course content that is constantly updated and informed by UTS’s groundbreaking engineering research, relevant to today’s world.

Benefit from the involvement of the prestigious Industry Advisory Network (IAN), a network of senior industry representatives from all fields of engineering practice providing strategic advice and support to ensure graduates are well equipped for industry.

Access cutting-edge facilities such as the world-leading remote laboratory, where students can conduct experiments in real time, from anywhere at any time, using state-of-the-art equipment.

Scholarship opportunities

Achievement Scholarships for Postgraduate Students
UTS: Engineering offers six scholarships per semester, valued at A$2000 each, to high achievers based on their first semester results.

Master Scholarship for Outstanding International Students
Eight scholarships per year are also offered to international students in the master’s by coursework programs, valued at $2500 each. Each scholarship is awarded solely on undergraduate academic results.

For more information visit: www.international-study.uts.edu.au/#scholarships

IN 2012 UTS: ENGINEERING HAD:

1857 postgraduate coursework students
370 international postgraduate coursework students
20 students go overseas on global exchange

DIANA FRANCO, COLOMBIA
Master of Engineering Management

“I chose UTS because it is one of the best universities for technology and I was looking for something that had innovation. I wanted a combination between business and engineering so UTS was the best option.

Engineering at UTS is practical and encourages a lot of research so you use the lab a lot. I have to spend more time thinking and analysing things. That’s been the challenging part of the course. At the same time it is the most interesting, because it is quite different from what I’m used to and that’s wonderful. I would say the tools the university gives you to learn are really amazing. There are really good places to study here and it encourages you to do a good job and learn more. You do a lot of group assignments, and this is real life because you don’t work alone, so you need to understand how other people work and how to share ideas.”
RAGHEED AL-DABBAGH
Transmission Engineering Manager,
Alcatel-Lucent Australia

“UTS’s practice-based approach has enabled graduates to seamlessly integrate into Alcatel-Lucent’s Engineering culture... There is growing demand in today’s telecommunications industry for graduates who have a broad knowledge and hands-on exposure in various areas of technology; the UTS programs certainly deliver on that requirement.”
MASTER OF ENGINEERING

This course provides an opportunity at master’s level for professionally qualified engineers with professional work experience to extend in depth and breadth the knowledge and skills gained from their undergraduate studies. Each program is designed to enhance technological knowledge pertaining to one or more fields of engineering. The completion of subjects and project work at advanced level is central to this requirement.

Course code: C04090
CRICOS code: 017900B
Course duration: 1.5 years
Number of credit points: 60
Intake: February, July
Location: City campus
Fees: A$13,080 per semester*
The published fee is based on 24 credit points per semester.
English language requirements: See pages 108-109
Academic and additional requirements: See pages 108-127

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>CAREER OPPORTUNITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Career opportunities are varied and depend on the major taken.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>BIOMEDICAL ENGINEERING</th>
<th>CIVIL ENGINEERING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Biomedical Instrumentation</td>
<td>Select 4 of the following:</td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>- Advanced Soil Mechanics and Foundation Design</td>
</tr>
<tr>
<td></td>
<td>- Human Anatomy and Physiology</td>
<td>- Application of Timber in Engineering Structures</td>
</tr>
<tr>
<td></td>
<td>- Physiological Bases of Human Movement</td>
<td>- Applied Geometrics</td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>- Bridge Design</td>
</tr>
<tr>
<td></td>
<td>- Advanced Robotics</td>
<td>- Engineered Natural Water Treatment Systems</td>
</tr>
<tr>
<td></td>
<td>- BioNanotechnology</td>
<td>- Environmental Assessment and Planning</td>
</tr>
<tr>
<td></td>
<td>- Human Pathophysiology</td>
<td>- Environmental Management of Land</td>
</tr>
<tr>
<td></td>
<td>- Medical Devices and Diagnostics</td>
<td>- Facade Engineering</td>
</tr>
<tr>
<td></td>
<td>- Medical Imaging</td>
<td>- Managing Projects</td>
</tr>
<tr>
<td></td>
<td>- Neural Networks and Fuzzy Logic</td>
<td>- Pavement Analysis and Design</td>
</tr>
<tr>
<td></td>
<td>- Wireless Networking Technologies</td>
<td>- Prestressed Concrete Design</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Problematic Soils and Ground Improvement Techniques</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Road Engineering Practice</td>
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<td></td>
<td></td>
<td>- Traffic and Transportation</td>
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<td></td>
<td></td>
<td>- Urban Stormwater Design</td>
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<td></td>
<td>- Water Supply and Wastewater Management</td>
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</tbody>
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<thead>
<tr>
<th>MAJOR</th>
<th>COMPUTER CONTROL ENGINEERING</th>
<th>ENERGY PLANNING AND POLICY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>Available ME, ME Stud</td>
</tr>
<tr>
<td></td>
<td>- Advanced Robotics</td>
<td>ME Stud non-technical broadening subjects do not apply to this major:</td>
</tr>
<tr>
<td></td>
<td>- Biomedical Instrumentation</td>
<td>- Electricity Sector Planning and Restructuring</td>
</tr>
<tr>
<td></td>
<td>- Neural Networks and Fuzzy Logic</td>
<td>- Energy Modelling</td>
</tr>
<tr>
<td></td>
<td>- Wireless Sensor Networks</td>
<td>- Evaluation of Infrastructure Investment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Regulatory Economics</td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>Select 4 of the following:</td>
</tr>
<tr>
<td></td>
<td>- Advanced Robotics</td>
<td>- Energy and Environmental Economics</td>
</tr>
<tr>
<td></td>
<td>- Biomedical Instrumentation</td>
<td>- Energy Demand Analysis and Forecasting</td>
</tr>
<tr>
<td></td>
<td>- Control of Mechatronic Systems</td>
<td>- Energy Resources and Technology</td>
</tr>
<tr>
<td></td>
<td>- Fundamentals of Software Development</td>
<td>- Environmental Policy for Energy Systems</td>
</tr>
<tr>
<td></td>
<td>- Neural Networks and Fuzzy Logic</td>
<td>- Gas Sector Planning</td>
</tr>
<tr>
<td></td>
<td>- Sensors and Signal Processing</td>
<td>- Gas Distribution Technology and Management</td>
</tr>
<tr>
<td></td>
<td>- Software Analysis and Design</td>
<td>- Methods for Energy Analysis</td>
</tr>
<tr>
<td></td>
<td>- Systems Quality Management</td>
<td>- Policy and Planning Energy Conservation</td>
</tr>
<tr>
<td></td>
<td>- Web Technologies</td>
<td>- Selected Topics [Energy Pricing]</td>
</tr>
<tr>
<td></td>
<td>- Wireless Networking Technologies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Wireless Sensor Networks</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>ENGINEERING MANAGEMENT</th>
<th>ENVIRONMENTAL ENGINEERING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select 4 of the following:</td>
<td>Select 4 of the following:</td>
</tr>
<tr>
<td></td>
<td>- Economic Evaluation</td>
<td>- Air and Noise Pollution</td>
</tr>
<tr>
<td></td>
<td>- Engineering Financial Control</td>
<td>- Ecology and Sustainability</td>
</tr>
<tr>
<td></td>
<td>- Judgment and Decision Making</td>
<td>- Engineered Natural Water Treatment Systems</td>
</tr>
<tr>
<td></td>
<td>- Leadership and Responsibility</td>
<td>- Environmental Assessment and Planning</td>
</tr>
<tr>
<td></td>
<td>- Managing Projects</td>
<td>- Environmental Management of Land</td>
</tr>
<tr>
<td></td>
<td>- Quality and Operations Management Systems</td>
<td>- Environmental Risk Assessment</td>
</tr>
<tr>
<td></td>
<td>- Quality Planning and Analysis</td>
<td>- Geographic Information Systems</td>
</tr>
<tr>
<td></td>
<td>- Risk Management in Engineering</td>
<td>- On-site Water and Wastewater Treatment</td>
</tr>
<tr>
<td></td>
<td>- Technology and Innovation Management</td>
<td>- Waste and Pollution Management</td>
</tr>
<tr>
<td></td>
<td>- Value Chain Engineering Systems</td>
<td>- Contaminated Site and Waste Remediation</td>
</tr>
</tbody>
</table>

* For information about fees see page 112
### GEOTECHNICAL ENGINEERING
Select 4 of the following:
- Traffic and Transportation
- Road Engineering Practice
- Contaminated Site and Waste Remediation
- Applied Geotechnics
- Problematic Soils and Ground Improvement Techniques
- Environmental Management of Land
- Advanced Soil Mechanics and Foundation Design
- Geographic Information Systems
- Pavement Analysis and Design

### MANUFACTURING ENGINEERING AND MANAGEMENT
Select 4 of the following:
- Advanced Flow Modelling
- Air and Noise Pollution
- Airconditioning
- Computer-aided Mechanical Design
- Control of Mechatronic Systems
- Design Optimisation for Manufacturing
- Energy Conversion
- Internal Combustion Engines
- Managing Projects
- Materials Handling
- Sensors and Signal Processing
- Turbomachines

### OPERATIONS
Managing Projects
- Operations Engineering
- Quality and Operations Management Systems
- Quality Planning and Analysis

### SOFTWARE ENGINEERING
- Fundamentals of Software Development
- Software Analysis and Design
- Systems Quality Management
- Web Technologies
- Wireless Sensor Networks

### STRUCTURAL ENGINEERING
Select 4 of the following:
- Advanced Soil Mechanics and Foundation Design
- Applied Geotechnics
- Application of Timber in Engineering Structures
- Bridge Design
- Concrete Technology and Practice
- Facade Engineering
- Finite Element Analysis
- Managing Projects
- Prestressed Concrete Design
- Problematic Soils and Ground Improvement Techniques
- Structural Dynamics and Earthquake Engineering
- Wind Engineering

### SYSTEMS ENGINEERING
- Enterprise Business Requirements
- Integrated Logistic Support
- Systems Engineering for Managers
- Select 1 of the following:
  - Economic Evaluation
  - Judgment and Decision Making
  - Managing Projects

### TELECOMMUNICATIONS ENGINEERING
Transmission Systems
- Telecommunications Industry Management
Select 2 subjects from the following:
- 3G Mobile Communication Systems
- GSM, GPRS and EDGE Technologies
- Integrated Services Networks
- Satellite Communication Systems
- Telecommunications Signal Processing
- Wireless Networking Technologies

### TELECOMMUNICATION NETWORKS
- Communication Protocols
- Telecommunication Networks Management
Select 2 subjects from the following:
- 3G Mobile Communication Systems
- Enterprise Software Architecture and Middleware
- Fundamentals of Software Development
- Integrated Services and Networks
- Interior Routing and High Availability
- Mobile Commerce Technologies
- Mobile Communications and Computing
- Multi Protocol Label Switching
- Telecommunications Industry Management
- Telecommunications Signal Processing
- Web Technologies
- Wireless Networking Technologies

### WATER ENGINEERING
Select 4 of the following:
- Catchment Modelling
- Contaminated Site and Waste Remediation
- Emergency Management
- Engineered Natural Water Treatment Systems
- Environmental Management of Land
- Flood Estimation
- On-site Water and Wastewater Treatment
- Urban Stormwater Design
The Master of Engineering Management (MEM) is the ideal course for engineers, technical specialists and others wishing to expand their managerial skills within a technology-based organisation. The MEM has been specifically designed to emphasise the interface between technology and management. It may also be of benefit to current engineering managers to undertake formal study to strengthen their knowledge and experience.

The Graduate Certificate in Engineering Management is designed to provide management knowledge which can be tailored to fit students’ needs. The course 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.

### MASTER OF ENGINEERING MANAGEMENT

The Master of Engineering Management (MEM) is the ideal course for engineers, technical specialists and others wishing to expand their managerial skills within a technology-based organisation. The MEM has been specifically designed to emphasise the interface between technology and management. It may also be of benefit to current engineering managers to undertake formal study to strengthen their knowledge and experience.

The Graduate Certificate in Engineering Management is designed to provide management knowledge which can be tailored to fit students’ needs. The course 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.

### COURSE STRUCTURE

**MASTER**

- **Course code:** C04094
- **CRICOS code:** 008685A
- **Course duration:** 1 year
- **Number of credit points:** 48
- **Intake:** February, July
- **Location:** City campus
- **Fees:** A$12,850 per semester*
- **English language requirements:** See pages 108-109
- **Academic and additional requirements:** See pages 108-127

**GRADUATE CERTIFICATE**

- **Course code:** C11054
- **CRICOS code:** 024395M
- **Course duration:** 0.5 years
- **Number of credit points:** 24
- **Intake:** February, July
- **Location:** City campus
- **Fees:** A$12,850 per semester*
- **English language requirements:** See pages 108-109
- **Academic and additional requirements:** See pages 108-127

### CAREER OPPORTUNITIES

Engineering and applied science jobs are becoming increasingly multidisciplinary. Knowledge and skills in technical management gained from completing the MEM can assist in obtaining a high quality engineering or engineering management position. The MEM equips graduates with knowledge and skills to undertake engineering management roles in engineering organisations; team leadership and project engineering roles in large engineering projects; roles requiring a high level contribution in domains broader than just technical areas; technical leadership roles in non-engineering organisations and engineering management oriented roles in government (all tiers).

*For information about fees see page 112*
MASTER OF ENGINEERING MANAGEMENT MASTER OF BUSINESS ADMINISTRATION

The Faculty of Engineering and Information Technology together with the Faculty of Business have developed a suite of master’s degrees that provide all the advantages of a generalist Master of Business Administration (Technology Management major) and a focused engineering management program.

**Course code:** C04102  
**CRICOS code:** 03055BB  
**Course duration:** 2 years  
**Number of credit points:** 96  
**Intake:** February, July  
**Location:** City campus  
**Fees:** A$12,590 per semester*  
**English language requirements:** See pages 108-109  
**Academic and additional requirements:** See pages 108-127

**COURSE STRUCTURE**

Completion of each stream of the course comprises:
6 compulsory subjects + 2 electives (36 cp + 12 cp) = 48 cp per stream

**MASTER OF ENGINEERING MANAGEMENT**

- Accounting for Managerial Decisions
- Judgment and Decision Making
- Managing Work and People
- Managing Projects
- Quality Planning and Analysis
- Systems Engineering for Managers
- Select 2 of the following:
  - Managing Information Technology in Engineering
  - Quality and Operations Management Systems
  - Risk Management in Engineering
  - Technology and Innovation Management

**MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY MANAGEMENT MAJOR)**

- Financial Management
- Marketing Management
- Management and Organisations
- Organisational Dialogue: Theory and Practice
- Strategic Management
- Select 2 of the following:
  - Managing Information Technology in Engineering
  - Quality and Operations Management Systems
  - Risk Management in Engineering
  - Technology and Innovation Management

**CAREER OPPORTUNITIES**

Please refer to career opportunities for the Master of Engineering Management [page 64] and the Master of Business Administration [page 25].

* For information about fees see page 112
MASTER OF ENGINEERING STUDIES

The structure of this course allows recently graduated engineers and technical specialists to deepen the knowledge and skills gained in their first degree while expanding their managerial and policy knowledge.

Students may choose a program of study depending on their need to broaden specific engineering knowledge or to expand their knowledge into policy and engineering management areas.

The program of study is usually framed with a postgraduate program major. Students also have the option of not electing a major.

Masters-level courses enhance the ability of engineers to gain and hold jobs.

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<th>Course code: C04097</th>
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<td>Number of credit points: 48</td>
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<td>Intake: February, July</td>
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<td>Location: City campus</td>
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<tr>
<td>Fees: A$12,850 per semester*</td>
<td></td>
</tr>
<tr>
<td>Academic and additional requirements: See pages 108-109</td>
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MAJORS

Biomedical Engineering
Civil Engineering
Civil and Geotechnical Engineering*
Civil and Structural Engineering*
Computer Control Engineering
Energy Planning and Policy
Geotechnical Engineering
Integrated Logistic Support and Engineering Management
Manufacturing Engineering and Management

*Not offered as a major in the Graduate Certificate.

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<td>Fees: A$12,850 per semester*</td>
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<tr>
<td>Academic and additional requirements: See pages 108-127</td>
</tr>
</tbody>
</table>

MAJOR

Operations
Software Engineering
Structural Engineering
Systems Engineering
Telecommunication Networks
Telecommunications Engineering
Telecommunications Engineering and Telecommunication Networks*
Water Engineering

COURSE STRUCTURE

MASTERS

BIOMEDICAL ENGINEERING

Biomedical Instrumentation
Select 1 of the following:
  Human Anatomy and Physiology
  Physiological Bases of Human Movement
Select 3 of the following:
  Advanced Robotics
  BioNanotechnology
  Human Pathophysiology
  Medical Devices and Diagnostics
  Medical Imaging
  Neural Networks and Fuzzy Logic
  Wireless Networking Technologies
Select 3 of the following:
  Innovating in Entrepreneurship and Commercialisation
  Judgment and Decision Making
  Quality and Operations Management Systems
  Risk Management
  Technology and Innovation Management

CIVIL ENGINEERING

Select 4 of the following:
  Advanced Soil Mechanics and Foundation Design
  Application of Timber in Engineering Structures
  Applied Geotechnics
  Bridge Design
  Concrete Technology and Practice
  Engineered Natural Water Treatment Systems
  Environmental Assessment and Planning
  Environmental Management of Land
  Facade Engineering
  Managing Projects
  Pavement Analysis and Design
  Prestressed Concrete Design
  Problematic Soils and Ground Improvement Techniques
  Road Engineering Practice
  Traffic and Transportation
  Urban Stormwater Design
  Water Supply and Wastewater Management
Select 3 of the following:
  Judgment and Decision Making
  Managing Information Technology in Engineering
  Quality and Operations Management Systems
  Technology and Innovation Management
Select 1 elective

* For information about fees see page 112
### CIVIL ENGINEERING AND STRUCTURAL ENGINEERING

Select 4 of the following:
- Advanced Soil Mechanics and Foundation Design
- Application of Timber in Engineering Structures
- Bridge Design
- Concrete Technology and Practice
- Facade Engineering
- Finite Element Analysis
- Managing Projects
- Pavement Analysis and Design
- Prestressed Concrete Design
- Problematic Soils and Ground Improvement Techniques
- Structural Dynamics and Earthquake Engineering

Select 4 of the following:
- Application of Timber in Engineering Structures
- Bridge Design
- Engineered Natural Water Treatment Systems
- Environmental Assessment and Planning
- Environmental Management of Land
- Facade Engineering
- Managing Projects
- Prestressed Concrete Design
- Road Engineering Practice
- Traffic and Transportation
- Urban Stormwater Design
- Water Supply and Wastewater Management

### CIVIL AND GEOTECHNICAL ENGINEERING

Select 4 of the following:
- Advanced Soil Mechanics and Foundation Design
- Applied Geotechnics
- Contaminated Site and Waste Remediation
- Environmental Management of Land
- Geographic Information Systems
- Pavement Analysis and Design
- Problematic Soils and Ground Improvement Techniques
- Road Engineering Practice
- Traffic and Transportation

Select 4 of the following:
- Application of Timber in Engineering Structures
- Bridge Design
- Catchment Modelling
- Concrete Technology and Practice
- Engineered Natural Water Treatment Systems
- Facade Engineering
- Finite Element Analysis
- Flood Estimation
- Managing Projects
- Prestressed Concrete Design
- Structural Dynamics and Earthquake Engineering
- Urban Stormwater Design
- Wind Engineering

### COMPUTER CONTROL ENGINEERING

Select 3 of the following:
- Judgment and Decision Making
- Managing Information Technology in Engineering
- Technology and Innovation Management
- Quality and Operations Management Systems

Select 2 of the following:
- Advanced Robotics
- Biomedical Instrumentation
- Neural Networks and Fuzzy Logic
- Wireless Networking Technologies

Select 2 of the following:
- Advanced Robotics
- Biomedical Instrumentation
- Control of Mechatronic Systems
- Fundamentals of Software Development
- Neural Networks and Fuzzy Logic
- Sensors and Signal Processing
- Software Analysis and Design
- Systems Quality Management
- Web Technologies
- Wireless Networking Technologies
- Wireless Sensor Networks
- Select 1 Elective

### ENERGY PLANNING AND POLICY

Electricity Sector Planning and Restructuring
- Energy Modelling
- Evaluation of Infrastructure Investments
- Regulatory Economics

Select 4 of the following:
- Energy and Environmental Economics
- Energy Demand Analysis and Forecasting
- Energy Resources and Technology
- Environmental Policy for Energy Systems
- Gas Distribution Technology and Management
- Gas Sector Planning
- Methods for Energy Analysis
- Policy and Planning of Energy Conservation
- Selected Topics (Energy Pricing)

continued on next page
### MASTER OF ENGINEERING STUDIES (CONTINUED)

#### GEOTECHNICAL ENGINEERING

Select 4 of the following:
- Advanced Soil Mechanics and Foundation Design
- Applied Geotechnics
- Contaminated Site and Waste Remediation
- Environmental Management of Land
- Geographic Information Systems
- Pavement Analysis and Design
- Problematic Soils and Ground Improvement Techniques
- Road Engineering Practice
- Traffic and Transportation

Select 3 of the following:
- Judgment and Decision Making
- Managing Information Technology in Engineering
- Technology and Innovation Management
- Quality and Operations Management Systems

Select 1 elective

#### INTEGRATED LOGISTIC SUPPORT AND ENGINEERING MANAGEMENT

Engineering Financial Control
- Integrated Logistic Support
- Judgment and Decision Making
- Leadership and Responsibility
- Quality Planning and Analysis
- Reliability Availability and Maintainability
- Systems Engineering for Managers
- Value Chain Engineering Systems

#### MANUFACTURING ENGINEERING AND MANAGEMENT

Select 4 of the following:
- Advanced Flow Modelling
- Airconditioning
- Air and Noise Pollution
- Computer-aided Mechanical Design
- Control of Mechatronic Systems
- Design Optimisation for Manufacturing
- Energy Conversion
- Internal Combustion Engines
- Managing Projects
- Materials Handling
- Sensors and Signal Processing
- Turbomachines

Select 3 of the following:
- Judgment and Decision Making
- Managing Information Technology in Engineering
- Technology and Innovation Management Systems
- Technology and Innovation Management

Select 1 elective

#### OPERATIONS

Managing Projects
- Operations Engineering
- Quality and Operations Management Systems
- Quality Planning and Analysis

Select 3 of the following:
- Integrated Logistic Support
- Judgment and Decision Making
- Leadership and Responsibility
- Reliability Availability and Maintainability
- Risk Management in Engineering
- Systems Engineering for Managers
- Technology and Innovation Management
- Value Chain Engineering Systems

Select 1 elective

#### SOFTWARE ENGINEERING

Managing Projects

Select 4 of the following:
- Fundamentals of Software Development
- Software Analysis and Design
- Systems Quality Management
- Web Technologies
- Wireless Sensor Networks

Select 3 of the following:
- Judgment and Decision Making
- Managing Information Technology in Engineering
- Technology and Innovation Management Systems

#### STRUCTURAL ENGINEERING

Select 4 of the following:
- Advanced Soil Mechanics and Foundation Design
- Application of Timber in Engineering Structures
- Applied Geotechnics
- Bridge Design
- Concrete Technology and Practice
- Facade Engineering
- Finite Element Analysis
- Managing Projects
- Prestressed Concrete Design
- Problematic Soils and Ground Improvement Techniques
- Structural Dynamics and Earthquake Engineering
- Wind Engineering

Select 3 of the following:
- Judgment and Decision Making
- Managing Information Technology in Engineering
- Technology and Innovation Management Systems

Select 1 elective
## SYSTEMS ENGINEERING
- Economic Evaluation
- Enterprise Business Requirements
- Integrated Logistic Support
- Judgment and Decision Making
- Managing Projects
- Systems Engineering for Managers
- Select 2 electives

## TELECOMMUNICATIONS ENGINEERING
- Transmission Systems
- Telecommunications Industry Management
- **Select 2 of the following:**
  - 3G Mobile Communication Systems
  - GSM, GPRS and EDGE Technologies
  - Integrated Services Networks
  - Satellite Communication Systems
  - Telecommunications Signal Processing
  - Wireless Networking Technologies
- **Select 3 of the following:**
  - Judgment and Decision Making
  - Managing Information Technology in Engineering
  - Quality and Operations Management Systems
  - Technology and Innovation Management
- Select 1 elective

## TELECOMMUNICATIONS ENGINEERING AND TELECOMMUNICATION NETWORKS
- Communication Protocols
- Telecommunication Networks Management
- Telecommunications Industry Management
- Transmission Systems
- **Select 4 of the following:**
  - 3G Mobile Communication Systems
  - Enterprise Software Architecture and Middleware
  - Fundamentals of Software Development
  - GSM, GPRS and EDGE Technologies
  - Integrated Services Networks
  - Interior Routing and High Availability
  - Multi Protocol Label Switching
  - Satellite Communication Systems
  - Telecommunications Signal Processing
  - Web Technologies
  - Wireless Networking Technologies
- Communication Protocols
- Telecommunication Networks Management
- **Select 2 of 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 Industry Management
  - Telecommunications Signal Processing
  - Web Technologies
  - Wireless Networking Technologies
- **Select 3 of the following:**
  - Judgment and Decision Making
  - Managing Information Technology in Engineering
  - Quality and Operations Management Systems
  - Technology and Innovation Management
- Select 1 elective

## WATER ENGINEERING
- **Select 4 of the following:**
  - Catchment Modelling
  - Contaminated Site and Waste Remediation
  - Ecology and Sustainability
  - Emergency Management
  - Engineered Natural Water Treatment Systems
  - Environmental Management of Land
  - Flood Estimation
  - Floodplain Risk Management in NSW
  - On-site Water and Wastewater Treatment
  - Urban Stormwater Design
- **Select 3 of the following:**
  - Judgment and Decision Making
  - Managing Information Technology in Engineering
  - Quality and Operations Management Systems
  - Technology and Innovation Management
- Select 1 elective

## CAREER OPPORTUNITIES
This course provides recently graduated engineers and technical specialists with the in-depth knowledge and skills required for a successful career in the field of engineering.
This program allows students to complete the Master of Engineering Studies (MES) and the Master of Engineering Management (MEM) in two years of full-time study.

**MAJORS**

- Biomedical Engineering
- Civil Engineering
- Civil and Geotechnical Engineering
- Civil and Structural Engineering
- Computer Control Engineering
- Energy Planning and Policy
- Geotechnical Engineering
- Integrated Logistic Support and Engineering Management
- Manufacturing Engineering and Management
- Operations
- Software Engineering
- Structural Engineering
- Systems Engineering
- Telecommunications Engineering
- Telecommunication Networks
- Telecommunications Engineering and Telecommunication Networks
- Water Engineering

**COURSE STRUCTURE**

**MASTER OF ENGINEERING STUDIES**

Complete course requirement as per the Master of Engineering Studies. See page XX for details.

**MASTER OF ENGINEERING MANAGEMENT**

Complete course requirements as per the Master of Engineering Management. See page XX for details.

**CAREER OPPORTUNITIES**

Engineering and applied science jobs are becoming increasingly multidisciplinary. Knowledge and skills in technical management gained from completing this course can assist in obtaining a high quality engineering or engineering management position. This course equips graduates with knowledge and skills to undertake engineering management roles in engineering organisations; team leadership and project engineering roles in large engineering projects; roles requiring a high level contribution in domains broader than just technical areas; technical leadership roles in non-engineering organisations and engineering management oriented roles in government (all tiers).

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* For information about fees see page 112
This course is designed to enable engineers and other technical specialists to take a leadership role in the field of environmental engineering. 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.

The graduate certificate 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. 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.

**MASTER OF ENVIRONMENTAL ENGINEERING MANAGEMENT**

**CAREER OPPORTUNITIES**

Career options for graduates of the master’s program include positions in government agencies or private corporations, or as consultants.

The graduate certificate course is of relevance to practising professionals in architecture, building, engineering science, health, law, planning and surveying.

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### MASTER

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<td>Location: City campus</td>
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<tr>
<td>Fees: $A$13,080 per semester*</td>
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<tr>
<td>English language requirements: See pages 108-109</td>
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<td>Academic and additional requirements: See pages 108-127</td>
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### GRADUATE CERTIFICATE

| Course code: C11051 |
| CRICOS code: 025809G |
| Course duration: 0.5 years |
| Number of credit points: 24 |
| Intake: February, July |
| Location: City campus |
| Fees: $A$13,080 per semester* |
| English language requirements: See pages 108-109 |
| Academic and additional requirements: See pages 108-127 |

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**COURSE STRUCTURE**

**MASTER**

Select 6 of the following:
- Air and Noise Pollution
- Contaminated Site and Waste Remediation
- Ecology and Sustainability
- Engineered Natural Water Treatment Systems
- Environmental Assessment and Planning
- Environmental Management of Land
- Environmental Risk Assessment
- Geographic Information Systems
- On-site Water and Wastewater Treatment
- Waste and Pollution Management

Select 2 of the following options:
- Economic Evaluation
- Judgment and Decision Making
- Managing Projects

**GRADUATE CERTIFICATE**

Select 3 of the following:

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**RESEARCH DEGREES**

**MASTER’S DEGREE**

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<th>Course code</th>
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<th>Semesters</th>
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**DOCTORATE**

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</table>

* For information about fees see page 112
health services management • clinical leadership
• health services management and planning • clinical management • clinical teaching

> Choose a high quality degree; UTS has a proven track record for exceptional education in health, gaining top Federal government rankings in teaching and research.

> Acquire an industry-relevant education; in response to growing demand from industry, UTS has designed four innovative health services management and planning degrees – the first of their kind in Australia.

> Update and adapt your skills; these courses cater to both experienced managers wishing to gain formal qualifications, or those joining the industry with little knowledge of health services.

> Gain a globally relevant education with an excellent mix of practice and theory, including cross-cultural communication skills.

> Learn from expert staff, including 8 clinical professors based in hospitals around Sydney where they conduct research designed to improve practice and policy.

> Benefit from our international collaborations including those with UCLA, Johns Hopkins University and Kings College, London and with visiting scholars leading master classes for postgraduate students.

IN 2012 UTS: HEALTH HAD:

580 postgraduate coursework students
33 international postgraduate coursework students

CHIDANANDA KAMATH, INDIA
Master of Health Services Management Currently working part-time at an aged care centre

“My undergraduate degree was in medicine, and I practised as a doctor in India. I chose this degree because I wanted to broaden my career scope to work in administration and management. If I am qualified in administration as well as being a clinician, I will be better placed to work in a hospital.

I chose UTS because it was recommended to me as a leader in this area for a long time. It is one of the best courses in this field. I like the teaching, which is very practice-oriented. You build a knowledge base, you have to do your pre-readings, then you come to class and it is very interactive. The teachers have a very practical outlook. It’s a good balance.

I would recommend this course because management degrees are a high priority right now. It’s a very competitive market and management is important in any sector.”
All UTS courses periodically undergo review and changes may occur to ensure they meet industry standards, requirements and quality assurance. For the most up-to-date course information please visit the UTS website.

REBECCA DISLER
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.”
### MASTER OF NURSING

This course is designed to provide nurses with an opportunity to further their study and build their capacity for leadership in the field of nursing. Students gain the knowledge, expertise and competencies required for advanced clinical practice in nursing education or management.

Taught by academics who are leaders and researchers in their fields, the Master of Nursing provides wide perspectives on nursing practice and a global view on the importance of the role of nursing in the provision of health care. Students extend their skills in their area of specialty as well as in evidence-based practice, leadership and critical thinking. Students can also expect to develop the capacity to communicate the knowledge they have gained in order to inform and influence the provision of health care in their home country.

### MASTER

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<td>See pages 108-109</td>
</tr>
<tr>
<td>Academic and additional requirements:</td>
<td>See pages 108-127</td>
</tr>
</tbody>
</table>

#### Education major
- Evidence-based Practice
- Issues in Australian Health Services
- Research in Health
- Health Promotion and Health Education
- Clinical Teaching (24 cp)
- Education Subject
- Choose 3 electives

#### Management major
- Evidence-based Practice
- Issues in Australian Health Services
- Research in Health
- Planning and Evaluating Health Services
- Clinical Management (24 cp)
- Health Services Resource Management
- Choose 3 electives

### GRADUATE DIPLOMA

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<td>See pages 108-109</td>
</tr>
<tr>
<td>Academic and additional requirements:</td>
<td>See pages 108-127</td>
</tr>
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</table>

#### Education major
- Evidence-based Practice
- Issues in Australian Health Services
- Choose 2 electives
- Choose a sub-major:
  - Clinical Teaching (24 cp)
  - Clinical Management (24 cp)

### CAREER OPPORTUNITIES

Career options include advanced clinical practice, nursing management, or nursing education, positions in both clinical and community areas.

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* For information about fees see page 112
MASTER OF HEALTH SERVICES MANAGEMENT

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, which leads to an enhanced capacity to manage health services in a diverse range of health settings.

This course is designed to prepare new, aspiring, and middle health service planners and managers to assume a leadership role in the strategic and operational management of a wide range of health services and facilities. The content aims to develop skills in managing people, resources, systems, and processes within health services to meet the changing needs of communities, clinicians, governments and organisations.

Course code: C04140
CRICOS code: 040694M
Course duration: 1.5 years
Number of credit points: 72
Intake: February, July
Location: City campus
Fees: A$11,180 per semester

**English language requirements:** See pages 108-109

**Academic and additional requirements:** See pages 108-127

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MASTER

| No Major | Policy, Power and Politics in Health Care
| Introductory Health Economics | Managing Quality, Risk and Cost in Health Care
| Health Systems and Change | Issues in Australian Health Services
| Planning and Evaluating Health Services | Using Health Care Data for Decision Making
| Project A | Epidemiology and Population Health
| Policy, Power and Politics in Health Care | Organisational Management in Health Care
| Managing Quality, Risk and Cost in Health Care | Select 2 electives
| Issues in Australian Health Services | Planning and Evaluating Health Services
| Using Health Care Data for Decision Making | Clinical Leadership Major
| Epidemiology and Population Health | The Clinical Leadership Major is not offered for commencement in July semester
| Organisational Management in Health Care | Management for Clinicians
| Select 2 electives | Improving Quality and Safety in Health Care
| Health Systems and Change | Planning and Evaluating Health Services
| Planning and Evaluating Health Services |

---

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.

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GRADUATE DIPLOMA IN HEALTH SERVICES MANAGEMENT

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.

This course is designed to prepare new, aspiring, and middle health managers for roles in health services management in a variety of settings.

Course code: C07048
CRICOS code: 040692B
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City campus
Fees: A$11,180 per semester

**English language requirements:** See pages 108-109

**Academic and additional requirements:** See pages 108-127

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| COURSE STRUCTURE | Epidemiology and Population Health
| Policy, Power and Politics in Health Care | Managing Quality, Risk and Cost in Health Care
| Issues in Australian Health Services | Select 2 electives
| Using Health Care Data for Decision Making |
| Organisational Management in Health Care |

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PROFESSIONAL RECOGNITION

Australasian College of Health Service Management (ACHSM)

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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.

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* For information about fees see page 112
**MASTER OF HEALTH SERVICES MANAGEMENT AND PLANNING**

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.

This course is designed to prepare new, aspiring, and middle health service planners and managers to assume a leadership role in the strategic and operational management of a wide range of health services and facilities. The content aims to develop skills in planning and evaluating health services, understanding health needs, and managing people, resources, systems, and processes within health services to meet the changing needs of communities, clinicians, governments and organisations.

**Course code:** C04246  
**CRICOS code:** 071627K  
**Course duration:** 2 years  
**Number of credit points:** 96  
**Intake:** February, July  
**Location:** City campus  
**Fees:** A$11,180 per semester*  
**English language requirements:** See pages 108-109  
**Academic and additional requirements:** See pages 108-127

**COURSE STRUCTURE**

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**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.

**RESEARCH DEGREES**

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<th>Course code</th>
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<th>Semesters</th>
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**DOCTORATES**

<table>
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<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
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<tr>
<td>C02024</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>A$11,180*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>032320G</td>
</tr>
</tbody>
</table>

* For information about fees see page 112
UTS: INFORMATION TECHNOLOGY

broadband technology and services • business intelligence technologies • cisco certified network professional • computer graphics and gaming • data mining • enterprise software engineering • information systems management • information systems services • internetworking • multimedia • network applications • network services • research projects • web technologies • wireless and mobile

> Earn an industry-relevant qualification regularly reviewed by an industry advisory committee.
> Build on your business and technical skills, improve your teamwork and discover how to use IT to solve business problems.
> Access the latest technology, including four purpose-built networking labs, fully resourced by Cisco Systems, and a Games Studio.
> Benefit from world-class facilities; UTS:IT is located in an award-winning building with 16 large well-equipped PC laboratories running both Windows and Linux operating platforms. Access to the building and laboratories is available 24 hours a day, 7 days a week with exclusive access for IT students.
> 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: IT graduates have worked on the Academy Award-winning Happy Feet, as well as Avatar, King Kong, and The Matrix.
> UTS is leading in robotics and artificial intelligence education as the first university in Australia to acquire a PR2 second generation personal robot. It will enable UTS and its research partners to explore new challenges in social robotics and smart digital ecosystems.

Scholarship opportunities
UTS:IT offers the Achievement Scholarships for International Postgraduate students enrolled in particular courses.

For more information please visit www.international-study.uts.edu.au/#scholarships

IN 2012 UTS: IT HAD:

1857 postgraduate coursework students
298 international postgraduate coursework students

LEONOR SALAZAR VICTORIA, MEXICO
Graduate of the Master of Information Technology
Currently working as a Quality Analyst at ThoughtWorks

"Studying in Australia was great. I fell in love with Sydney and the country so much that I’m still here. UTS not only offers top level education, but a whole range of opportunities. It is a place where you will get as far as you are willing to take yourself.

I did a degree in Organisational Psychology but due to my SAP skills I started working on a project for Hewlett Packard doing SAP support for Europe, Middle East and Asia. After a couple of years I started to get into the nitty gritty of Information Technology (IT), using databases and integration with other applications. Studying this degree not only gave me the opportunity to learn the basics of IT, but changed my career direction.

I am currently a software tester for ThoughtWorks, which is an agile software development company. I consult, helping companies to solve specific business problems. I love working in IT as it is constantly evolving and no two problems are ever the same. I learn all the time and also have a lot of fun!"
KARUN TANK, INDIA

Graduate of the Master of Science in Internetworking
Currently working as a Senior Technical Consultant for Pacnet Australia

“I always wanted to pursue my higher education at a place where I could encounter the richest set of perspectives outside my own and being so multicultural, Australia definitely fitted the bill. More so, the country has a strong focus on practical learning and developing the ICT sector.

The Master of Science in Internetworking offered a hands-on technical degree and more. The course was well supported by the Cisco Networking Academy which meant that my skill set was not only up-to-date but also well regarded by industry. The course also helped me to gain my CCNA, CCNP and more recently CCIP technical certifications. Studying at UTS not only encouraged me to think out of the box but to be more solution focused. I use a lot of what I learnt in my day-to-day work now.

I currently design network solutions around IP and IPv6N products for clients across the globe. I am heavily involved in design, inception and delivery of Cloud-based solutions as well. Eventually, I’d like to take my international experience to start an entrepreneurial venture back home in India.”
MASTER OF INFORMATION TECHNOLOGY

Master and Master Extended

The UTS MIT programs enable students to achieve a comprehensive and greater understanding of information technology in specialised technical or management areas. The wide range of specialisations allow 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 communication technology (ICT) and equips them to meet the challenges of working in the IT industry.

The Graduate Diploma provides a broad introduction to the fundamental aspects of information technology and is primarily designed for those who have studied little or no IT in their previous degree.

Students gain the necessary knowledge and skills to equip them for a career in IT. As well as gaining a broad foundation, students are able to choose elective subjects from a wide range of options.

The Graduate Certificate offers two separate streams: one for those who have little or no knowledge of IT and one for IT professionals.

Stream 1 provides an introduction to information technology for those uncertain of their capabilities in the discipline, or those who wish to gain only a very basic knowledge of the area.

Stream 2 enables those with an IT or related degree to undertake a specialised sequence of subjects in an area not covered in their previous studies.

<table>
<thead>
<tr>
<th>MASTER (EXTENDED)</th>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
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<tr>
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<td>Course code: CO4157 CRICOS code: 040691C</td>
<td>Course code: CO6058 CRICOS code: 001117A</td>
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<td>Number of credit points: 96</td>
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<td>Number of credit points: 24</td>
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<td>Location: City campus</td>
<td>Location: City campus</td>
<td>Location: City campus</td>
</tr>
<tr>
<td>Fees: A$13,650 per semester*</td>
<td>Fees: A$13,650 per semester*</td>
<td>Fees: A$13,650 per semester*</td>
<td>Fees: A$13,650 per semester*</td>
</tr>
</tbody>
</table>

* Applicants with a recognised bachelor’s degree in computer science, information systems, IT or software engineering have the option to apply for up to one semester of credit recognition.

COURSE STRUCTURE

Specialisation streams include:

- Business intelligence technologies
- Computer graphics and gaming
- Data mining
- Enterprise software engineering
- Information systems management
- Information systems services
- Internet networking
- Multimedia
- Network applications
- Network services

MASTER EXTENDED | MASTER | GRADUATE DIPLOMA | GRADUATE CERTIFICATE
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>IT Graduates with credit recognition</td>
<td>IT Graduates with credit recognition</td>
<td>IT Graduates with credit recognition</td>
<td>IT Graduates with credit recognition</td>
</tr>
<tr>
<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
</tr>
<tr>
<td>Project Management</td>
<td>Project Management</td>
<td>Project Management</td>
<td>Project Management</td>
</tr>
<tr>
<td>Research/Practice Choice</td>
<td>Research/Practice Choice</td>
<td>Research/Practice Choice</td>
<td>Research/Practice Choice</td>
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<tr>
<td>Technology Research Preparation</td>
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<td>Technology Research Preparation</td>
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IT Graduates without credit recognition

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<th>IT Graduates without credit recognition</th>
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</thead>
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<tr>
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<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
</tr>
<tr>
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<td>Select 8 electives</td>
<td>Select 7 electives</td>
<td>Select 4 electives</td>
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Non IT Graduates

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<tbody>
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<td>Database</td>
<td>Database</td>
<td>Database</td>
</tr>
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<td>Enabling Enterprise Information Systems</td>
<td>Enabling Enterprise Information Systems</td>
<td>Enabling Enterprise Information Systems</td>
<td>Enabling Enterprise Information Systems</td>
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<td>LANS and Routing</td>
<td>LANS and Routing</td>
<td>LANS and Routing</td>
</tr>
<tr>
<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
<td>IT Professional and Society</td>
</tr>
<tr>
<td>Project Management</td>
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</tr>
<tr>
<td>Research/Practice Choice</td>
<td>Research/Practice Choice</td>
<td>Research/Practice Choice</td>
<td>Research/Practice Choice</td>
</tr>
<tr>
<td>Technology Research Preparation</td>
<td>Technology Research Preparation</td>
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<td>Select 8 electives</td>
<td>Select 4 electives</td>
<td>Select 3 electives</td>
<td>Select 8 electives</td>
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</tbody>
</table>

* For information about fees see page 112
### Electives List

<table>
<thead>
<tr>
<th>Business Intelligence Technologies</th>
<th>Computer Graphics and Gaming</th>
<th>Data Mining</th>
<th>Enterprise Software Engineering</th>
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<tbody>
<tr>
<td>Advanced Database</td>
<td>Advanced Image Synthesis</td>
<td>Advanced Data Mining Algorithms</td>
<td>Enterprise Computing</td>
</tr>
<tr>
<td>Decision Support</td>
<td>Techniques</td>
<td>Building Intelligent Agents</td>
<td>Enterprise Business Requirements</td>
</tr>
<tr>
<td>Business Intelligence Modelling</td>
<td>Computer Game Design</td>
<td>Data Mining and Visualisation</td>
<td>Enterprise Software Architecture</td>
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<tr>
<td>and Analysis</td>
<td>Computer Graphics</td>
<td>Fundamentals of Data Analytics</td>
<td>and Middleware</td>
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<tr>
<td>Principles and Practice of</td>
<td>Game Programming</td>
<td>Data Visualisation and Visual</td>
<td>Enterprise Software Testing</td>
</tr>
<tr>
<td>Data Mining</td>
<td>3D Computer Animation</td>
<td>Analytics</td>
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<table>
<thead>
<tr>
<th>Information Systems Management</th>
<th>Information Systems Services</th>
<th>Internetworking</th>
<th>Multimedia</th>
</tr>
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<tbody>
<tr>
<td>Information Systems Strategy</td>
<td>Business Intelligence</td>
<td>Internetwork Design</td>
<td>Digital Media Development Process</td>
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<tr>
<td>IT Contracts and Outsourcing</td>
<td>IS Architecture</td>
<td>Internet Quality of Service (QoS)</td>
<td>Digital Media Technologies</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Network Applications</th>
<th>Network Services</th>
<th>Research Projects</th>
<th>Other Projects</th>
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</thead>
<tbody>
<tr>
<td>Advanced Internet Programming</td>
<td>Advanced Topics in Computer</td>
<td>Research Project (6 cp)</td>
<td>Industry Project</td>
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<tr>
<td>Interaction Design</td>
<td>Networks</td>
<td>Research Project (12 cp)</td>
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<tr>
<td>Internet Programming</td>
<td>Network Security</td>
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<td>Web Services Technologies and</td>
<td>WANS and VLANS</td>
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<tr>
<td>Applications</td>
<td>Contemporary Telecommunications</td>
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<tr>
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<tbody>
<tr>
<td>Advances in Requirements Engineering</td>
<td>Interactive Arts</td>
<td>Principles of Object-oriented Programming in C++</td>
<td>UNIX Systems Programming</td>
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<tr>
<td>Commercial Environment of IT</td>
<td>Introduction to e-Business Technology</td>
<td>Recent Advances in Computer Systems</td>
<td>.NET Application Development</td>
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<tr>
<td>Computer Vision and Image</td>
<td>Multimedia Systems Design</td>
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<td>Processing</td>
<td>Network Security Enterprise Design</td>
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<tr>
<td>Data and Information Visualisation</td>
<td>Object-oriented Modelling</td>
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<tr>
<td>Database in Distributed Environments</td>
<td>Object-oriented Process</td>
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</tbody>
</table>

Not every subject is offered every semester or every year.

### Professional Recognition

**Master Extended and Master**
Graduates qualify for professional-level membership of the Australian Computer Society.

**Graduate Diploma**
Graduates are eligible for associate-level membership of the Australian Computer Society (ACS).

### Career Opportunities

**Master Extended and Master**
Career options include a wide variety of positions in the IT industry, including IT project manager, software architect, e-business developer, business intelligence expert, information systems manager, movie animator, games developer, and software quality/testing specialist and systems analyst.

**Graduate Diploma**
Career options include database manager, e-business developer, information systems manager or systems analyst.

**Graduate Certificate**
Career options include database developer, junior programmer / analyst or business analyst.
# MASTER OF SCIENCE IN INTERNETWORKING

The Internetworking programs are 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.

The program provides practical, hands-on learning experience using resources provided by Cisco Systems for internetworking including routing, switching, security, wireless and VoIP. For master programs, there are advanced electives in internetworking, in addition to the CCNA and CCNP preparation subjects available. The program covers all aspects of the organisational use of networks: design, implementation, security, management, end systems and applications.

<table>
<thead>
<tr>
<th>MASTER (EXTENDED)</th>
<th>MASTER</th>
<th>GRADUATE DIPLOMA</th>
<th>GRADUATE CERTIFICATE</th>
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</thead>
<tbody>
<tr>
<td>Course code: C04224</td>
<td>Course code: C04160</td>
<td>Course code: C07080</td>
<td>Course code: C11145</td>
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<td>CRICOS code: 053279C</td>
<td>CRICOS code: 043341A</td>
<td>CRICOS code: 043340B</td>
<td>CRICOS code: 063424K</td>
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<td>Course duration: 0.5 years</td>
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<tr>
<td>Number of credit points: 96</td>
<td>Number of credit points: 72</td>
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<td>Number of credit points: 24</td>
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<tr>
<td>Location: City campus</td>
<td>Location: City campus</td>
<td>Location: City campus</td>
<td>Location: City campus</td>
</tr>
<tr>
<td>Fees: A$15,040 per semester*</td>
<td>Fees: A$15,040 per semester*</td>
<td>Fees: A$15,040 per semester*</td>
<td>Fees: A$15,040 per semester*</td>
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### COURSE STRUCTURE

<table>
<thead>
<tr>
<th>LANS and Routing</th>
<th>Technology Research Preparation</th>
<th>UNIX Systems Programming</th>
<th>Mobile Communications and Computing</th>
<th>Select 1 of the following:</th>
<th>Select 1 of the following:</th>
<th>Select 1 of the following:</th>
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<tr>
<td></td>
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<td>Mobile Commerce Technologies</td>
<td>Mobile Commerce Technologies</td>
<td>WANS and VLANS</td>
<td>WANS and VLANS</td>
<td>Contemporary Telecommunications</td>
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<td>WANS and VLANS</td>
<td>WANS and VLANS</td>
<td>Contemporary Telecommunications</td>
<td>Technology Research Preparation</td>
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Select 11 electives | Select 7 electives | Select 3 electives

### ELECTIVES

<table>
<thead>
<tr>
<th>Broadband Technology and Services</th>
<th>Cisco Certified Network Professional</th>
<th>Network Security</th>
<th>Web Technologies</th>
<th>Wireless and Mobile</th>
<th>Other available electives</th>
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</thead>
<tbody>
<tr>
<td>Advanced Topics in Computer Networks</td>
<td>Multilayer Switched Networks</td>
<td>Network Security</td>
<td>.NET Application Development</td>
<td>GSM, GPRS and EDGE Technologies</td>
<td>Digital Forensics</td>
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<tr>
<td>GSM, GPRS and EDGE Technologies</td>
<td>Troubleshooting Converged Networks</td>
<td>Network Security Appliances</td>
<td>.NET Enterprise Development</td>
<td>IP Telephony and Voice over IP</td>
<td>Digital Media Development Process</td>
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<tr>
<td>Internetwork Design</td>
<td>WANS and VLANS</td>
<td>Digital Forensics</td>
<td>Wireless Networking Technologies</td>
<td>Wireless Sensor Networks</td>
<td>Digital Media Technologies</td>
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<tr>
<td>IP Telephony and Voice over IP</td>
<td>Networking</td>
<td>Internet Programming</td>
<td>Sensor Networks</td>
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<td>Interaction Design</td>
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<td>Internet Programming</td>
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<td>Network Security Appliances</td>
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<td></td>
<td></td>
<td></td>
<td>Project Management Research Project (6cp)</td>
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</tbody>
</table>

### PROFESSIONAL RECOGNITION

Students can prepare for CCNA and CCNP industry certification.

**Master Extended and Master**

Graduates qualify for professional-level membership of the Australian Computer Society (ACS).

**Graduate Diploma**

Graduates qualify for associate-level membership of the Australian Computer Society (ACS).

* For information about fees see page 112

### CAREER OPPORTUNITIES

Career options include client server architect, data communications, network administrator, network architect, network designer, network integrator, network systems programmer, programmer analyst, security architect, system support analyst and web applications developer.
## MASTER OF INTERACTIVE MULTIMEDIA

Interactive multimedia programs are designed for students from a wide variety of disciplines who may or may not already be working in areas of multimedia. For this reason it contains a considerable number of elective subjects to enable students to gain new areas of knowledge or broaden existing areas.

While this program is managed by the Faculty of Engineering and Information Technology, it is a joint program between the Institute for Interactive Media and Learning and a number of teaching faculties.

### MASTER

<table>
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<th>Course duration: 1.5 years</th>
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<th>Location: City campus</th>
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<th>Academic and additional requirements: See pages 108-109</th>
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</table>

### GRADUATE DIPLOMA

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<th>Course duration: 1 year</th>
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<th>Intake: February, July</th>
<th>Location: City campus</th>
<th>Fees: A$13,650 per semester*</th>
<th>Academic and additional requirements: See pages 108-109</th>
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### GRADUATE CERTIFICATE

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<th>C11163 CRICOS code: 030865B</th>
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<th>Location: City campus</th>
<th>Fees: A$13,650 per semester*</th>
<th>Academic and additional requirements: See pages 108-109</th>
</tr>
</thead>
</table>

### COURSE STRUCTURE

Select 2 of the following:

- Digital Media Development Process
- Digital Media Technologies
- Digital Graphics and the Still Image
- Digital Media in Social Context
- Digital Information and Interaction Design
- Digital Sound and the Moving Image
- Digital Media Project

Select 4 electives

Select 2 of the following:

的职业机会包括数字媒体，移动网络，信息架构，互动设计，新媒体，网络设计，网络开发和网络项目管理。各种活动全年都会举办，以展示学生作品并让学生有机会与行业专业人士，包括招聘者交流。

### RESEARCH DEGREES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
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<tbody>
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<td>C03051</td>
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<td>A$11,620*</td>
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<tr>
<td>C02029</td>
<td>Information Systems, Software Engineering, Analytics</td>
<td>8</td>
<td>A$11,620*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>009469A</td>
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<td>C02047</td>
<td>Computer Systems</td>
<td>8</td>
<td>A$11,620*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>058666A</td>
</tr>
</tbody>
</table>

* For information about fees see page 112
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.
> Enhance your employability internationally through a deeper learning of the elements of language, cultural understanding and international experience in addition to a professional qualification.

UTS: INTERNATIONAL STUDIES

Learn from the Australian leaders in international studies; UTS was the first university in Australia to offer International Studies as part of a combined degree in 1996 and continues to innovate with the new stand-alone Bachelor of Global Studies introduced in 2009.

IN 2012 UTS: ARTS AND SOCIAL SCIENCES HAD:

- 1490 postgraduate coursework students
- 100 international postgraduate coursework students
- over 80 students go overseas on global exchange

DR KATE BARCLAY, SENIOR LECTURER
Social and Political Change Group

"The International Studies program, was what attracted me to teaching at UTS – an exciting program with an innovative model where students study a country for a couple of years before they go there to study for a year. At the time, no other university was offering that model.

My proudest achievement at UTS is establishing Global Studies. This degree is unique for two main reasons. It’s very practically grounded; in the first year students engage with global organisations and do an assignment in collaboration with them, and then in their third year, students do a substantial internship. Also, the nature of globalisation is multi-faceted and it’s not only relevant to one discipline. It’s relevant across a range of disciplines, so the teaching is inter-disciplinary.”
The Master of Arts in International Studies and the Graduate Diploma in International Studies are 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.

Students can focus on a specialist country and, in the Master program, have the opportunity to spend a semester at a university in their country of study. Specialist country options are: Argentina, Canada (Quebec), Chile, China, Colombia, France, Germany, Italy, Japan, Latino USA, Mexico, Spain and Switzerland. Language options are: Chinese, French, German, Italian, Japanese and Spanish. Language and culture options are: Chinese, Japanese, French, Spanish, German and Italian.

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 Structure**

**Master**
- Course code: C04262
- CRICOS code: 043443F
- Course duration: 1.5 years
- Number of credit points: 72
- Intake: February
- Location: City campus
- Fees: A$10,740 per semester*
- English language requirements: See pages 108–109
- Academic and additional requirements: See pages 108–127

**Graduate Diploma**
- Course code: CD6106
- CRICOS code: 026984G
- Course duration: 1 year
- Number of credit points: 48
- Intake: February
- Location: City campus
- Fees: A$10,740 per semester*
- English language requirements: See pages 108–109
- Academic and additional requirements: See pages 108–127

**Research Degrees**

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C0034</td>
<td>International Studies (Research)</td>
<td>4</td>
<td>A$11,180*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>0433380</td>
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**Doctorates**

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<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02039</td>
<td>Doctor of Philosophy in International Studies</td>
<td>8</td>
<td>A$11,180*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>043350M</td>
</tr>
</tbody>
</table>

* For information about fees see page 112

All UTS courses periodically undergo review and changes may occur to ensure they meet industry standards, requirements and quality assurance. For the most up-to-date course information please visit the UTS website.
UTS: LAW

Australian law • communications law • corporate and commercial law • dispute resolution • global business law • intellectual property law • international law • juris doctor • juris doctor master of business administration • legal studies • master of laws (LLM) • higher degree research • practical legal training

> Join a top-ranked program; in the 2012 QS World University Subject Rankings, UTS: Law was ranked in the top 150 in ‘law’.
> Gain an internationally recognised legal qualification. Our specialist Masters programs and Juris Doctor (JD) are practical and professionally relevant to the globalised legal environment. Paired with local admission requirements the UTS JD allows graduates to practise in jurisdictions such as Australia, the USA, Canada, United Kingdom, Scotland, Singapore and Hong Kong.
> Develop global work-ready and networking skills, which requires more than just knowing the law and how to apply it. UTS:Law embeds graduate attributes in all law subjects, and regularly host networking events and career seminars to inform you of the trends and needs in the rapidly changing legal profession.
> Choose from over 130 postgraduate subjects, including many that have an international focus. Take the opportunity to enhance your legal knowledge, create a key specialisation, and gain a professional advantage.
> Learn the reality of legal practice from internationally recognised academics, researchers and practitioners who offer current industry perspective and knowledge.
> Participate in our active and award-winning moot program, set in our purpose-built trial courts.
> Engage with justice and leadership in a practical way through the Brennan Justice and Leadership Program. Undertake voluntary legal and non-legal service, allowing you to develop your intellectual, service and leadership capacities.
> Benefit from world leading research through our research centres. Strengths include health, family, IP, human rights, media and communications, internet and environmental law.

IN 2012 UTS: LAW HAD:

| 2730 | students |
| 1280 | postgraduate students |
| over 12,000 | Alumni |

ANDREW WHEELER
Partner, PwC – Legal Services

“PwC is affiliated with the UTS Law School, offering placements to UTS Law students through the Practical Legal Training program. As a multidisciplinary practice, PwC gives law students the opportunity to work with tax advisors, accountants, corporate finance teams and other specialist business advisors to provide practical and commercial legal solutions for our clients. The focus of the UTS Law program on commercial and practical application of legal problems to business issues has provided some great experience for past participants, and is aligned with the needs of our clients and what they value. We look forward to continuing our relationship with the UTS Law School.”

Photo by Williams Lea
Jenny Cohen, USA
Juris Doctor (JD) student

“Time has really flown by at UTS and it’s been a good quality learning experience. It’s a really nice city, and the teaching style here is fairly relaxed. It’s completely ok to ask questions, and we call teachers by their first names – we’d never do that at home!

I’ve learnt a lot about the law and justice – The first year was really overwhelming but I utilised U-PASS, a program where senior students help you with difficult subjects in small groups. It reinforced what you learnt in class, but it’s nice to discuss questions with students who’ve done it before. I don’t know how much I’ll remember in particular about legislation, but the teachers do a good job to make you think critically and question in a certain way.

Through my coursework I’m familiar with looking at judgements and reading legislations – so it’s fairly practical stuff. I know that when I do go out into the real world I’ll be able to find the information I need.”

Photo by Tanny Por
**JURIS DOCTOR**

The UTS Juris Doctor (JD) offers an opportunity to undertake law for graduates who have successfully completed a first degree in any area of study. In a highly competitive, increasingly globalised environment, the JD is internationally recognised as a graduate-level law qualification.

As part of the JD, students are able to select 3 master level options. This will give you 50 per cent credit towards a UTS Master of Laws. Students wishing to be admitted to practice can complete the Practical Legal Training component by undertaking the UTS Graduate Certificate in Professional Legal Practice.

### Course Structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perspectives on Law</td>
<td>Australian Constitutional Law</td>
<td>Ethics and Professional Conduct</td>
</tr>
<tr>
<td>Legal Method and Research</td>
<td>Equity and Trusts</td>
<td>Civil Litigation</td>
</tr>
<tr>
<td>Contracts</td>
<td>Administrative Law</td>
<td>Select 5 options, including 4 Law options</td>
</tr>
<tr>
<td>Criminal Law</td>
<td>Commercial Law</td>
<td></td>
</tr>
<tr>
<td>Torts</td>
<td>Corporate Law</td>
<td></td>
</tr>
<tr>
<td>Real Property</td>
<td>Evidence and Criminal Procedure</td>
<td></td>
</tr>
</tbody>
</table>

**PROFESSIONAL RECOGNITION**

This course satisfies the requirements for admission as a lawyer to the Supreme Court of NSW, provided students undertake a course of Practical Legal Training which UTS offers through its Graduate Certificate in Professional Legal Practice.

**CAREER OPPORTUNITIES**

Career options include lawyer within a private firm (if PLT is undertaken), government department or community law centre, regulatory affairs and policy adviser in the public or private sector or legal specialisation related to student’s previous degree or enhanced career options within an existing professional sphere.

**DISPUTE RESOLUTION**

The UTS Dispute Resolution program, 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.

### Course Structure

- Dispute Resolution
- Select 7 of the following:
  - Advanced Mediation
  - Commercial Arbitration (Domestic)
  - Crisis Negotiation
  - Dispute Resolution in Commerce
  - Family Dispute Resolution
  - International Commercial Arbitration
  - Negotiation
  - Research Paper
  - Workplace Dispute Resolution
  - Research Project (Law Stream: PG)
  - International Commercial Dispute Resolution
  - Psychology and Dispute Resolution
  - Mediation Practice
  - Dispute Resolution in Civil Practice
  - Facilitation

**GRADUATE CERTIFICATE IN DISPUTE RESOLUTION**

| Course code: C04236 |
| CRICOS code: 060932C |
| Course duration: 3 years |
| Number of credit points: 144 |
| Intake: February, July |
| Location: City campus |
| Fees: A$13,420 per semester* (the quoted fee is for 24cp per semester) |
| English language requirements: See pages 108-109 |
| Academic and additional requirements: See pages 108-127 |

**MOTION OF DISPUTE RESOLUTION**

| Course code: C04145 |
| CRICOS code: 027886A |
| Course duration: 1 year |
| Number of credit points: 48 |
| Intake: February, July |
| Location: City campus |
| Fees: A$13,420 per semester* (the quoted fee is for 24 cp per semester) |
| English language requirements: See pages 108-109 |
| Academic and additional requirements: See pages 108-127 |

**COURSE STRUCTURE**

- Dispute Resolution
- Select 7 of the following:
  - Advanced Mediation
  - Commercial Arbitration (Domestic)
  - Crisis Negotiation
  - Dispute Resolution in Commerce
  - Family Dispute Resolution
  - International Commercial Arbitration
  - Negotiation
  - Research Paper
  - Workplace Dispute Resolution
  - Research Project (Law Stream: PG)
  - International Commercial Dispute Resolution
  - Psychology and Dispute Resolution
  - Mediation Practice
  - Dispute Resolution in Civil Practice
  - Facilitation

**CAREER OPPORTUNITIES (MASTER AND GRADUATE CERTIFICATE)**

Career options include arbitrator, manager, negotiator and professionals in a wide range of areas such as health and education, government and industrial relations.

* For information about fees see page 112
INTERNATIONAL LAW

The UTS Master and Graduate Certificate in International Law programs allow lawyers and other professionals to extend their knowledge and gain expertise in the expanding and dynamic area of international law.

<table>
<thead>
<tr>
<th>MASTER OF INTERNATIONAL LAW</th>
<th>GRADUATE CERTIFICATE IN INTERNATIONAL LAW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course code: C04149</td>
<td>Course code: C11129</td>
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<tr>
<td>CRICOS code: 032329K</td>
<td>CRICOS code: 032350B</td>
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<td>Course duration: 1 year</td>
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<tr>
<td>Number of credit points: 48</td>
<td>Number of credit points: 24</td>
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<tr>
<td>Intake: February, July</td>
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<tr>
<td>Location: City campus</td>
<td>Location: City campus</td>
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<tr>
<td>Fees: A$13,420 per semester* (the quoted fee is for 24 cp per semester)</td>
<td>Fees: A$13,420 per semester* (the quoted fee is for 24 cp per semester)</td>
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<tr>
<td>Academic and additional requirements: See pages 108-127</td>
<td>Academic and additional requirements: See pages 108-127</td>
</tr>
</tbody>
</table>

### COURSE STRUCTURE

#### MASTER

<table>
<thead>
<tr>
<th>Law Graduate Entrant Stream</th>
<th>Non-Law Graduate Entrant Stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal Process and Legal Research</td>
<td></td>
</tr>
</tbody>
</table>

Select 8 of the following:

- International Economic Law [PG]
- European Union Law
- International Trade Law
- International Banking and Finance Law
- Research Project (12cp)
- Research Paper
- International Commercial Arbitration
- International Commercial Dispute Resolution
- International Business Law
- World Trade Organisation Law and Practice
- Law of the Sea
- International Criminal Law
- International Sale of Goods
- Global Aspects of Intellectual Property Law
- International Humanitarian Law
- International Trade Law and the Environment
- Business and Law in China
- Climate Law and Carbon Markets
- Globalisation and International Economic Law
- Corporate Governance
- International and Comparative Family Law
- International Commercial Transactions
- International Environmental Law: Policy and Implementation
- Private International Law
- Rights and Obligations in the International Legal System
- Global Governance and Social Justice
- Human Rights Law
- International Development Law
- Communications and Technology: A Primer
- Intellectual Property Commercialisation
- Intellectual Property: Law and Policy
- Law of Slavery and Human Trafficking
- Competition Law in a Global Context
- Environmental and Sustainable Development Law of China
- Animal Law and Policy in Australia
- International Organisations

#### GRADUATE CERTIFICATE

<table>
<thead>
<tr>
<th>Law Graduate Entrant Stream</th>
<th>Non-Law Graduate Entrant Stream</th>
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</thead>
<tbody>
<tr>
<td>Legal Process and Legal Research</td>
<td></td>
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</tbody>
</table>

Select 7 of the following:

- Corporate Governance
- International and Comparative Family Law
- International Commercial Transactions
- International Environmental Law: Policy and Implementation
- Private International Law
- Rights and Obligations in the International Legal System
- Global Governance and Social Justice
- Human Rights Law
- International Development Law
- Communications and Technology: A Primer
- Intellectual Property Commercialisation
- Intellectual Property: Law and Policy
- Law of Slavery and Human Trafficking
- Competition Law in a Global Context
- Environmental and Sustainable Development Law of China
- Animal Law and Policy in Australia
- International Organisations

Select 4 of the following:

Select 3 of the following:

#### CAREER OPPORTUNITIES (MASTER AND GRADUATE CERTIFICATE)

Career opportunities include lawyer, adviser to government or business specialising in international law issues, work within an international NGO, the United Nations or in organisations dedicated to development, lobbyist, activist, and public interest researcher.

* For information about fees see page 112
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 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: cyber-security; legal perspectives of the internet; the role of law and regulation in communications, media and entertainment; and the relationship of intellectual property and technology.

**MASTER OF COMMUNICATIONS LAW**

<table>
<thead>
<tr>
<th>Course code: C04242</th>
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<tbody>
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<td>Course duration: 1 year</td>
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<td>Number of credit points: 48</td>
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<tr>
<td>Intake: February, July</td>
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<td>Location: City campus</td>
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<tr>
<td>Fees: $13,420 per semester* (the quoted fee is for 24 cp per semester)</td>
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<td>Academic and additional requirements: See pages 108-109</td>
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**GRADUATE CERTIFICATE IN COMMUNICATIONS LAW**

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<td>Location: City campus</td>
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<tr>
<td>Fees: $13,420 per semester* (the quoted fee is for 24 cp per semester)</td>
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<td>Academic and additional requirements: See pages 108-109</td>
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**COURSE STRUCTURE**

<table>
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<tr>
<th>Non-law graduate stream</th>
<th>Non-law graduate stream</th>
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<tbody>
<tr>
<td>Communications and Intellectual Property Law Overview</td>
<td>Select 2 of the following:</td>
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<tr>
<td>Select 5 of the following:</td>
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<tr>
<td>Legal Perspectives on the Internet</td>
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<tr>
<td>Regulatory Issues in the Broadband Environment</td>
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<tr>
<td>Media and Entertainment Law and Regulation</td>
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<tr>
<td>Telecommunications Law and Regulations</td>
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<tr>
<td>Converging Media Industries: Regulatory Challenges</td>
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<tr>
<td>Global Aspects of Intellectual Property Law</td>
<td></td>
</tr>
<tr>
<td>Intellectual Property: Law and Policy</td>
<td></td>
</tr>
<tr>
<td>Intellectual Property Commercialisation</td>
<td></td>
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<tr>
<td>Communications and Technology: A Primer</td>
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<table>
<thead>
<tr>
<th>Law graduate stream</th>
<th>Law graduate stream</th>
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<tbody>
<tr>
<td>Communications and Intellectual Property Law Overview</td>
<td>Select 3 of the following:</td>
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<td>Select 6 of the following:</td>
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<td>Legal Perspectives on the Internet</td>
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<td>Regulatory Issues in the Broadband Environment</td>
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<tr>
<td>Intellectual Property Commercialisation</td>
<td></td>
</tr>
<tr>
<td>Communications and Technology: A Primer</td>
<td></td>
</tr>
</tbody>
</table>

**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 and technology law.

**MASTER OF LAWS**

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 helps you achieve a marketable postgraduate legal qualification. Classes are taught by a mix of practising professionals, full-time academic staff and international visiting academics.

**MAJORS**

| Corporate and Commercial Law | Intellectual Property |
| Dispute Resolution | |
| Global Business Law | International Law |

**CAREER OPPORTUNITIES**

Specialisation and development of expertise leads to careers in a range of specialist vocations in the practice of law.

* For information about fees see page 112
**LEGAL STUDIES**

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 program 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 high school legal studies teachers.

**MASTER OF LEGAL STUDIES**

<table>
<thead>
<tr>
<th>Course code:</th>
<th>C04147</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS code:</td>
<td>021717M</td>
</tr>
<tr>
<td>Course duration:</td>
<td>1 year</td>
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<tr>
<td>Number of credit points:</td>
<td>48</td>
</tr>
<tr>
<td>Intake:</td>
<td>February, July</td>
</tr>
<tr>
<td>Location:</td>
<td>City campus</td>
</tr>
<tr>
<td>Fees:</td>
<td>A$13,420 per semester* (the quoted fee is for 24 cp per semester)</td>
</tr>
<tr>
<td>English language requirements:</td>
<td>See pages 108-109</td>
</tr>
<tr>
<td>Academic and additional requirements:</td>
<td>See pages 108-127</td>
</tr>
</tbody>
</table>

**GRADUATE DIPLOMA IN LEGAL STUDIES**

| Course Code: | C07074 |
| CRICOS code: | 021718K |
| Course duration: | 1 year |
| Number of credit points: | 36 |
| Non-standard study load: | Students complete 18 credit points per half year for 2 half years. |
| Intake: | February, July |
| Location: | City campus |
| Fees: | A$10,066 per semester* (the quoted fee is for 18 cp per semester) |
| English language requirements: | See pages 108-109 |
| Academic and additional requirements: | See pages 108-127 |

**COURSE STRUCTURE**

Perspectives on Law

Select 2 of the following:

- Criminal Law
- Torts
- Contracts
- Australian Constitutional Law
- Administrative Law

Select 3 options

**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 AUSTRALIAN LAW**

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.

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.

| Course code: | C07073 |
| CRICOS code: | 016613F |
| Course duration: | 1 year |
| Number of credit points: | 48 |
| Intake: | February, July |
| Location: | City campus |
| Fees: | A$13,420 per semester* (the quoted fee is for 24cp per semester) |
| English language requirements: | See pages 108-109 |
| Academic and additional requirements: | See pages 108-127 |

**COURSE STRUCTURE**

Select 48 credit points from the following options:

- Legal Method and Research
- Criminal Law
- Contracts
- Torts
- Australian Constitutional Law
- Real Property
- Commercial Law
- Corporate Law
- Administrative Law
- Equity and Trusts
- Evidence and Criminal Procedure
- Property Transactions
- Commercial and Estate Practice
- Legal Skills
- Advocacy
- Ethics and Professional Conduct
- Civil Litigation
- Perspectives on Law

**PROFESSIONAL RECOGNITION**

Coupled with the completion of the Graduate Certificate in Professional Legal Practice, this course satisfies the requirements for admission to the Supreme Court of NSW. Applicants are advised to obtain written confirmation from the Legal Profession Admission Board in recognition of subjects attempted within this course prior to enrolling.

**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.

*For information about fees see page 112*
GRADUATE CERTIFICATE IN AUSTRALIAN LAW

This course 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. 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 years
Number of credit points: 30
Non-standard study load: Students complete 30 credit points per half year for 1 half year.
Intake: February, July
Location: City campus
Fees: A$16,776 per semester* (the quoted fee is for 30cp per semester)
Academic and additional requirements: See pages 108-109

COURSE STRUCTURE

Real Property
Australian Constitutional Law
Administrative Law
Ethics and Professional Conduct

PROFESSIONAL RECOGNITION

Coupled with the completion of the Graduate Certificate in Professional Legal Practice, this course satisfies the requirements for admission to the Supreme Court of NSW. Applicants are advised to obtain written confirmation from the Legal Profession Admission Board in recognition of subjects attempted within this course prior to enrolling.

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.

GRADUATE CERTIFICATE IN PROFESSIONAL LEGAL PRACTICE

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.

Course code: C11232
CRICOS code: 077342G
Course duration: 1 year (includes 16 weeks of full-time approved practical experience)
Number of credit points: 24
Intake: February, July
Location: City campus
Fees: A$15,650
English language requirements: See page 108-109
Academic and additional requirements: See pages 108-127

COURSE STRUCTURE

Legal and Professional Skills
Transactional Practice
Litigation and Estate Practice
Practical Experience
Law Option

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.

* For information about fees see page 112

This course includes a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional, industrial or other work placements.
JURIS DOCTOR/MBA

The Juris Doctor / Master of Business Administration (JD/ MBA) is a graduate law and business degree that builds on the established reputations of UTS: Law and UTS: Business 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, providing students with an integrated exposure to professional practice in both legal and business contexts.

COURSE STRUCTURE

Core Law subjects (96cp) + core Business subjects (48 cp) + Law options (24 cp) + Business Law sub-major subjects (24cp)

STANDARD PROGRAM

Year 1
- Organisational Dialogue: Theory and Practice
- Legal Method and Research
- Perspectives on Law
- Contracts
- Management and Organisations
- Accounting for Managerial Decisions
- Economics for Management
- Criminal Law

Year 2
- Financial Management
- Torts
- Real Property
- Australian Constitutional Law
- Equity and Trusts
- Corporate Law

Year 3
- Administrative Law
- Managing Work and People
- Marketing Management
- Commercial Law
- Strategic Management
- Evidence and Criminal Procedure
- Select 2 of the following:
  - International Trade Law
  - Banking Law
  - Dispute Resolution
  - International Banking and Finance Law
  - Negotiation
  - Securities Markets Law
  - Introduction to Taxation Law
  - Legal Aspects of Contracts Administration

Year 4
- Civil Litigation
- Ethics and Professional Conduct
- Select 1 of the following:
  - International Trade Law
  - Banking Law
  - Dispute Resolution
  - International Banking and Finance Law
  - Negotiation
  - Securities Markets Law
  - Introduction to Taxation Law
  - Legal Aspects of Contracts Administration

Select 3 subjects from the JD options, see www.handbook.uts.edu.au

PROFESSIONAL RECOGNITION

To gain admission as a lawyer to the Supreme Court of NSW, students need to successfully complete an accredited legal qualification (i.e. JD) and an accredited course of practical legal training (PLT), which UTS offers through its Graduate Certificate in Professional Legal Practice.

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.

RESEARCH DEGREES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
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<td>C03024</td>
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<td>C02028</td>
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<td>A$12,590*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>008681E</td>
</tr>
</tbody>
</table>

* For information about fees see page 112
The UTS Master of Pharmacy is graduate-entry.

> **Become a pharmacist** with a coursework degree that leads to eligibility for registration in Australia, after a supervised placement.

> **Benefit from your own academic mentor** to give you the best possible chance of success in this course, and **small class sizes** with high staff to student ratios.

> **Acquire knowledge you can apply** – we have integrated the subject material, so you’ll gain a strong foundation in pharmaceutical science and progressively learn how this science is applied in a variety of contexts.

> **Develop skills important to pharmacy practice** from a **diverse program of electives** that includes interdisciplinary and specialist study areas such as health management, international studies, accounting, communication, diabetes education and management, and science.

> **Undertake quality clinical placements** sourced for you in community hospital pharmacy and industry.

> **Earn an industry-relevant education**; you will be taught by lecturers who are leading pharmacy researchers and practitioners with global perspectives, complemented by experts in chronic care, diabetes management and business.

> **Access state-of-the-art technologies**: you will learn in our new multi-million dollar purpose-built dry labs and simulated pharmacy environments from the first day of classes.

> **UTS: Pharmacy’s researchers are improving the quality and safety of health care** with specific strengths in pharmacy services and cancer research.

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**ADJUNCT PROFESSOR JOHN MONTGOMERY**

**BSc (Hons), Graduate Diploma in Marketing**

John Montgomery has held senior executive roles with leading global pharmaceutical organisations including Mylan Inc and Warner Lambert. 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, contributing to the ongoing national and international development of the school. He assists the School in its preparation of high quality, practice-based graduates for the pharmaceutical industry and engages in mentoring and teaching in his areas of specialty.

“UTS: Pharmacy is particularly responsive and focused on industry and there is already a great deal of knowledge and research capacity on offer at UTS.” - John Montgomery
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 a place to be, it’s a great environment. I would say definitely apply here!”
MASTER OF PHARMACY

This course meets the needs of highly motivated people with a science or related background who wish to become a pharmacist. Innovative and practice-based, it is designed to prepare you for a successful career in pharmacy by integrating scientific and technical skills with those in service provision and your choice of elective areas.

Your program can be specialist or interdisciplinary through your choice of two electives giving you the competitive edge as a pharmacist who can work in expanded roles and advise on best practice.

<table>
<thead>
<tr>
<th>Teaching period</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
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<tbody>
<tr>
<td>Summer session</td>
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<tr>
<td>Semester 1</td>
<td>Professional Services 1</td>
<td>Professional Services 3</td>
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<td>Introduction to Pharmacy</td>
<td>Integrated Therapeutics 2</td>
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<td></td>
<td>Concepts in Pharmaceutical Sciences</td>
<td>Primary Health Care</td>
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<td>Pharmacetics</td>
<td>Elective 1</td>
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<tr>
<td>Winter session</td>
<td>Clinical Practice 1</td>
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<td>Semester 2</td>
<td>Professional Services 2</td>
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<tr>
<td></td>
<td>Integrated Therapeutics 1</td>
<td>Integrated Therapeutics 3</td>
</tr>
<tr>
<td></td>
<td>Drug Disposition</td>
<td>Molecule to Market</td>
</tr>
<tr>
<td></td>
<td>Evidence Based Practice</td>
<td>Elective 2</td>
</tr>
</tbody>
</table>

CAREER OPPORTUNITIES

Graduates can expect to work in community and hospital pharmacy, pharmaceutical industry, pharmaceutical science, research, specialist clinical areas such as the management of chronic conditions, global corporations, international government departments and consultancy.

ACREDITATION

The Australian Pharmacy Council (APC) has granted preliminary approval for UTS to offer the Master of Pharmacy as a qualification intended to lead to becoming a pharmacist in Australia and New Zealand.

RESEARCH DEGREES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
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<td>City campus</td>
<td>076139G</td>
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<td>Feb/July</td>
<td>City campus</td>
<td>076138J</td>
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<tr>
<td>C02056</td>
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<td>A$12,590*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>074603E</td>
</tr>
</tbody>
</table>

* For information about fees see page 112

This course includes a work-based training component which must be undertaken as part of the course of study and refers to all clinical, professional, industrial or other work placements.
UTS: SCIENCE

biomedical engineering • environmental change management
• forensic science • marine science and management
• mathematical and statistical modelling • mathematics
• mathematics and statistics for business and finance
• medical biotechnology • science management • science

> Join a top-ranked university. UTS was ranked in two consecutive years (2011 and 2012) in the top 500 of world universities in the Shanghai Jiao Tong University Academic Ranking. It was ranked 29 in the world’s top 50 in the QS Global index of newer universities.

> Choose a program that produces sought-after graduates; gain the attributes employers want - real world practical skills and knowledge in your chosen scientific specialty as well as communication, project management and teamwork skills. Develop your critical thinking, innovation, entrepreneurship and commercialisation skills.

> Learn from research active and industry-experienced staff, including distinguished professors who are leaders in their disciplines with industry collaborations such as FEI Company (USA), Agilent Technologies (USA), Australian Nuclear Science and Technology Organisation (ANSTO), and CSIRO, Australia’s national science agency.

> Connect with real research that is innovative and solves issues facing our world, for example climate change, natural resource management, crime prevention, infectious diseases, mathematical and statistical modelling and many more.

> Access world-class science facilities including specialised advanced laboratories containing state of the art equipment used in both research and industry, for example in chemical or diagnostic analysis or biological imaging.

IN 2012 UTS: SCIENCE HAD:

300 postgraduate coursework students
46 international postgraduate coursework students

KIMBERLEY FEMIA, AUSTRALIA
Graduate of the Master of Science in Environmental Change Management
Laboratory Analyst and Environmental Officer, Envirolab Group and Warringah Council

“UTS Science has a great inclusive atmosphere and everyone is really inspiring. I find that I was able to focus on thinking above and beyond of what was possible.

I felt that I was continually being equipped for the real world, as we were trained not only with current environmental management concepts and practices but also the development of project management, marketing management, communication and other valuable skills for professional life.

I was also able to gain a current understanding of the natural environment taught by people who are equally passionate about it – which renewed my inspiration! I now have a sound understanding of current fields of research that I never knew existed, such as eco-hydrology which also boosts my professional confidence.”
WORLD FIRST MICROSCOPE TECHNOLOGY AT UTS SCIENCE

The world’s first systems for studying cell biology of living micro-organisms at super resolution has been installed at UTS, promising new insights into the behavior of infectious diseases.

“This new imaging platform is truly amazing. We’re at the forefront of being able to actually see infectious disease processes at sub-micron resolution level in living cells,” says the Director of i three institute, Professor Ian Charles.

UTS is the world’s first commercial site for this next generation of DeltaVision OMX Blaze super-resolution imaging system.

“Researchers at UTS are the first in the world to access this technology,” says the Deputy Premier of NSW and Minister for Trade and Investment, Mr Andrew Stoner.
This course is offered in seven specialisations and a non-specific major. It is designed for professional scientists who wish to update their industry-related skills for career advancement or those considering a research degree.

Area of specialisations are biomedical engineering, environmental change management, forensic science, marine science and management, mathematical and statistical modelling, medical biotechnology and science management.

Course structure includes compulsory professional subjects (24 credit points) to give fundamental skills important to professional scientists, such as critical analysis, project management, communication, innovation and commercialisation, and 48 credit points of specialisation subjects which give students the specialist flavour.

Students can also opt for the Master of Science with ‘no specific major’ to gain a broad qualification to suit their career aspiration and pursuit.

Students also have the option to undertake a research project, subject to faculty approval, and for students with suitable achievement levels considering a research degree, this course provides a pathway to a PhD.

**COURSE STRUCTURE**

4 x Professional subjects (24cp) + 8 x Specialisation subjects (48cp) = 72 cp.

**Medical Biotechnology major**

Gives you a broad appreciation of modern technologies that shape the diverse aspect of medicine (e.g. cancer, diabetes), food production and industry. You’ll gain insights into the rapidly evolving technologies and methods scientists use to produce this new generation of pharmaceutical vaccines.

**Professional subjects**

- Advanced Communication Skills in Science
- Project Management in Science
- Innovation, Entrepreneurship and Commercialisation

**Specialisation subjects**

- Microscopy and Cytometry
- Proteomics
- Select 36 cp from the following:
  - Biochemistry, Genes and Disease (6cp)
  - Parasitology (6cp)
  - Medical Devices and Diagnostics (6cp)
  - Bioreactors and Bioprocessing (6cp)
  - Pharmacology 1 (6cp)
  - Molecular Biology 2 (6cp)
  - Advanced Immunology (6cp)
  - Medical and Diagnostic Biochemistry (6cp)
  - Biobusiness and Environmental Biotechnology (6cp)
  - Biotechnology Research Project A (12cp)*
  - Biotechnology Research Project B (12cp)*
  - Directed Study A (6cp)
  - Directed Study B (6cp)
  - Pharmacology 2 (6cp)
  - Elective (6cp)
- Select 1 of the following:
  - Leadership and Teamwork in Science
  - Science in Practice
  - Managing Science-based Enterprises
  - Science and Industrialisation

**Biomedical Engineering major**

An innovative major that combines the applications of science and engineering principles to solve medical and biological problems. Introduces you to a wide variety of applications around biomechanics, medical devices, tissue engineering, medical imaging, diagnostic and therapeutic uses of nanotechnology.

**Professional subjects**

- Advanced Communication Skills in Science (6cp)
- Project Management in Science (6cp)
- Innovation, Entrepreneurship and Commercialisation (6cp)

Select 1 of the following:

- The Scientific Method (6cp)
- Programming Fundamentals (6cp)*

Note: *Students with no prior programming experience and plans to choose ‘Neutral Networks and Fuzzy Logic’ as an elective, should choose Programming Fundamentals.

**Specialisation subjects**

- Biomedical Instrumentation (6cp)
- Biomedical Engineering stream choice (12cp)
  (Choose either Physical Sciences or Biomedical Sciences stream)

**Physical Sciences stream**

- Human Pathophysiology (6cp)
- Select 1 of the following:
  - Human Anatomy and Physiology (6cp)
  - Physiological Bases of Human Movement (6cp)

**Biomedical Sciences stream**

- Applied Electronics and Interfacing (6cp)
- Human Pathophysiology (6cp)
- Select 30 credit points from the following:
  - Human Pathophysiology (6cp)
  - Physiological Systems (6cp)
  - Medical and Applied Physiology (6cp)
  - Analysis of Human Motion (6cp)
  - Medical Imaging (6cp)
  - Nanomaterials (6cp)
  - Molecular Nanotechnology (6cp)
  - Medical Devices and Diagnostics (6cp)
  - BioNanotechnology (6cp)
  - Neural Networks and Fuzzy Logic (6cp)
  - Programming Fundamentals (6cp)
  - Biomedical Engineering Project A (12cp)
  - Biomedical Engineering Project B (12cp)
  - Biomedical Engineering Project (24cp)

**Marine Science and Management major**

A cross institutional and multi-disciplinary major that combines professional and marine science subjects to ensure you have the required skills to be qualified to engage in research, practice commercially or manage an organisation. This major focuses on field and collaborative works, where lecture series and practical components uses real-life data from the Australian Integrated Marine Observatory System. A capstone project will be delivered in conjunction with the Sydney Institute of Marine Science.

**Professional subjects**

- Advanced Communication Skills in Science (6cp)
- The Scientific Method (6cp)
- Project Management in Science (6cp)
- Innovation, Entrepreneurship and Commercialisation (6cp)

* For information about fees see page 112

# Subject to faculty approval only. Approval will be based on the availability of a project and achievement levels of the student.
**COURSE STRUCTURE**

**Specialisation subjects**
Topics in Australian Marine Science (6cp)
External Marine Study 1 (6cp)
External Marine Study 2 (6cp)

Select 30 credit points from the following options:
- Marine Communities (6cp)
- Fisheries Resources (6cp)
- Coral Reef Ecosystems (6cp)
- Marine Primary Producers (6cp)
- Marine Geosciences (6cp)
- Climate Change and Ecological Modelling (6cp)
- Monitoring Ecological Variability (6cp)
- Environment Research Project A (12cp)
- Environment Research Project B (12cp)
- Environment Research Project (24cp)

**Environmental Change Management major**
Gives you a broad appreciation of how humans and organisations affect the environment. You'll develop an in-depth understanding on how to manage the causes and consequences of environmental change, and develop remedial and sustainable programs.

**Professional subjects**
- Advanced Communication Skills in Science
- Project Management in Science
- Innovation, Entrepreneurship and Commercialisation
- The Scientific Method

**Specialisation subjects**
- Climate Change and Ecological Modelling
- Monitoring Ecological Variability

Select 1 of the following:
- Environmental Protection and Management
- GIS and Remote Sensing

Select 30cp from the following:
- Environmental Protection and Management (6cp)
- GIS and Remote Sensing (6cp)
- Stream and Lake Assessment (6cp)
- Marine Communities (6cp)
- Wildlife Ecology (6cp)
- Fisheries Resources (6cp)
- Marine Geosciences (6cp)
- Evaluation of Contaminant Effects (6cp)
- Principles of Contaminated Site Assessment (6cp)
- Biodiversity Conservation (6cp)
- Environment Risk Assessment and Remediation (6cp)
- Environment Research Project A (12cp)*
- Environment Research Project B (12cp)*
- Environment Research Project (24cp)*
- Elective (6cp)
- Directed Study A (6cp)
- Directed Study B (6cp)
- Ecological and Climate Change (6cp)

Select 1 of the following:
- Leadership and Teamwork in Science
- Science in Practice
- Managing Science-based Enterprises
- Science and Industrialisation

**Select 12 credit points from the following:**
- Health Services Management
- Epidemiology and Population Health (6cp)
- Health Systems and Change (6cp)
- Issues in Australian Health Services (6cp)
- Organisational Management in Health Care (6cp)
- Policy, Power and Politics in Health Care (6cp)
- Health Services Management and Legal Issues (6cp)

**Business Management**
- Career and Portfolio Development (6cp)
- Strategic Supply Chain Management (6cp)
- Management Research Methods (6cp)
- Organisational Development (6cp)
- Management and Organisations (6cp)
- International Management (6cp)
- Human Resource Management (6cp)
- Quantitative Management (6cp)
- Managing Work and People (6cp)

**Science Management major**
Gives you a sound understanding of how scientists work, how scientific organisations and industries are run, critical issues and how to respond to them in the business framework. You'll gain management skills to help you in making a confident transition into a management role.

**Professional subjects**
- Advanced Communication Skills in Science
- Project Management in Science
- Innovation, Entrepreneurship and Commercialisation
- The Scientific Method

**Specialisation subjects**
- Leadership and Teamwork in Science
- Science in Practice
- Managing Science-based Enterprises
- Science and Industrialisation

Select 12 of the following:
- Forensic Toxicology (6cp)
- Forensic Statistics (6cp)
- DNA Profiling (6cp)
- Investigation of Human Remains (6cp)
- Physical Evidence (6cp)
- Chemistry and Pharmacology of Recreational Drugs (6cp)
- Fire and Explosion Investigation (6cp)
- Anatomical Pathology (6cp)
- Expert Evidence Presentation (6cp)
- Complex Forensic Cases [Chemistry] (6cp)
- Complex Forensic Cases [Biology] (6cp)
- Complex Forensic Cases [Law for Biology] (6cp)
- Forensic Science Research Project A (12cp)*
- Forensic Science Research Project B (12cp)*
- Forensic Science Research Project (24cp)*
- Directed Study A (6cp)
- Directed Study B (6cp)
- Elective (6cp)
- Forensic Science Research Project B (12cp)*
- Forensic Biology Research Project (24cp)*
- Molecular Biology 1 (6cp)
- Forensic Science Research Project (12cp)*
- Forensic Biology Research Project (12cp)*
- Directed Study A (6cp)
- Directed Study B (6cp)
- Elective (6cp)
- Forensic Science Research Project (24cp)*

**Science Specialist Subjects**
- Professional Science Project (12cp)
- Microscopy and Cytometry (6cp)
- Proteomics (6cp)
- Biochemistry, Genes and Disease (6cp)
- Parasitology (6cp)
- Medical Devices and Diagnostics (6cp)
- Bioreactors and Bioprocessing (6cp)
- Pharmacology 1 (6cp)
- Molecular Biology 2 (6cp)
- Advanced Immunology (6cp)
- Medical and Diagnostic Biochemistry (6cp)

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* Subject to faculty approval only. Approval will be based on the availability of a project and achievement levels of the student.
COURSE STRUCTURE

Biobusiness and Environmental Biotechnology (6cp)
Climate Change and Ecological Modelling (6cp)
Monitoring Ecological Variability (6cp)
Environmental Protection and Management (6cp)
GIS and Remote Sensing (6cp)
Stream and Lake Assessment (6cp)
Ecohydrology and Climate Change (6cp)
Marine Communities (6cp)
Wildlife Ecology (6cp)
Fisheries Resources (6cp)
Marine Geosciences (6cp)
Biodiversity Conservation (6cp)
Principles of Contaminated Site Assessment (6cp)
Evaluation of Contaminant Effects (6cp)
Environment Risk Assessment and Remediation (6cp)
Characterisation of Energy Efficient Materials (6cp)
Computation Techniques in the Materials Sciences (6cp)
Advanced Nanomaterials (6cp)
Advanced Physics (6cp)
Optics and Nanophotonics (6cp)
Scanning Probe and Electron Microscopy (6cp)
Measurement and Analysis of Physical Processes (6cp)
Computational Physics (6cp)
Solid-state Science and Nanodevices (6cp)
Applied Electronics and Interfacing (6cp)
Molecular Nanotechnology (6cp)
Quantum Physics (6cp)
Imaging Science (6cp)
Introduction to Forensic Science (6cp)
Crime Scene Investigation (6cp)
Chemical Criminalistics (6cp)
Forensic Toxicology (6cp)
Forensic Statistics (6cp)
DNA Profiling (6cp)
Investigation of Human Remains (6cp)
Physical Evidence (6cp)
Chemistry and Pharmacology of Recreational Drugs (6cp)
Fire and Explosion Investigation (6cp)
Anatomical Pathology (6cp)
Expert Evidence Presentation (6cp)
Complex Forensic Cases (Chemistry) (6cp)
Complex Forensic Cases (Biology) (6cp)
Complex Forensic Cases (Law for Biology) (6cp)
Computational Linear Algebra (6cp)
Differential Equations (6cp)
Mathematical Statistics (6cp)
Advanced Analysis (6cp)
Quantitative Management Practice (6cp)
Nonlinear Methods in Quantitative Management (6cp)
Network and Combinatorial Optimisation (6cp)
Regression Analysis (6cp)
Quality Control (6cp)
Design and Analysis of Experiments (6cp)
Stochastic Processes (6cp)
Numerical Methods in Finance (6cp)
Multivariate Statistics (6cp)
Seminar A (6cp)
Seminar B (6cp)
Seminar C (6cp)
Seminar D (6cp)
Mathematical Research Project A (12cp)*
Mathematical Research Project B (12cp)*
Mathematical Research Project (24cp)*
Statistics for Quantitative Finance (6cp)*
Stochastic Calculus in Finance (6cp)
Seminar (Statistics) (6cp)

No specific major

Advanced Communication Skills in Science
Project Management in Science
Innovation, Entrepreneurship and Commercialisation
The Scientific Method

Specialisation subjects

Select 48 credit points from the following:

- Professional Science Project (12cp)
- Microscopy and Cytometry (6cp)
- Proteomics (6cp)
- Biochemistry, Genes and Disease (6cp)
- Parasitology (6cp)
- Medical Devices and Diagnostics (6cp)
- Bioreactors and Bioprocessing (6cp)
- Pharmacology 1 (6cp)
- Molecular Biology 2 (6cp)
- Advanced Immunology (6cp)
- Medical and Diagnostic Biochemistry (6cp)
- Biobusiness and Environmental Biotechnology (6cp)
- Climate Change and Ecological Modelling (6cp)
- Monitoring Ecological Variability (6cp)
- Environmental Protection and Management (6cp)
- GIS and Remote Sensing (6cp)
- Stream and Lake Assessment (6cp)
- Ecosystems and Climate Change (6cp)
- Marine Communities (6cp)
- Wildlife Ecology (6cp)
- Fisheries Resources (6cp)
- Marine Geosciences (6cp)
- Biodiversity Conservation (6cp)
- Principles of Contaminated Site Assessment (6cp)
- Evaluation of Contaminant Effects (6cp)
- Environment Risk Assessment and Remediation (6cp)
- Characterisation of Energy Efficient Materials (6cp)
- Computation Techniques in the Materials Sciences (6cp)
- Advanced Nanomaterials (6cp)
- Advanced Physics (6cp)
- Optics and Nanophotonics (6cp)

continued on next page
COURSE STRUCTURE

- Scanning Probe and Electron Microscopy (6cp)
- Measurement and Analysis of Physical Processes (6cp)
- Computational Physics (6cp)
- Solid-state Science and Nanodevices (6cp)
- Applied Electronics and Interfacing (6cp)
- Molecular Nanotechnology (6cp)
- Quantum Physics (6cp)
- Imaging Science (6cp)
- Introduction to Forensic Science (6cp)
- Crime Scene Investigation (6cp)
- Chemical Criminalistics (6cp)
- Forensic Toxicology (6cp)
- Forensic Statistics (6cp)
- DNA Profiling (6cp)
- Investigation of Human Remains (6cp)
- Physical Evidence (6cp)
- Chemistry and Pharmacology of Recreational Drugs (6cp)
- Fire and Explosion Investigation (6cp)
- Anatomical Pathology (6cp)
- Expert Evidence Presentation (6cp)
- Complex Forensic Cases (Chemistry) (6cp)
- Complex Forensic Cases (Biological) (6cp)
- Computational Linear Algebra (6cp)
- Differential Equations (6cp)
- Mathematical Statistics (6cp)
- Advanced Analysis (6cp)
- Quantitative Management Practice (6cp)
- Nonlinear Methods in Quantitative Management (6cp)
- Network and Combinatorial Optimisation (6cp)
- Regression Analysis (6cp)
- Quality Control (6cp)
- Stochastic Calculus in Finance (6cp)
- Seminar in Statistics (6cp)
- Stochastic Processes (6cp)
- Numerical Methods of Finance (6cp)
- Multivariate Statistics (6cp)

No specific major

- Seminar A (6cp)
- Seminar B (6cp)
- Seminar C (6cp)
- Seminar D (6cp)
- Statistics for Quantitative Finance (6cp)
- Design and Analysis of Experiments (6cp)
- Pharmacology 2 (6cp)
- Environment Research Project A (12cp)*
- Physics Research Project A (12cp)*
- Physics Research Project B (12cp)*
- Physics Research Project C (24cp)*
- Environment Research Project B (12cp)*
- Environment Research Project (24cp)*
- Forensic Biology Research Project A (12cp)*
- Forensic Biology Research Project B (12cp)*
- Forensic Biology Research Project C (24cp)*
- Mathematical Research Project A (12cp)*
- Mathematical Research Project B (12cp)*
- Mathematical Research Project C (24cp)*
- Biotechnology Research Project A (12cp)*
- Biotechnology Research Project B (12cp)*
- Biotechnology Research Project C (24cp)*
- Forensic Science Research Project A (12cp)*
- Forensic Science Research Project B (24cp)*
- Forensic Science Research Project C (24cp)*
- Forensic Science Research Project D (24cp)*
- Forensic Science Research Project E (24cp)*

CAREER OPPORTUNITIES

Career options vary according to the major chosen, but all graduates have training in the professional attributes that employers seek. Skills learnt expand career horizons and enhance prospects for promotion in the rapidly evolving science professions. Graduates 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.

Graduates of the **Environmental Change Management** major can 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.

Graduates of the **Forensic Science** major can 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 can expect to apply their logistic, statistical and modelling skills in a wide range of diverse organisations and industries, including banking and finance, health, information technology, and market research.

Graduates of the **Medical Biotechnology** major can take up 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.

Graduates of the **Science Management** major are focused towards careers in management of science industries and organisations. This major is specifically designed for science graduates who are making, or expect to make, the transition to management roles in their place of employment.

* For information about fees see page 112

# Mid-year (July) intake may be considered on a case-by-case basis by the faculty
**GRADUATE CERTIFICATE IN SCIENCE**

This course is designed to provide an opportunity for working scientists to gain generic professional knowledge and skills as well as to extend and update their knowledge in line with recent advances in science.

The course enhances career prospects by providing opportunities to extend knowledge beyond a first degree.

Upon completion of the Graduate Certificate in Science, you’ll gain full credit recognition of prior learning to the Master of Science.

**Course code:** C11216  
**CRICOS code:** 071910G  
**Course duration:** 0.5 years  
**Number of credit points:** 24  
**Intake:** February, July  
**Location:** City campus  
**Fees:** A$14,490 per semester*  
**English language requirements:** See pages 108-109  
**Academic and additional requirements:** See pages 108-127

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**COURSE STRUCTURE**

The course requires 24 cp of study, with 12 cp chosen from the professional stream subjects and 12 cp from a choice of specified science subjects.

<table>
<thead>
<tr>
<th>Advanced Communication Skills in Science</th>
<th>Crime Scene Investigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Management in Science</td>
<td>Chemical Criminalistics</td>
</tr>
<tr>
<td>Innovation, Entrepreneurship and Commercialisation</td>
<td>Forensic Toxicology</td>
</tr>
<tr>
<td><strong>Select 1 of the following:</strong></td>
<td>Forensic Statistics</td>
</tr>
<tr>
<td>The Scientific Method 6cp</td>
<td>DNA Profiling</td>
</tr>
<tr>
<td>Computational Linear Algebra</td>
<td>Investigation of Human Remains</td>
</tr>
<tr>
<td><strong>Select 2 electives from:</strong></td>
<td>Physical Evidence</td>
</tr>
<tr>
<td>Professional Science Project</td>
<td>Chemistry and Pharmacology of Recreational Drugs</td>
</tr>
<tr>
<td>Microscopy and Cytometry</td>
<td>Fire and Explosion Investigation</td>
</tr>
<tr>
<td>Proteomics</td>
<td>Anatomical Pathology</td>
</tr>
<tr>
<td>Biochemistry, Genes and Disease</td>
<td>Expert Evidence Presentation</td>
</tr>
<tr>
<td>Parasitology</td>
<td>Complex Forensic Cases (Chemistry)</td>
</tr>
<tr>
<td>Medical Devices and Diagnostics</td>
<td>Complex Forensic Cases (Biology)</td>
</tr>
<tr>
<td>Bioreactors and Bioprocessing</td>
<td>Complex Forensic Cases (Law for Biology)</td>
</tr>
<tr>
<td>Pharmacology 1</td>
<td>Computational Linear Algebra</td>
</tr>
<tr>
<td>Molecular Biology 2</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>Advanced Immunology</td>
<td>Mathematical Statistics</td>
</tr>
<tr>
<td>Medical and Diagnostic Biochemistry</td>
<td>Advanced Analysis</td>
</tr>
<tr>
<td>Biobusiness and Environmental Biotechnology</td>
<td>Quantitative Management Practice</td>
</tr>
<tr>
<td>Climate Change and Ecological Modelling</td>
<td>Nonlinear Methods in Quantitative Management</td>
</tr>
<tr>
<td>Monitoring Ecological Variability</td>
<td>Network and Combinatorial Optimisation</td>
</tr>
<tr>
<td>Environmental Protection and Management</td>
<td>Regression Analysis</td>
</tr>
<tr>
<td>GIS and Remote Sensing</td>
<td>Quality Control</td>
</tr>
<tr>
<td>Stream and Lake Assessment</td>
<td>Stochastic Calculus in Finance</td>
</tr>
<tr>
<td>Ecohydrology and Climate Change</td>
<td>Seminar (Statistics)</td>
</tr>
<tr>
<td>Marine Communities</td>
<td>Stochastic Processes</td>
</tr>
<tr>
<td>Wildlife Ecology</td>
<td>Numerical Methods of Finance</td>
</tr>
<tr>
<td>Fisheries Resources</td>
<td>Multivariate Statistics</td>
</tr>
<tr>
<td>Marine Geosciences</td>
<td>Seminar A</td>
</tr>
<tr>
<td>Biodiversity Conservation</td>
<td>Seminar B</td>
</tr>
<tr>
<td>Principles of Contaminated Site Assessment</td>
<td>Seminar C</td>
</tr>
<tr>
<td>Evaluation of Contaminant Effects</td>
<td>Seminar D</td>
</tr>
<tr>
<td>Environment Risk Assessment and Remediation</td>
<td>Statistics for Quantitative Finance</td>
</tr>
<tr>
<td>Characterisation of Energy Efficient Materials</td>
<td>Design and Analysis of Experiments</td>
</tr>
<tr>
<td>Computation Techniques in the Materials Sciences</td>
<td>Environment Research Project A</td>
</tr>
<tr>
<td>Advanced Nanomaterials</td>
<td>Mathematical Research Project A</td>
</tr>
<tr>
<td>Advanced Physics</td>
<td>Forensic Science Research Project A</td>
</tr>
<tr>
<td>Optics and Nanophotonics</td>
<td>Physics Research Project A</td>
</tr>
<tr>
<td>Scanning Probe and Electron Microscopy</td>
<td>Biotechnology Research Project A</td>
</tr>
<tr>
<td>Measurement and Analysis of Physical Processes</td>
<td>Forensic Biology Research Project A</td>
</tr>
<tr>
<td>Computational Physics</td>
<td>Pharmacology 2</td>
</tr>
<tr>
<td>Solid-state Science and Nanodevices</td>
<td>Coral Reef Ecosystems</td>
</tr>
<tr>
<td>Applied Electronics and Interfacing</td>
<td>Topics in Australian Marine Science</td>
</tr>
<tr>
<td>Molecular Nanotechnology</td>
<td>Marine Primary Producers</td>
</tr>
<tr>
<td>Quantum Physics</td>
<td></td>
</tr>
<tr>
<td>Imaging Science</td>
<td></td>
</tr>
<tr>
<td>Introduction to Forensic Science</td>
<td></td>
</tr>
</tbody>
</table>

*For information about fees see page 112*
CAREER OPPORTUNITIES

This course enhances career prospects by providing opportunities to extend knowledge beyond a first degree. It provides fundamental skills vital to a professional scientist; be they engaged in research, science business, industries or government organisations.

GRADUATE DIPLOMA IN MATHEMATICS AND STATISTICS FOR BUSINESS AND FINANCE

A sound knowledge of mathematical and statistical methods is in ever growing demand in government organisations, ranging from defence to education, and in such diverse fields as finance and public health, the construction industry and agriculture, manufacturing and transportation. Despite the demonstrated and continuing demand for specialists trained in mathematics and statistics, most university graduates do not acquire the required knowledge in their bachelor’s programs.

This course is designed for bachelor’s degree holders who need more mathematics and/or statistics in their everyday work or who wish to broaden their career choices.

Course code: C06977
CRICOS code: 065346C
Course duration: 1 year
Number of credit points: 48
Intake: February, July
Location: City campus
Fees: A$13,890 per semester*
English language requirements: See pages 108-109
Academic and additional requirements: See pages 108-127

COURSE STRUCTURE

This course requires 48cp of study with 3 core subjects (3 x 6cp) and 5 subjects (5 x 6cp) from the chosen major or specialisation.

CORE SUBJECTS
Regression Analysis
Stochastic Models
Optimisation in Quantitative Management

Finance major
Advanced Calculus
Mathematical Statistics
Advanced Analysis
Nonlinear Methods in Quantitative Management
Stochastic Processes

Quantitative Management major
Introduction to Quantitative Management
Computational Linear Algebra
Quantitative Management Practice
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation

Statistics major
Mathematical Statistics
Design and Analysis of Experiments
Introduction to Sample Surveys
Stochastic Processes
Select 1 of the following:
Seminar (Statistics)
Quality Control

No specified major
Select 1 of the following options:
Introduction to Sample Surveys
Applications of Discrete Mathematics
Introduction to Quantitative Management
Computational Linear Algebra
Differential Equations
Advanced Calculus
Mathematical Statistics
Forensic Statistics
Advanced Analysis
Mathematical Methods
Quantitative Management Practice
Nonlinear Methods in Quantitative Management
Network and Combinatorial Optimisation
Quality Control
Design and Analysis of Experiments
Stochastic Processes
High Performance Computing
Seminar (Mathematics)
Seminar (Statistics)

* For information about fees see page 112
GRADUATE CERTIFICATE IN MATHEMATICS

The Graduate Certificate in Mathematics is a four-subject course. It has a flexible course structure that allows study programs designed to suit different categories of university graduates; from mathematicians who need to refresh or deepen their knowledge in a certain mathematical discipline, to holders of business, engineering or science bachelor’s degrees who need a mathematical foundation for further studies.

The course is recommended for those with insufficient mathematics in their bachelor’s program who wish to use mathematics and statistics in their professional career or meet the admission requirements of the Graduate Diploma in Mathematics and Statistics for Business and Finance (C06097).

COURSE STRUCTURE

Select 4 of the following:
- Introduction to Sample Surveys
- Introduction to Linear Dynamical Systems
- Introduction to Analysis and Multivariable Calculus
- Applications of Discrete Mathematics
- Introduction to Quantitative Management
- Introduction to Statistics
- Computational Linear Algebra
- Differential Equations
- Advanced Calculus
- Optimisation in Quantitative Management
- Mathematical Statistics
- Forensic Statistics
- Advanced Analysis
- Mathematical Methods
- Quantitative Management Practice
- Nonlinear Methods in Quantitative Management
- Network and Combinatorial Optimisation
- Regression Analysis
- Quality Control
- Design and Analysis of Experiments
- Stochastic Processes
- Stochastic Models
- High Performance Computing
- Seminar (Mathematics)
- Seminar (Statistics)
- Multivariate Statistics
- Advanced Stochastic Processes
- Honours Seminar 1
- Honours Seminar 2
- Honours Seminar 3
- Honours Seminar 4

RESEARCH DEGREES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03026</td>
<td>Mathematical Sciences</td>
<td>4</td>
<td>A$15,040*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>032335A</td>
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<tr>
<td>C03029</td>
<td>Science</td>
<td>4</td>
<td>A$15,040*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>030869J</td>
</tr>
</tbody>
</table>

DOCTORATES

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Semesters</th>
<th>Fees per semester</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02030</td>
<td>Mathematics</td>
<td>8</td>
<td>A$15,040*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>009463G</td>
</tr>
<tr>
<td>C02031</td>
<td>Science (Research)</td>
<td>8</td>
<td>A$15,040*</td>
<td>Feb/July</td>
<td>City campus</td>
<td>008663G</td>
</tr>
</tbody>
</table>
STUDY A UTS DEGREE IN A COUNTRY OTHER THAN AUSTRALIA

What is a transnational course?

Students enrolling in a UTS course delivered outside Australia have the opportunity to complete select UTS courses offered through a UTS partner in countries other than Australia. These have equivalent course structure and structure to courses delivered in Sydney.

COURSE OVERVIEW

<table>
<thead>
<tr>
<th>Master of Engineering Management (MEM) Course code: C04084</th>
<th>Doctor of Education Course code: C02055</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Engineering Management (taught in Chinese) Course code: C04085</td>
<td>Overview The Doctor of Education is designed to meet the needs of practitioners who wish to research some aspect of their field of practice. Candidates embark on high-level, practice based research into one of the areas of research strength in UTS: Education. The course caters not only for students committed to an academic path, but for senior practitioners from public and private sectors who wish to study and undertake research at the highest level.</td>
</tr>
</tbody>
</table>

Overview The Master of Engineering Management (MEM) is the ideal course for engineers, technical specialists and others wishing to expand their managerial skills within a technology-based organisation or to be formally recognised for their knowledge and experience. The MEM has been specifically designed to emphasise the interface between technology and management in business.

Academic Award: Master of Arts Course code: C04231

Overview The Master of Arts in Training and Human Resource Development (MA) program is designed to meet the specific educational needs of a broad range of education and training practitioners who wish to reflect systematically and critically on their practice and to broaden and deepen their professional skills and knowledge.

The course is particularly appropriate for people occupying strategic positions or aspiring to higher level positions in adult education, training and human resource management.

Partner institution: Hong Kong Management Association Hong Kong

The HKMA is a non-profit making incorporated body that was established in 1960. Over the past 46 years, the Association has been actively taking part in training management practitioners and professionals, thereby raising the standard of management and improving its quality in Hong Kong. The Association has been in partnership with UTS since 1997, offering a range of programs.

ALAN LAI, HONG KONG

Doctor of Education (2011), UTS Hong Kong Management Association, Hong Kong

“This program is a tough yet incredible experience towards my doctorate. In the years of study, I managed to “discover” myself in an intersection of three disciplines: education, psychology and applied linguistics. All this, as a result, puts me up to lots of positions within university and beyond – an academic contributing to university education, a researcher partnering with international scholars to conduct cutting-edge research, and, most important to me, a practitioner applying knowledge in practice and helping people learn, live better and excel. UTS matters not on how big you dream; it does if you dream small. Dare to dream, and dream different!”

ASSOCIATE PROFESSOR LIAM MORGAN

Coordinator for the Master of Arts in Training and Human Resource Development (MA) program and Doctor of Education with HKMA, Hong Kong Faculty of Arts and Social Sciences, UTS

“Part of my role as coordinator of the HKMA courses is to ensure that students feel that they are part of the UTS community, even though they aren’t in Sydney. One of the ways in which we do this is using technology – during Orientation, our Dean welcomes students via a high quality video conference. The international librarian also does a welcome to demonstrate the online resources available at the UTS library. This has worked very well, and is followed up by our online teaching tools and use of Skype.

It’s exciting working with the cohort from Hong Kong, as many students have a high level of education and are senior in industry. They bring life and work experiences into the classroom, and theorise how to deal with issues such as professional development in the workplace. Sharing this knowledge is important too – we try to get the students from both locations to learn together through discussion boards and video conferencing.

Transnational courses open a window to a new way of thinking and a new context – students are learning about a place and how people work in that place. From that point of view it’s always very interesting”
Admission Requirements

Entry into UTS courses is competitive and you are required to meet both the academic and English language requirements.

**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: www.international-study.uts.edu.au/#future

**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 can 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.

**Other acceptable qualifications and English programs**
The following are also recognised by UTS as meeting the English language requirements (For undergraduate nursing courses refer to Special Requirements for Nursing courses):
- UTS Insearch Academic English Level 5 (AES) – “Pass” for courses with an English language admission requirement of IELTS 6.5 with 6.0 in writing (or below)
- Australian TAFE [NSW] Certificate IV in English for Academic Purposes [EAP]
- High school English mark equal to or greater than 75% from Austria, Germany, France, Denmark, Finland, 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] – “B” Pass

**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 (AES)**
The Academic English Level 5 (AES) 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/

**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

**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: PTestinfo@pearson.com.au
Web: http://pearsonpte.com
## POSTGRADUATE COURSEWORK

<table>
<thead>
<tr>
<th>POSTGRADUATE COURSE</th>
<th>IELTS (Academic Strand)</th>
<th>TOEFL (paper-based)</th>
<th>TOEFL (internet-based)</th>
<th>PTE (Academic)</th>
<th>CAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Teaching in Secondary Education** (for all majors except Languages Other Than English)</td>
<td>7.5 overall, with a minimum of 8.0 in both the speaking and listening modules, and a reading and writing score of 7.0</td>
<td>610 – 633 overall with TWE of 5.0</td>
<td>102 – 109 overall with a writing score of 24</td>
<td>73 - 78</td>
<td>74 - 79</td>
</tr>
<tr>
<td>All other Education courses (including Bachelor of Teaching in Secondary Education** majoring in Languages Other Than English)</td>
<td>6.5 overall with a writing score of 6.0</td>
<td>550 – 583 overall with TWE of 4.5</td>
<td>79 – 93 overall with a writing score of 21</td>
<td>58 - 64</td>
<td>58 - 66</td>
</tr>
<tr>
<td>Master of Pharmacy</td>
<td>IELTS of 7.5 overall with a 7.0 in each subtest</td>
<td>610 – 633 overall with TWE of 5.0</td>
<td>102 – 109 overall with a score of 24 for reading and listening, 23 for speaking and 27 for writing</td>
<td>73 – 78 with a 65 in all subtests</td>
<td>74 - 79</td>
</tr>
<tr>
<td>All other courses</td>
<td>6.5 overall with a writing score of 6.0</td>
<td>550 – 583 overall with TWE of 4.5</td>
<td>79 – 93 overall with a writing score of 21</td>
<td>58 - 64</td>
<td>58 - 66</td>
</tr>
</tbody>
</table>

**This is a graduate entry course.

Note: * UTS Insearch DEEP results will be accepted for admission to UTS courses as currently specified up to and including the commencement of Autumn Semester 2015 after which it will no longer be recognised for admission to UTS.

## POSTGRADUATE RESEARCH

<table>
<thead>
<tr>
<th>POSTGRADUATE COURSE</th>
<th>IELTS (Academic Strand)</th>
<th>TOEFL (paper-based)</th>
<th>TOEFL (internet-based)</th>
<th>PTE (Academic)</th>
<th>CAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Communication courses</td>
<td>7.0 overall with a writing score of 7.0</td>
<td>584 – 609 overall with TWE of 5.0</td>
<td>94 – 101 overall with a writing score of 23</td>
<td>65 - 72</td>
<td>67 - 73</td>
</tr>
<tr>
<td>All Education courses</td>
<td>6.0 overall with a writing score of 6.0</td>
<td>500 – 549 overall with TWE of 4.5</td>
<td>60 – 78 overall with a writing score of 21</td>
<td>50 - 57</td>
<td>52 - 57</td>
</tr>
<tr>
<td>All Engineering and Information Technology courses</td>
<td>7.0 overall with a writing score of 7.0</td>
<td>584 – 609 overall with TWE of 5.0</td>
<td>94 – 101 overall with a writing score of 23</td>
<td>65 - 72</td>
<td>67 - 73</td>
</tr>
<tr>
<td>Doctor of Philosophy (Pharmacy)</td>
<td>7.0 overall with a writing score of 7.0</td>
<td>584 – 609 overall with TWE of 5.0</td>
<td>94 – 101 overall with a writing score of 23</td>
<td>65 - 72</td>
<td>67 - 73</td>
</tr>
<tr>
<td>All other courses</td>
<td>6.5 overall with a writing score of 6.0</td>
<td>550 – 583 overall with TWE of 4.5</td>
<td>79 – 93 overall with a writing score of 21</td>
<td>58 - 64</td>
<td>58 - 66</td>
</tr>
</tbody>
</table>

Note: UTS: Insearch DEEP results will be accepted for admission to UTS courses as currently specified up to and including the commencement of Autumn Semester 2015, after which it will no longer be recognised for admission to UTS.

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**Cambridge English: Advanced (CAE)**

Contact details for Cambridge English are:
- Test Takers: [http://cambridgeesol-centres.org/centres/index.do](http://cambridgeesol-centres.org/centres/index.do)
- Enquiry: [www.cambridgeesol.org/footer/contact-us.html](http://www.cambridgeesol.org/footer/contact-us.html)
- Web: [www.cambridgeesol.org/exams/cae](http://www.cambridgeesol.org/exams/cae)

**Special consideration for students sponsored through aid programs**

Special consideration regarding English language requirements may be given to the applicants sponsored through aid programs (such as AusAID, World Bank etc). These applicants need to demonstrate an overall IELTS Academic band score of 5.5, with a score of 5.0 in writing (or equivalent) and compulsory completion of 200 hours of English for Academic Purposes during their first six 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.
How to Apply

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-study.uts.edu.au/#future

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 108)
☐ a portfolio* or personal statement# (where applicable)
☐ A$100 application fee. If this is not included, your application will not be processed.

ONLINE:
Scan you 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-study.uts.edu.au/#agents

APPLICATION CLOSING DATES:
Feb semester (Autumn) – 15 December 2013
July semester (Spring) – 15 June 2014

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 an ID 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.

5. REQUEST FOR ADDITIONAL INFORMATION
If your documents are insufficient for assessment, you will receive a request for additional information by email.

5i. 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.

5ii. LETTER OF OFFER
If you have met all specific requirements you will receive an unconditional Letter of Offer by mail.

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 Citizenship.

110
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 manager
> a principal of an Australian secondary college, high school or primary school
> a commissioner for declarations
> a Justice of the Peace where the registration number is clearly indicated

What does correctly certified mean?
Correctly certified means that your original document has been sighted and the copy has been sworn to be a true copy of the original by one of the authorised people mentioned above. Please note that scanned documents or photocopies will not be accepted.

# The personal statement 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 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.
Tuition Fees
Tuition fees vary between courses and range from approximately A$9920 to A$17,040 per semester for postgraduate study in 2013. 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.

Please note that fees are subject to increase each academic year.

For detailed information about tuition fees for UTS courses and the UTS Fees and Refund Protocol, visit: www.sau.uts.edu.au/fees/other/service.html

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 will be applicable for international students from 2014 onwards. 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 this date. To give you an estimation of the cost, in 2013 the SSAF is A$136.50 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.sau.uts.edu.au/fees/other/service.html

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 a student’s responsibility to maintain this health cover throughout your stay in Australia. The university can arrange visa-length cover, 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 2013 was A$498.00.

Accommodation and Living Costs
For a guide to accommodation and living costs for living in Sydney, please turn to page 20 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.sau.uts.edu.au/forms
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.
## Business

### Graduate Certificates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Fee (A$/Semester)</th>
<th>Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
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</table>

A recognised qualification equivalent to an Australian bachelor’s degree in Business or a related field of study; or an equivalent or higher qualification or submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

If the previous qualification is not in Business or a related field, applicants require a minimum of two years’ relevant work experience. Applicants without a degree require eight years’ full-time relevant work experience and evidence of a general capacity to undertake tertiary education.

A recognised qualification equivalent to an Australian bachelor’s degree, or eight years’ work experience.

### Graduate Diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Fee (A$/Semester)</th>
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</table>

A recognised qualification equivalent to an Australian bachelor's degree, or satisfactory completion of a relevant Graduate Certificate.

A recognised qualification equivalent to an Australian bachelor’s degree; or satisfactory completion of a relevant graduate certificate.

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.

### Master of Business by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Fee (A$/Semester)</th>
<th>Intake</th>
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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, quantitative 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.


* Some subjects may be available at Kuring-gai.

^ Some subjects are only available at City campus (Haymarket)

**Campus abbreviations:** City = UTS City campus, KG = UTS Kuring-gai campus
## BUSINESS (CONTINUED)

### Master of Business by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
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Applicants must have completed 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. 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.

### Master of Management by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
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Applicants must have completed a UTS recognised bachelor’s degree, or a relevant graduate diploma, or a relevant graduate certificate from UTS or another recognised tertiary education institution, with at least a credit average.

### Master of Professional Accounting by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
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A recognised qualification equivalent to an Australian bachelor’s degree; or a relevant graduate certificate from UTS or another recognised tertiary education institution, with at least a credit average.

### Doctor of Philosophy

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<tr>
<th>Course Code</th>
<th>Course Name</th>
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A recognised qualification equivalent to an Australian Masters 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. Applicants must also satisfy such additional requirements as may be prescribed by the Faculty Board in Business. 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.

## COMMUNICATION

### Graduate certificate

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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Applicants require an Australian bachelor’s degree or equivalent, graduate diploma or master’s in any field of study. Applicants with a graduate certificate in a related field of study are also considered. Applicants who do not possess the relevant qualifications may submit a CV and personal statement outlining their educational and professional achievements.

### Graduate diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Fee (A$/Semester)</th>
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<td>C06037</td>
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Applicants require an Australian bachelor’s degree or equivalent, graduate diploma or master’s in any field of study. Applicants with a graduate certificate in a related field of study are also considered. Applicants who do not possess the relevant qualifications may submit a CV and personal statement outlining their educational and professional achievements.
### COMMUNICATION (CONTINUED)

#### Master’s degrees by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
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<td>City</td>
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Applicants require an Australian bachelor’s degree or equivalent, graduate diploma or master’s in any field of study. Applicants with a graduate certificate in a related field of study are also considered. Applicants who do not possess the relevant qualifications may submit a CV and personal statement outlining their educational and professional achievements.

#### Master of Arts by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
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<td>C04203</td>
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<td>$10,740</td>
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<td>City</td>
<td>032331E</td>
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</table>

Applicants require an Australian bachelor’s degree or equivalent, graduate diploma or master’s in any field of study. Applicants with a graduate certificate in a related field of study are also considered. Applicants who do not possess the relevant qualifications may submit a personal statement outlining their educational and professional achievements. All applicants are also required to:
- submit a CV and personal statement
- explain writing experience they have
- list their publications, if any
- attach one example of their creative writing for Master of Arts in Creative Writing or one example of their non-fiction writing for the Master of Arts in Non-fiction Writing
- supply written references from people who are familiar with their ability and potential (if the applicant does not have academic or professional qualifications).

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
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<th>Page Number</th>
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#### Master of Arts by research

<table>
<thead>
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<tr>
<td>C03018</td>
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</table>

Applicants must have completed 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.

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.

<table>
<thead>
<tr>
<th>Course Code</th>
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<td>City</td>
<td>066173M</td>
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</table>

Applicants must have completed 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 relevant 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.

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 Creative Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
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<th>Location</th>
<th>CRICOS Code</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
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<tbody>
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<td>-</td>
<td>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. 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. 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.</td>
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### Doctor of Philosophy

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### DESIGN, ARCHITECTURE AND BUILDING

#### Graduate certificate

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<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
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</thead>
<tbody>
<tr>
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<td>1</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>065843G</td>
<td>49 A professional entry degree of five years full-time or equivalent from an accredited program in landscape architecture and submission of a satisfactory portfolio of work for examination.</td>
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</table>

#### Graduate diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
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<tbody>
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<td>Feb/July</td>
<td>City</td>
<td>065844G</td>
<td>49 A professional entry degree of five years full-time or equivalent from an accredited program in architecture or a four-year, full-time or equivalent degree from an accredited program in landscape architecture and submission of a satisfactory portfolio of work for examination.</td>
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<tr>
<td>C06006</td>
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<td>2</td>
<td>$11,410</td>
<td>Feb/July</td>
<td>City</td>
<td>065755D</td>
<td>52 A recognised qualification equivalent to an Australian bachelor’s degree or a valuation qualification with a credit average or demonstrated competence in the property industry.</td>
</tr>
</tbody>
</table>

**Campus abbreviations:** City = UTS campus, KG = UTS Kuring-gai campus
### Course Summary Tables

#### DESIGN, ARCHITECTURE AND BUILDING (CONTINUED)

**Master’s degrees by coursework**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
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<td>Perception Space Materials MAJ04007*</td>
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<td></td>
<td>Fashion and Textiles Studio MAJ10027*</td>
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<tr>
<td></td>
<td>Interactivation MAJ10026</td>
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<tr>
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<td>Design for Change: Sustainability, Design and</td>
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<tr>
<td></td>
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<td>Objects &amp; Accessories MAJ03471</td>
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<td>Lighting MAJ04006*</td>
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<td>Perception Space Materials MAJ04007*</td>
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<td>Fashion and Textiles Studio MAJ10027*</td>
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<td></td>
<td>Interactivation MAJ10026</td>
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<td>Design for Change: Sustainability, Design and</td>
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<td></td>
<td>Objects &amp; Accessories MAJ03471</td>
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<td>City</td>
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**Master’s degrees by research**

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<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
</tr>
</thead>
<tbody>
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<td>Feb/July</td>
<td>City</td>
<td>008674D</td>
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<td>C03001</td>
<td>Architecture (Research)</td>
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<td>$11,620</td>
<td>Feb/July</td>
<td>City</td>
<td>008672F</td>
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<tr>
<td>C03012</td>
<td>Design (Research)</td>
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<td>$11,620</td>
<td>Feb/July</td>
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**Doctor of Philosophy**

<table>
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<th>Course Name</th>
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<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
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<th>Page number</th>
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<td>C02001</td>
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<td>Feb/July</td>
<td>City</td>
<td>032316D</td>
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<tr>
<td>C02051</td>
<td>Doctor of Project Management</td>
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<td>$11,620</td>
<td>Feb/July</td>
<td>City</td>
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</tbody>
</table>

# This course has a non-standard study load with two additional sessions. The course fee quoted above is for 24 credit points per semester.

*This major is only available for February intake.

*This major is only available for July intake.

**Campus abbreviations:** City = UTS City campus, KG = UTS Kuring-gai campus
### Graduate certificate

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration Semester</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
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<th>CRICOS Page</th>
<th>Minimum Entry Requirements</th>
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<td>C11223</td>
<td>Teaching English to Speakers of Other Languages (TESOL)</td>
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<td>$12,100</td>
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<td>City</td>
<td>071628J</td>
<td>59</td>
<td>Applicants require an Australian bachelor’s degree or equivalent.</td>
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### Graduate diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration Semester</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>CRICOS Page</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C06996</td>
<td>Adult Literacy and Numeracy Teaching</td>
<td>2</td>
<td>$12,100</td>
<td>Feb</td>
<td>City</td>
<td>058399D</td>
<td>58</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C07118</td>
<td>Teaching English to Speakers of Other Languages (TESOL)</td>
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<td>$12,100</td>
<td>Feb/July</td>
<td>City</td>
<td>008684B</td>
<td>59</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree with sufficient subjects in the area of specialisation.</td>
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### Graduate entry degree

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<th>Course Name</th>
<th>Course Duration Semester</th>
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<th>Course Intake</th>
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<th>Minimum Entry Requirements</th>
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<tbody>
<tr>
<td>C08002</td>
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<td>2</td>
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<td>Feb</td>
<td>KG</td>
<td>057880C</td>
<td>56</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
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### Master’s degrees by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration Semester</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>CRICOS Page</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04231</td>
<td>Arts</td>
<td>2</td>
<td>$12,100</td>
<td>Feb/July</td>
<td>City</td>
<td>057879G</td>
<td>57</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C04231</td>
<td>Arts (Applied Linguistics)</td>
<td>2</td>
<td>$12,100</td>
<td>Feb/July</td>
<td>City</td>
<td>057879G</td>
<td>57</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C04245</td>
<td>Teaching English to Speakers of Other Languages (TESOL)</td>
<td>3</td>
<td>$12,100</td>
<td>Feb/July</td>
<td>City</td>
<td>071629G</td>
<td>59</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
</tbody>
</table>

### Research degrees

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration Semester</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>CRICOS Page</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03047</td>
<td>Master of Education (Research)</td>
<td>4</td>
<td>$10,740</td>
<td>Feb/July</td>
<td>City</td>
<td>040690D</td>
<td>–</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a relevant field, demonstrated potential to undertake research, and submission of a brief research proposal.</td>
</tr>
<tr>
<td>C02050</td>
<td>Doctor of Education</td>
<td>8</td>
<td>$10,740</td>
<td>Feb/July</td>
<td>City</td>
<td>066824C</td>
<td>–</td>
<td>A recognised qualification equivalent to an Australian master’s degree or bachelor’s degree with first or second class honours (division 1) in education or a related discipline</td>
</tr>
<tr>
<td>C02041</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>$10,740</td>
<td>Feb/July</td>
<td>City</td>
<td>015943G</td>
<td>–</td>
<td>A recognised qualification equivalent to an Australian master’s degree or bachelor’s degree with first or second class honours (division 1) in education or a related discipline</td>
</tr>
</tbody>
</table>

* The Bachelor of Teaching in Secondary Education is a graduate-entry degree only. Most students will receive up to 72 credit points in credit recognition for a relevant bachelor degree. This is the 2014 fee for 72 cp. If the course is not completed in one year, the 2015 fee would apply to the remaining credit points.

**Campus abbreviations:** City = UTS City campus, KG = UTS Kuring-gai campus
### Course Summary Tables

#### Engineering

**Graduate certificates**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C11048</td>
<td>Engineering</td>
<td>1</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City</td>
<td>016935K</td>
<td>66</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in the relevant field of study of engineering or a technological/applied science field.</td>
</tr>
<tr>
<td>C11054</td>
<td>Engineering Management</td>
<td>1</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City</td>
<td>024395M</td>
<td>64</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C11051</td>
<td>Environmental Engineering Management</td>
<td>1</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>025809G</td>
<td>71</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in engineering or a technological/applied science field.</td>
</tr>
</tbody>
</table>

**Master of Engineering by coursework**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04090</td>
<td>Biomedical Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td>Applicants must have completed a recognised Australian bachelor’s degree in a related field of study, or an equivalent or higher qualification. Applicants are also required to have two years’ relevant work experience and must submit a CV demonstrating this. Previous qualifications must be in engineering or another technological/applied science field.</td>
</tr>
<tr>
<td>C04090</td>
<td>Civil Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Computer Control Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Energy Planning and Policy</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Engineering Management</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Environmental Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Geotechnical Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Manufacturing Engineering and Management</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Operations</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Software Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Structural Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Systems Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Telecommunications Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Telecommunication Networks</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>C04090</td>
<td>Water Engineering</td>
<td>3</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>017900B</td>
<td>62</td>
<td></td>
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</tbody>
</table>

**Master’s degrees by coursework**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04094</td>
<td>Engineering Management</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City</td>
<td>008485A</td>
<td>64</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C04102</td>
<td>Engineering Management/ MBA (Technology Management)</td>
<td>4</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>030558B</td>
<td>65</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree with a GPA of 3.0 out of 4 or more than 10% fails. Applicants who do not have a GPA of 3.0 out of 4 or more than 10% fails must complete the Master of Engineering Management with a credit average or better to progress into the MBA.</td>
</tr>
<tr>
<td>C04207</td>
<td>Engineering Studies/ Engineering Management</td>
<td>4</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>047834C</td>
<td>70</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in engineering or technological/applied science field.</td>
</tr>
<tr>
<td>C04098</td>
<td>Environmental Engineering Management</td>
<td>2</td>
<td>$13,080</td>
<td>Feb/July</td>
<td>City</td>
<td>027917K</td>
<td>71</td>
<td>Applicants must have completed 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 must be in engineering or another technological/applied science field. Candidates without a degree, but with suitable experience, may enrol in Graduate Certificate in Environmental Engineering Management (C11051) and later transfer to the Master of Environmental Engineering Management with full credit for completed subjects. Eligibility for admission does not guarantee offer of a place.</td>
</tr>
</tbody>
</table>

**Campus abbreviations:** City = UTS City campus, KG = UTS Kuring-gai campus
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04097</td>
<td>Biomedical Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Civil Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Civil Engineering and Structural Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Civil and Geotechnical Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Computer Control Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Energy Planning and Policy</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Geotechnical Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Integrated Logistic Support and Engineering Management</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Manufacturing Engineering and Management</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Operations</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Software Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Structural Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Systems Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Telecommunications Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Telecommunications Engineering and Telecommunication Networks</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Telecommunication Networks</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
<tr>
<td>C04097</td>
<td>Water Engineering</td>
<td>2</td>
<td>$12,850</td>
<td>Feb/July</td>
<td>City 028889J</td>
<td>66</td>
</tr>
</tbody>
</table>

**Master of Engineering by research**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03017</td>
<td>Engineering</td>
<td>4</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City 009468B</td>
<td>-</td>
</tr>
</tbody>
</table>

*Students must nominate a major at point of application.*

**Campus abbreviations:** City = UTS City campus, KG = UTS Kuring-gai campus

**Doctor of Philosophy**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02018</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City 036570B</td>
<td>-</td>
</tr>
</tbody>
</table>

*A recognised qualification equivalent to an Australian bachelor’s degree in a related field of study, or an equivalent or higher qualification*

*A recognised qualification equivalent to an Australian master’s degree or bachelor’s degree with first or second class honours (division I) in a related discipline and demonstrated potential to undertake research studies. Submission of a brief research proposal is also required.*
### HEALTH

#### Graduate diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C07048</td>
<td>Health Services Management</td>
<td>2</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>City</td>
<td>040692B</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a related field of study. Applicants must have completed at least one year of full-time work experience (excluding an internship) in a professional or skilled role in a medium to large organisation, preferably with a focus on health or human services.</td>
</tr>
<tr>
<td>C07044</td>
<td>Nursing</td>
<td>2</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>KG</td>
<td>000360J</td>
<td>Applicants should be registered nurses with a recognised qualification equivalent to an Australian bachelor’s degree. Applicants must have at least one year of full-time post-registration clinical experience.</td>
</tr>
</tbody>
</table>

#### Master’s degrees by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04140</td>
<td>Health Services Management</td>
<td>3</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>City</td>
<td>040894M</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree. Applicants must have had at least one year’s full-time work experience (excluding an internship) in a professional or skilled role in a medium to large organisation, preferably with a focus on health or human services.</td>
</tr>
<tr>
<td>C04246</td>
<td>Health Services Management and Planning</td>
<td>4</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>City</td>
<td>071627K</td>
<td>Applicants require an Australian bachelor’s degree or equivalent. Applicants must have at least one year’s full-time work experience in a professional or skilled role in a medium to large organisation, preferably with a focus on health or human services.</td>
</tr>
</tbody>
</table>

#### Master of Nursing by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04228</td>
<td>Education</td>
<td>3</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>KG</td>
<td>055628J</td>
<td>Applicants should be registered nurses with a recognised qualification equivalent to an Australian bachelor’s degree. Applicants must have at least one year of full-time post-registration clinical experience.</td>
</tr>
<tr>
<td>C04228</td>
<td>Management</td>
<td>3</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>KG</td>
<td>055628J</td>
<td>Applicants should be registered nurses with a recognised qualification equivalent to an Australian bachelor’s degree. Applicants must have at least one year of full-time post-registration clinical experience.</td>
</tr>
</tbody>
</table>

#### Master’s degrees by research

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03048</td>
<td>Nursing (Research)</td>
<td>4</td>
<td>$11,180</td>
<td>Feb</td>
<td>City</td>
<td>052679M</td>
<td>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.</td>
</tr>
<tr>
<td>C03050</td>
<td>Health Services (Research)</td>
<td>4</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>City</td>
<td>055629G</td>
<td>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.</td>
</tr>
<tr>
<td>C03049</td>
<td>Midwifery (Research)</td>
<td>4</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>City</td>
<td>052680G</td>
<td>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.</td>
</tr>
<tr>
<td>C03052</td>
<td>Sport and Exercise (Research)</td>
<td>4</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>032338M</td>
<td>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.</td>
</tr>
</tbody>
</table>

#### Doctor of Philosophy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02024</td>
<td>Doctor of Philosophy (Research)</td>
<td>8</td>
<td>$11,180</td>
<td>Feb/July</td>
<td>City</td>
<td>032320G</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is required.</td>
</tr>
</tbody>
</table>

**Campus abbreviations:** City = UTS City campus, KG = UTS Kuring-gai campus
### INFORMATION TECHNOLOGY

#### Graduate certificates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semester)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C11142</td>
<td>Information Technology</td>
<td>1</td>
<td>$13,650</td>
<td>Feb/July</td>
<td>061398A</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree. In some cases 2-3 years relevant work experience may be considered.</td>
</tr>
<tr>
<td>C11143</td>
<td>Interactive Multimedia</td>
<td>1</td>
<td>$13,650</td>
<td>Feb/July</td>
<td>030865B</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree; or a diploma; or substantial senior professional experience. Applicants must also submit a supplementary form available from the UTS International website.</td>
</tr>
<tr>
<td>C11145</td>
<td>Internetworking</td>
<td>1</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>063424K</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a related field of study.</td>
</tr>
</tbody>
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#### Graduate diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semester)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C06058</td>
<td>Information Technology</td>
<td>2</td>
<td>$13,650</td>
<td>Feb/July</td>
<td>001117A</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C07078</td>
<td>Interactive Multimedia</td>
<td>2</td>
<td>$13,650</td>
<td>Feb/July</td>
<td>029621K</td>
<td>A recognised qualification equivalent to an Australian honours degree OR a recognised qualification equivalent to an Australian bachelor’s degree, and either two years of relevant professional experience or a credit average or better in a Graduate Certificate or Graduate Diploma in Interactive Multimedia OR outstanding professional experience at a senior level. Applicants must also submit a supplementary form available from the UTS International website.</td>
</tr>
<tr>
<td>C07080</td>
<td>Internetworking</td>
<td>2</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>043340B</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a related field of study.</td>
</tr>
</tbody>
</table>

#### Master’s degrees by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semester)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04157</td>
<td>Information Technology</td>
<td>3</td>
<td>$13,650</td>
<td>Feb/July</td>
<td>040891C</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in any field of study.</td>
</tr>
<tr>
<td>C04218</td>
<td>Information Technology</td>
<td>4</td>
<td>$13,650</td>
<td>Feb/July</td>
<td>053204E</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree of any field of study.</td>
</tr>
<tr>
<td>C04158</td>
<td>Interactive Multimedia</td>
<td>3</td>
<td>$13,650</td>
<td>Feb/July</td>
<td>029620M</td>
<td>A recognised qualification equivalent to an Australian honours degree OR a recognised qualification equivalent to an Australian bachelor’s degree, and either two years of relevant professional experience or a credit average or better in a Graduate Certificate or Graduate Diploma in Interactive Multimedia OR outstanding professional experience at a senior level. Applicants must also submit a supplementary form available from the UTS International website.</td>
</tr>
</tbody>
</table>

#### Master of Science by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semester)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04160</td>
<td>Internetworking</td>
<td>3</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>043341A</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a related field of study.</td>
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<tr>
<td>C04224</td>
<td>Internetworking (Extended)</td>
<td>4</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>055279C</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a related field of study.</td>
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#### Master of Science by research

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semester)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03025</td>
<td>Computing Sciences</td>
<td>4</td>
<td>$31,620</td>
<td>Feb/July</td>
<td>001112E</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is also required.</td>
</tr>
<tr>
<td>C03051</td>
<td>Analytics (Research)</td>
<td>4</td>
<td>$31,620</td>
<td>Feb/July</td>
<td>075277F</td>
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</tr>
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#### Doctor of Philosophy

<table>
<thead>
<tr>
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<th>Course Name</th>
<th>Course Duration (Semester)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>CRICOS Code</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02029</td>
<td>Information Systems, Software Engineering, Analytics</td>
<td>8</td>
<td>$11,620</td>
<td>Feb/July</td>
<td>009469A</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is also required.</td>
</tr>
<tr>
<td>C02047</td>
<td>Computer Systems</td>
<td>8</td>
<td>$11,620</td>
<td>Feb/July</td>
<td>058666A</td>
<td>–</td>
</tr>
</tbody>
</table>

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

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123
## INTERNATIONAL STUDIES

### Graduate Diploma

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD6106</td>
<td>International Studies*</td>
<td>2</td>
<td>$10,740</td>
<td>Feb</td>
<td>City</td>
<td>026984G</td>
<td>40</td>
<td>Applicants require an Australian bachelor’s degree or equivalent, graduate diploma or master’s in any field of study. Applicants with a graduate certificate in a related field of study are also considered. Applicants who do not possess the relevant qualifications may submit a CV and personal statement outlining their educational and professional achievements.</td>
</tr>
</tbody>
</table>

### Master degree by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD4252</td>
<td>International Studies*</td>
<td>3</td>
<td>$10,740</td>
<td>Feb</td>
<td>City</td>
<td>043443F</td>
<td>40</td>
<td>Applicants require an Australian bachelor’s degree or equivalent, graduate diploma or master’s in any field of study. Applicants with a graduate certificate in a related field of study are also considered. Applicants who do not possess the relevant qualifications may submit a CV and personal statement outlining their educational and professional achievements.</td>
</tr>
</tbody>
</table>

### Master degree by research

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
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<tbody>
<tr>
<td>CD3034</td>
<td>International Studies (Research)</td>
<td>4</td>
<td>$11,180</td>
<td>Feb/Jul</td>
<td>City</td>
<td>043338G</td>
<td>–</td>
<td>Applicants must have completed 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 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.</td>
</tr>
</tbody>
</table>

### Doctor of philosophy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD2039</td>
<td>Doctor of Philosophy in International Studies</td>
<td>8</td>
<td>$11,180</td>
<td>Feb/Jul</td>
<td>City</td>
<td>043350M</td>
<td>–</td>
<td>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. 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.</td>
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</table>

## LAW

### Graduate certificates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Duration (Semesters)</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C11217</td>
<td>Communications Law</td>
<td>1</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>071752E</td>
<td>90</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C11129</td>
<td>International Law</td>
<td>1</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>032350B</td>
<td>89</td>
<td>A recognised qualification equivalent to an Australian Bachelor of Laws degree, or admission to practice as a lawyer 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: <a href="http://www.lpab.lawlink.nsw.gov.au">www.lpab.lawlink.nsw.gov.au</a> Notification from the LPAB, listing the subjects required, must accompany the application for admission into the course.</td>
</tr>
<tr>
<td>C11211</td>
<td>Australian Law</td>
<td>1</td>
<td>$16,776*</td>
<td>Feb/July</td>
<td>City</td>
<td>064381G</td>
<td>92</td>
<td>A recognised qualification equivalent to an Australian Bachelor of Laws degree, or admission to practice as a lawyer 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: <a href="http://www.lpab.lawlink.nsw.gov.au">www.lpab.lawlink.nsw.gov.au</a> Notification from the LPAB, listing the subjects required, must accompany the application for admission into the course.</td>
</tr>
<tr>
<td>C11232</td>
<td>Graduate Certificate in Professional Legal Practice</td>
<td>2</td>
<td>$15,650</td>
<td>Feb/July</td>
<td>City</td>
<td>077342G</td>
<td>–</td>
<td>A bachelor’s degree in law, the Juris Doctor, LPAB Diploma in Law, or a law qualification from an overseas jurisdiction. Lawyers with overseas law qualifications should consult with the LPAB for admission purposes in order to practice law in NSW.</td>
</tr>
</tbody>
</table>

* A minimum of two years’ language study at an approved tertiary institution is recommended but not required.
* The published fee is based on 30 credit points per semester.
* The published fee is based on 18 credit points per semester.

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus
### Graduate diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C07073</td>
<td>Australian Law</td>
<td>2</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>016613F</td>
<td>91</td>
<td>A recognised qualification equivalent to an Australian Bachelor of Laws degree, or admission to practice as a lawyer 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: <a href="http://www.lpab.lawlink.nsw.gov.au">www.lpab.lawlink.nsw.gov.au</a></td>
</tr>
<tr>
<td>C07074</td>
<td>Legal Studies</td>
<td>2</td>
<td>$10,066*</td>
<td>Feb/July</td>
<td>City</td>
<td>021718K</td>
<td>91</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a discipline other than law.</td>
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</tbody>
</table>

### Master’s degrees by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04242</td>
<td>Communications Law</td>
<td>2</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>071753D</td>
<td>90</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C04145</td>
<td>Dispute Resolution</td>
<td>2</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>027886A</td>
<td>88</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C04149</td>
<td>International Law</td>
<td>2</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>032329K</td>
<td>89</td>
<td>A recognised qualification equivalent to an Australian Bachelor of Laws.</td>
</tr>
<tr>
<td>C04143</td>
<td>Laws</td>
<td>2</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>001125A</td>
<td>90</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a discipline other than law.</td>
</tr>
<tr>
<td>C04147</td>
<td>Legal Studies</td>
<td>2</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>021717M</td>
<td>91</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a discipline other than law.</td>
</tr>
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### Juris Doctor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04236</td>
<td>Juris Doctor</td>
<td>6</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>060932C</td>
<td>88</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a discipline other than law or a law qualification from an overseas jurisdiction.</td>
</tr>
<tr>
<td>C04250</td>
<td>Juris Doctor/MBA</td>
<td>8</td>
<td>$13,420</td>
<td>Feb/July</td>
<td>City</td>
<td>074765J</td>
<td>93</td>
<td>A recognised qualification equivalent to an Australian Bachelor of Laws and demonstrated potential to undertake research. Submission of a research proposal is also required.</td>
</tr>
</tbody>
</table>

### Master’s degrees by research

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03024</td>
<td>Laws [LLM]</td>
<td>4</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>006407F</td>
<td>–</td>
<td>A recognised equivalent to an Australian Bachelor of Laws and demonstrated potential to undertake research. Submission of a research proposal is also required.</td>
</tr>
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</table>

### Doctor of Philosophy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
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</thead>
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<tr>
<td>C02028</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>008681E</td>
<td>–</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is required.</td>
</tr>
</tbody>
</table>

### PHARMACY

### Master degree by coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
</table>
| C04252      | Master of Pharmacy      | 4        | $17,713*   | Feb     | City     | 074915M     | 96          | 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. See www.pharmacy.uts.edu.au for more information. Shortlisted applicants will also be required to sit an interview. This will be conducted by Skype if the student is unable to attend campus. |

### Master’s degrees by research

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03054</td>
<td>Master of Pharmaceutical Sciences [Research]</td>
<td>4</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>076139G</td>
<td>–</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is also required.</td>
</tr>
<tr>
<td>C03053</td>
<td>Master of Pharmacy [Research]</td>
<td>4</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>076138J</td>
<td>–</td>
<td>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 brief research proposal is also required.</td>
</tr>
</tbody>
</table>

### Doctor of Philosophy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee</th>
<th>Intake</th>
<th>Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02056</td>
<td>Doctor of Philosophy</td>
<td>8</td>
<td>$12,590</td>
<td>Feb/July</td>
<td>City</td>
<td>074603E</td>
<td>–</td>
<td>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 brief research proposal is also required.</td>
</tr>
</tbody>
</table>

* The published fee is based on 18 credit points per semester.
* The published fee is based on 30 credit points per semester.

Campus abbreviations:  
City = UTS City campus, KG = UTS Kuring-gai campus
### Course Summary Tables

#### SCIENCE

**Graduate certificates**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration [Semesters]</th>
<th>Course Fee [A$/Semester]</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C11210</td>
<td>Mathematics</td>
<td>1</td>
<td>$13,890</td>
<td>Feb/July</td>
<td>065345D</td>
<td>106</td>
</tr>
<tr>
<td>C11216</td>
<td>Science</td>
<td>1</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071910G</td>
<td>104</td>
</tr>
</tbody>
</table>

A recognised qualification equivalent to an Australian bachelor’s degree. If a chosen subject has prerequisites, these prerequisites either should be included in the program or be completed prior to enrolment.

**Graduate diplomas**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration [Semesters]</th>
<th>Course Fee [A$/Semester]</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C06097</td>
<td>Mathematics and Statistics for Business and Finance</td>
<td>2</td>
<td>$13,890</td>
<td>Feb/July</td>
<td>065346C</td>
<td>105</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration [Semesters]</th>
<th>Course Fee [A$/Semester]</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04241</td>
<td>Biomedical Engineering</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
<tr>
<td>C04241</td>
<td>Marine Science and Management</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
<tr>
<td>C04241</td>
<td>Medical Biotechnology*</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
<tr>
<td>C04241</td>
<td>Environmental Change Management*</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
<tr>
<td>C04241</td>
<td>Forensic Science</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
<tr>
<td>C04241</td>
<td>Mathematical and Statistical Modelling*</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
<tr>
<td>C04241</td>
<td>Science Management*</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
<tr>
<td>C04241</td>
<td>No specified major</td>
<td>3</td>
<td>$14,490</td>
<td>Feb/July</td>
<td>071909M</td>
<td>100</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration [Semesters]</th>
<th>Course Fee [A$/Semester]</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03026</td>
<td>Mathematical Sciences</td>
<td>4</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>032335A</td>
<td>–</td>
</tr>
<tr>
<td>C03029</td>
<td>Science (Research)</td>
<td>4</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>030869J</td>
<td>–</td>
</tr>
</tbody>
</table>

A recognised qualification equivalent to an Australian bachelor’s degree in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is also required.

**Doctor of Philosophy**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration [Semesters]</th>
<th>Course Fee [A$/Semester]</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02030</td>
<td>Mathematics</td>
<td>8</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>009463G</td>
<td>–</td>
</tr>
<tr>
<td>C02031</td>
<td>Science (Research)</td>
<td>8</td>
<td>$15,040</td>
<td>Feb/July</td>
<td>008663G</td>
<td>–</td>
</tr>
</tbody>
</table>

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 brief research proposal is also required.

### INSTITUTE FOR SUSTAINABLE FUTURES

**Master’s by research**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration [Semesters]</th>
<th>Course Fee [A$/Semester]</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C03032</td>
<td>Sustainable Futures</td>
<td>4</td>
<td>$10,740</td>
<td>Feb/July</td>
<td>028886D</td>
<td>n/a</td>
</tr>
</tbody>
</table>

A recognised qualification equivalent to an Australian bachelor’s degree in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is also required.

**Doctor of Philosophy**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration [Semesters]</th>
<th>Course Fee [A$/Semester]</th>
<th>Intake</th>
<th>CRICOS Code</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C02037</td>
<td>Sustainable Futures</td>
<td>8</td>
<td>$10,740</td>
<td>Feb/July</td>
<td>032334B</td>
<td>n/a</td>
</tr>
</tbody>
</table>

A recognised qualification equivalent to an Australian bachelor’s degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research. Submission of a brief research proposal is required.

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* These majors are also offered in accelerated mode with a duration of 14 months. The CRICOS code for the accelerated mode is 072904G.

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

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126
## NON-AWARD PROGRAMS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Course Fee (A$/Semester)</th>
<th>Course Intake</th>
<th>Campus Location</th>
<th>CRICOS Code</th>
<th>Page number</th>
<th>Minimum Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>C50007</td>
<td>Study Abroad Postgraduate Program</td>
<td>1</td>
<td>$9,325</td>
<td>Feb/July</td>
<td>City/KG</td>
<td>012083D</td>
<td>n/a</td>
<td>A recognised qualification equivalent to an Australian bachelor’s degree.</td>
</tr>
<tr>
<td>C50007</td>
<td>Study Abroad Postgraduate Program</td>
<td>2</td>
<td>$9,325</td>
<td>Feb/July</td>
<td>City/KG</td>
<td>018126E</td>
<td>n/a</td>
<td>Applicants must: • Who are 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.</td>
</tr>
<tr>
<td>C50008</td>
<td>Visiting Research Students Program</td>
<td>1-4</td>
<td>$9,325</td>
<td>Feb/July</td>
<td>City/KG</td>
<td>06310G</td>
<td>n/a</td>
<td>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.</td>
</tr>
<tr>
<td>C50009</td>
<td>Australian language and Culture Studies Program</td>
<td>1</td>
<td>$9325</td>
<td>Feb/July</td>
<td>City/KG</td>
<td>012083D</td>
<td>n/a</td>
<td>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.</td>
</tr>
<tr>
<td>C50009</td>
<td>Australian language and Culture Studies Program</td>
<td>2</td>
<td>$9325</td>
<td>Feb/July</td>
<td>City/KG</td>
<td>018126E</td>
<td>n/a</td>
<td>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.</td>
</tr>
</tbody>
</table>

## UTS PROGRAMS OUTSIDE AUSTRALIA (TRANSNATIONAL COURSES)

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Partner / Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04094</td>
<td>Master of Engineering Management</td>
<td>Hong Kong</td>
<td>The Hong Kong Management Association</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>16/F Tower B, Southmark, 11 Yip Hing Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wong Chuk Hang, Hong Kong</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms Francine Ngai</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ph: +852 2774 8567 • fax: + 852 2365 1000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>email: <a href="mailto:uts@hkma.org.hk">uts@hkma.org.hk</a></td>
</tr>
<tr>
<td>C04085</td>
<td>Master of Engineering Management (taught in Chinese)</td>
<td>Hong Kong</td>
<td>Same as above, except that the course is taught in Chinese</td>
</tr>
<tr>
<td>C04249</td>
<td>Master of Arts in Training Human Resource Development</td>
<td>Hong Kong</td>
<td>The Hong Kong Management Association</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>16/F Tower B, Southmark, 11 Yip Hing Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wong Chuk Hang, Hong Kong</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms Christine Choy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ph: +852 2774 8565 • fax: + 852 2365 1000</td>
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<td>email: <a href="mailto:christinechoy@hkma.org.hk">christinechoy@hkma.org.hk</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>or</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms Xenia Wong</td>
</tr>
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<td></td>
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<td>email: <a href="mailto:xeniaiwong@hkma.org.hk">xeniaiwong@hkma.org.hk</a></td>
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<tr>
<td>C02855</td>
<td>Doctor of Education</td>
<td>Hong Kong</td>
<td>Same as partner information above</td>
</tr>
</tbody>
</table>

### 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 2014 only and are subject to an increase each calendar year.
- All fees listed are for 24 credit points in a semester unless otherwise stated.

**Campus abbreviations:** City = UTS City campus, KG = UTS Kuring-gai campus
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. UTS has two major campuses: the City campus and the Kuring-gai campus.

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, e.g. 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 Citizenship 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 112.

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.

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 108 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.international-study.uts.edu.au/#future 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 2013, 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 2013, the Autumn semester will run from February to June and the Spring semester from July to November.

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.
WELCOME

It’s an exciting time to be studying at UTS. Known for our focus on innovation, creativity and close links with industry, UTS is working rapidly towards its quest to be a world-leading university of technology. In 2014, we will be celebrating our 25th Anniversary and looking forward to “creating the future”. A young university with vision, in 2012 UTS was ranked 29th in the world in the new QS Top 50 under 50 GLOBAL index of younger universities. Our international standing is also reflected in achieving five stars, in the QS Stars™ rating system and our positioning in the ARWU world ranking of universities. In the recent national assessment of university research, Excellence in Research Australia (ERA), the majority of UTS research was ranked at world class or above.

UTS offers academic excellence and a vibrant education in the centre of Sydney, one of the world’s most multicultural cities. Our major strengths at UTS are the excellence of our teaching, the practical relevance of our courses and the employability of our graduates. Our practice-oriented learning and links with industry have been a key draw card for many international students seeking to further their education and careers.

The UTS teaching model has three distinctive features: a commitment to exposing students to integrated professional practice, including opportunities for work placements and high levels of practitioner engagement in the classroom; our focus on international mobility and international cultural engagement for all students; and research-inspired learning teamed with academic rigor and access to the latest technology to equip graduates with the skills needed for lifelong learning.

At UTS you can choose from a diverse range of courses with world-class facilities and infrastructure. The UTS City Campus Master Plan is delivering an iconic and pedestrian-friendly campus. Our new buildings, major refurbishments and new social hubs, are changing the face of education at UTS.

Our International Leadership and Development program (BUILD) is designed to enhance the student experience and increase the employability of our graduates. The BUILD program provides a unique opportunity for UTS students to build their global skills around the world in worthwhile endeavours and engage with likeminded students.

At UTS, we believe a good academic education can only be achieved alongside personal growth and fulfilment. UTS offers students a wide range of academic, language and support services.

Cover Image:
Thanks to our graduates for agreeing to be photographed.
L-R: Baptiste Bachellerie (France), Hasan Kamal Syed (Saudi Arabia/Pakistan) and Panpan Sun (China).

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 many students.
UTS International offers advice and support to international students during the application process and throughout their studies at UTS. We are located at the City campus. Contact us at:

www.uts.edu.au/international

General enquiries:
international@uts.edu.au
outside Australia: Tel: + 61 3 9627 4816
free call within Australia: 1800 774 816

Application enquiries:
international.applications@uts.edu.au
Tel: + 61 2 9514 1531
Fax: + 61 2 9514 1530

Postal Address
UTS International
University of Technology, Sydney
PO Box 123
Broadway NSW 2007
Australia

City campus address
UTS International
Level 3A, UTS Tower Building
15 Broadway, Ultimo

Kuring-gai campus address
Eton Road
Lindfield

UTS CRICOS Provider Code: 00099F
UTS:INSEARCH CRICOS Provider Code: 00859D

The University of Technology, Sydney 2013 has used its best efforts to ensure that the information contained in this guide was correct and current as at February 2013. The information is provided for guidance and assistance to 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.

UTS:MCU / JOB 17620 / FEBRUARY 2013