



UNIVERSITY OF
TECHNOLOGY SYDNEY

UNIVERSITY OF TECHNOLOGY, SYDNEY

INTERNATIONAL UNDERGRADUATE
PROSPECTUS 2012



www.uts.edu.au/international

Message from the Deputy Vice-Chancellor – International and Development



It's an exciting time to be studying at UTS. Known for our focus on innovation and creativity as well as our close links with industry, UTS is making strides in its quest to be a world leading university of technology. UTS offers students academic excellence, an internationalised education and a vibrant student life in the centre of Sydney, one of the world's most multicultural cities.

Some of our major strengths at UTS are the excellence of our teaching, the relevance of our courses and the employability of our graduates.

The UTS teaching model has three distinctive features: an integrated exposure to professional practice including opportunities for work placements, service integrated learning and high levels of practitioner engagement in the classroom; international mobility and international cultural engagement as a centrepiece; and learning which is research inspired, providing academic rigor with cutting edge technology to equip our graduates for lifelong learning.

At UTS you can choose from a diverse range of courses in a practice-oriented learning environment with world-class facilities and infrastructure. Implementation of the UTS City Campus Master Plan is currently underway and will deliver an iconic and pedestrian-friendly campus. Comprising four new buildings and a number of major refurbishments, relocations and new social hubs, it will change the face of education at UTS.

In April 2010 UTS launched the new International Leadership and Development program (BUiLD), designed to enhance the student experience and increase the employability of our graduates. The BUiLD program provides a unique opportunity for students to develop their skills and engage with like-minded students.

At UTS, we believe a good academic education can only be achieved alongside personal growth and fulfillment. UTS offers students a wide range of academic, language and support services. We organise a range of social, academic and industry 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 our Network Cafe program where new international students meet with current UTS students to answer questions, share local cultural tips or just hang out; our Peer Network program helps new students settle in and connect with other students; while our U:PASS program provides peer assistance to students in their coursework. StudentJobs@UTS is a new 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 2012 prospectus, I am confident you will discover the benefits of studying at UTS and living in Sydney.

I look forward to seeing you at UTS.

A handwritten signature in black ink, appearing to read 'William R. Purcell'.

Professor William R. Purcell

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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.

SYDNEY'S CITY UNIVERSITY

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

AN INTEGRAL PART OF THE CITY

The UTS City campus is in the heart of Sydney, a five-minute walk from Central Station – Sydney's major train and bus 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.

We also:

- > include professional representatives on faculty academic advisory committees
- > actively foster industry relationships which deliver professional opportunities and first-class on-campus facilities to our students
- > host creative industries events such as the Sydney International Animation and Smart Light festivals
- > facilitate linkages through the university's Creative Industries Innovation Centre

The City campus is home to Communication, Design, Architecture and Building, postgraduate Education, Engineering, Information Technology, International Studies, Nursing, Midwifery and 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 Offshore programs provide students with the opportunity to complete certain UTS courses in countries other than Australia. The programs have the equivalent structure and award to programs delivered at UTS Sydney.

UTS Offshore programs are offered in China, Hong Kong and Singapore. See page 108 for more information.

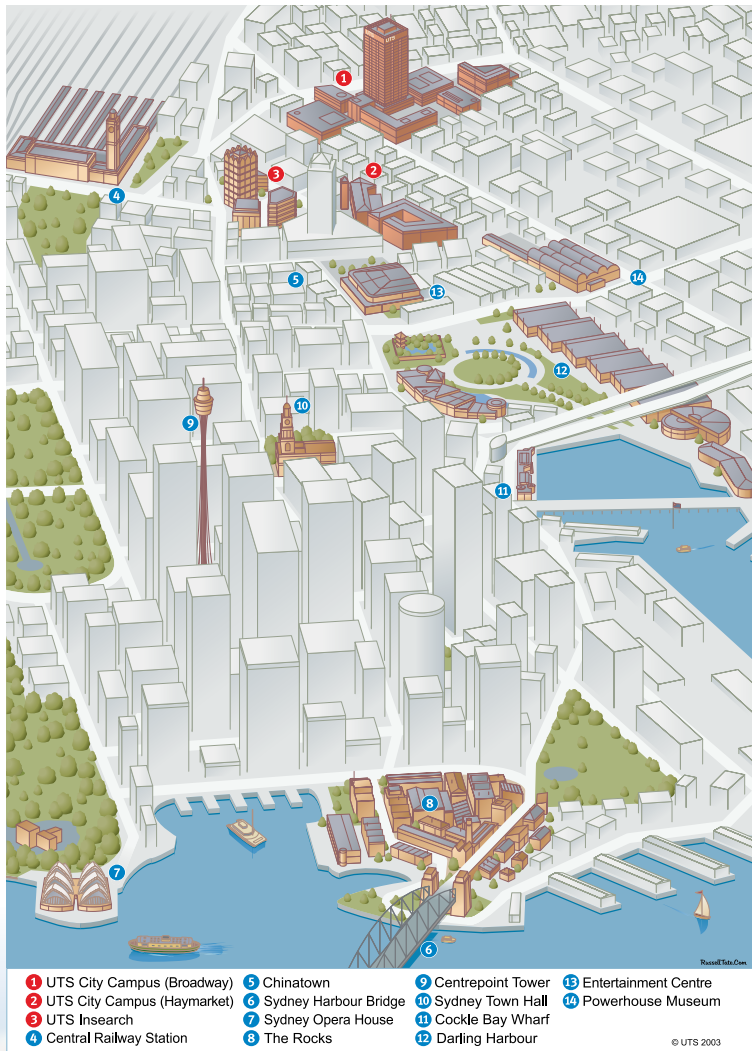


CHRIS VAN OPSTAL, GERMANY

**Bachelor of Arts in
Communication (Journalism)/
Bachelor of Laws**

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

UTS Tower Building



SYDNEY FACTS

Population 4.5 million (greater Sydney)

Australia's oldest and largest city

Average max summer temperature is 26°C in the city*

Average max winter temperature is 17°C in the city*

Enjoys 230 days of sunshine and blue skies a year*

* Source: Bureau of Meteorology

2010 SNAPSHOT OF UTS

- > 30,500 students enrolled at UTS onshore and outside Australia
- > 26,166 students at the City campus
- > 3601 students at Kuring-gai campus
- > 7088 international students
- > 20,135 students enrolled in undergraduate, enabling and non-award courses
- > 9360 postgraduate coursework students
- > 1026 research students
- > 2750 full-time staff

UTS HAS A HIGH LEVEL OF STUDENT DIVERSITY

- > 31 per cent of students came from a non-English speaking background
- > 46 per cent of students were born outside Australia
- > the student body spoke more than 180 languages other than English
- > largest language groups: English, Cantonese, Vietnamese, Mandarin and Arabic

UTS CITY CAMPUS IS:

5 minute's walk to Central Station, Sydney's major transport hub

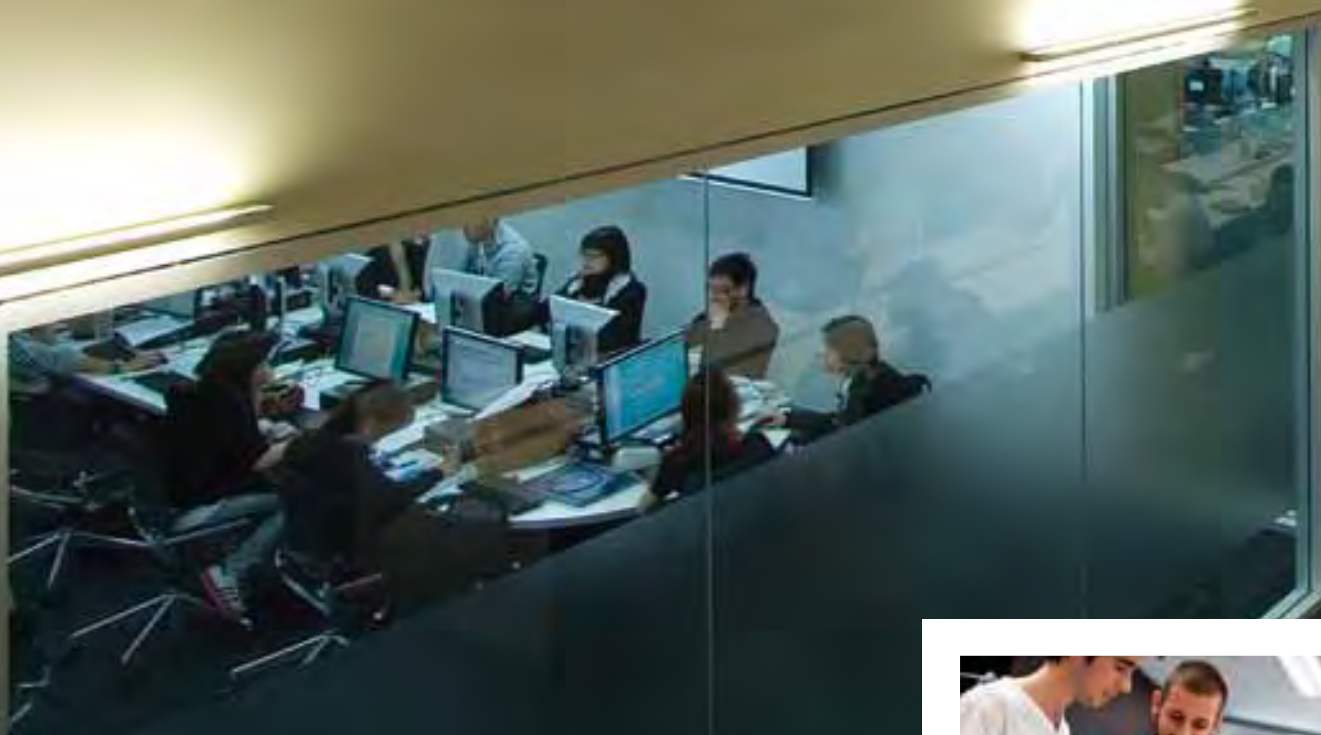
10 minutes by train to the Sydney Opera House and the Sydney Harbour Bridge

10 minute's walk to cinemas, theatres, cafés, markets and live music venues

30 minutes by bus to Bondi Beach

90 minutes by train to Blue Mountains

At UTS we aim to give you an engaging student experience and a recognised qualification with one end in mind – your career success. Here are some of the ways we help you meet that goal.



PRACTICE-ORIENTED EDUCATION

Leading industry professionals help develop and review UTS courses to provide a balance between theory and practical application. Our courses offer a mix of major projects, case studies, extensive group work and field-trips to help you place your knowledge in a real-world context.



WORKPLACE EXPERIENCE

Professional placement and work experience subjects equip students with valuable practical skills and the beginnings of a professional resumé, ensuring UTS students stand out from their peers.



INNOVATIVE AND RECOGNISED COURSES

Our courses are continually updated to reflect relevant developments in research, technology and industry, putting you at the forefront of professional knowledge for your study area.

Many of our courses in Business, Design, Architecture and Building, Engineering, IT and Science have accreditation with a wide range of professional associations and governing bodies, giving you the capacity to work internationally.



Multi-Purpose Sports Hall
Courtesy of: PTW Architects

WORLD-CLASS FACILITIES

UTS has a wide range of technologically advanced facilities to support your academic, social and sporting life at university. This includes discipline-specific facilities, 24-hour access to computing labs for all UTS students, a brand-new multi-purpose sports hall and additional student accommodation scheduled for completion in 2011.

COLLABORATION WITH INDUSTRY

We are continually expanding our industry relationships, work experience and internship programs to give UTS graduates a competitive edge in the workforce. This includes:

- > Internship programs within specific disciplines such as Business, Communication, Engineering and IT and Science
- > Agreements with Kimberly-Clark Australia, Alcatel-Lucent and Agilent Technologies bringing our Business, Engineering and IT, and Science students into contact with additional industry experience and cutting-edge technologies
- > Shopfront is UTS's community engagement program which allows students from most degrees to undertake a community project for course credit



EXCELLENT TEACHING

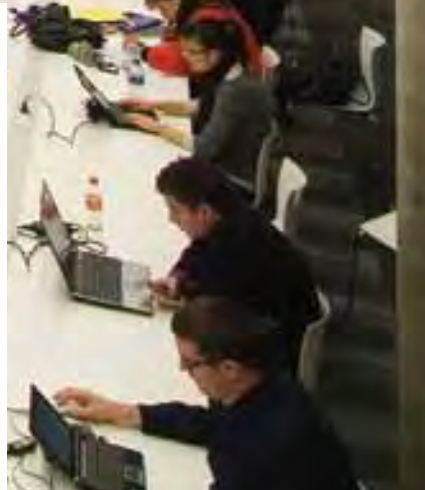
Our academics are regularly awarded for their achievements. In 2010, six received Citations for Outstanding Contributions to Student Learning from the Australian Learning and Teaching Council.



FIRST-CLASS CAREERS ADVICE

Consistently nominated by employers as one of the top university careers services in Australia¹, the UTS Careers Service offers free careers advice to all UTS students, with additional support for international students. See page 12 to learn more.

¹ Australian Association of Graduate Employers Ltd 2007-2010 Australian Graduate Recruitment Industry Awards



EXTENSIVE SUPPORT

UTS provides comprehensive support for international students – from our dedicated UTS International staff to English language assistance and the enthusiastic Peer Network student volunteers. See pages 7-10 to learn more.





EXPLORE STUDENT





LIFE ON CAMPUS

UTS Building 10 was originally the home Australia's oldest newspaper and later the headquarters of the Sydney Olympics. UTS redeveloped the building in 2001, attracting a national design award.

LEARNING. LIVING. CONNECTING

ORIENTATION

www.orientation.uts.edu.au

"Orientation really helped to get the momentum going. During orientation I got to meet local and international students going through the same things I was going through."

Faisal Atmeh, Jordan
Master of Engineering Management

"The Peer Networkers were so helpful during orientation. They were in orange shirts around the campus for the first couple of weeks of semester and would approach you and ask if you knew where to go, and if you needed any help. It was really nice and helpful."



Therese Hansen, Denmark
Master of Arts in Journalism

PEER LEARNING

www.ssu.uts.edu.au/peerlearning

"U:PASS is a study group in which a senior student who has done well in a subject helps out more junior students with that subject. It was a place where I got to make quite a few friends, and understand my subjects a lot better at the same time."



Abhineet Gupta, Fiji
Bachelor of Forensic Biology
in Biomedical Science

UTS INTERNATIONAL

www.uts.edu.au/international

"The UTS International Student Centre is the first place for international students with queries about how to apply, what documents to submit and how to enrol. As student advisers, we provide assistance and advice to students who are already enrolled in class. If students have any questions about their visa, need help contacting their faculty, or with special consideration or English language help, they can also come to us. Students can call or email us. Also, we have a drop-in time every day during semester: students can just come to the international office and ask to speak with us without making an appointment. If we can't provide a solution right away, we will follow up by talking to other people and getting back to the student."



Belinda Lee and Jenny Li
UTS International Student Advisers

STUDENT OMBUD

www.ombuds.uts.edu.au

To ensure all students receive fair and equitable treatment at UTS, we have established the Student Ombud's office. This is a confidential, informal, impartial and non-adversarial service to sort out any problems students may encounter with the procedures and processes of the university.



LIBRARY

www.lib.uts.edu.au

The UTS Library has three multi-lingual international librarians, dedicated to offering assistance and support to international students.

"Our library offers many different facilities. We have group study rooms, presentation practice spaces, silent study rooms, learning spaces, wireless connection on every floor and an International Cultural and News Centre which is a special collection of international publications and news broadcasts. We always have friendly staff on the research help desk to guide students to the right tools to find information for their studies."



Wei Cai
International Librarian

UTS also has drop-in learning centres which provide academic support to students in specific study areas, including the Chemistry Learning Resources Centre, Education Study Skills Unit, Engineering Learning and Design Centres, Mathematics and ICT Study Centre, and Physics Learning Centre.

Visit the UTS website for more information about discipline-specific study centres.

COMPUTER FACILITIES

Students are connected via wireless internet access across the City and Kuring-gai campuses, or through the 1300 computers available to them in 40 campus locations. Most computer labs are open from 8am to 10pm, with some open 24 hours during semester periods. As a UTS student, you get hooked up to UTS Online - an interactive web environment with your own email account and access to information about your courses, assignments, exams and more.



SAFETY AND SECURITY www.fmu.uts.edu.au/security

"UTS has 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 has become a home away from home for me."



Kammela Sita Sunil Naidu, India
Master of Business Administration

SPECIAL NEEDS www.ssu.uts.edu.au/sneeds

If you have a disability or an ongoing medical condition which may affect your study, you are encouraged to make contact with the Special Needs Service for information and advice. To request services you will need to provide documentation about your disability or condition.



LANGUAGE AND STUDY SUPPORT www.elssa.uts.edu.au

The ELSSA Centre provides individual assistance on academic writing and oral presentation.

"The ELSSA Centre was the first place I went for help, not just for academic help, but also linguistic and cultural help. It really allowed me to delve into the Australian culture and society, rather than just study the language. It helped me to fit into the Australian society, rather than just live and study here."



Shu Shu He, China
Master of Journalism

EQUITY AND DIVERSITY UNIT www.equity.uts.edu.au

UTS is committed to ensuring the elimination of any discrimination and harassment in employment, education and service delivery on the grounds of sex, race, colour, descent, national or ethnic origin, ethno-religious background, marital status or sexual orientation. The Equity and Diversity Unit provides confidential advice and support for UTS students who have an equity-related complaint.



STUDENTS' ASSOCIATION www.sa.uts.edu.au

The Students' Association represents all UTS students. International students volunteer to represent and support their fellow international students at UTS, working as Overseas Student Officers within the Students' Association. The Students' Association runs a second-hand bookstore and food co-op selling fresh, organic fruit and vegetables on campus. They also publish the campus student newspaper, *Vertigo*.



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

CULTURE AND FAITH www.ssu.uts.edu.au/chaplaincy

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.

"UTS is a comfortable campus. It offers multi faith rooms and facilities, so for someone like me, who has a faith or a belief, there is somewhere where I can go to perform my religion and prayers."



Omar Baz, Saudi Arabia
Bachelor of Forensic Biology in Biomedical Science

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

FINANCIAL ADVICE www.ssu.uts.edu.au/fassist

The Financial Assistance Service provides a free, confidential service to help you manage your money, give advice about scholarships and fees, tax information and emergency financial help.



NETWORK CAFÉ

www.ssu.uts.edu.au/networkcafe

"Network Café is a program here at UTS that connects international, exchange and study abroad students with each other and with local students. We meet once a week at a campus café for free coffee, and sometimes go on walks and trips together. I'd recommend the program to other students, it's a great experience."



Carlos Morales, Colombia
Exchange student, Engineering and Information Technology

PEER NETWORK

www.ssu.uts.edu.au/peernetwork

"As a Peer Networker, a huge part of your job is to mingle with new students. We walk around the university during orientation and make friends with people. We can answer questions they might have, like when classes start, what's happening during orientation, and maybe even where they can find the best coffee around campus."



Shane Ullman, Australia
Bachelor of Science in Applied Physics /
Bachelor of Arts in International Studies

SOCIAL EVENTS

www.utsunion.uts.edu.au

You can socialise and network at events throughout the year, both on and off campus, organised by the UTS Union. These include orientation events, barbecues, band performances, a sport and recreation program, outdoor cinema, the Infusion Festival, Fair Day and the Amazing Race. Look out for Union cafés, bars, food court and fitness centre on campus.



CLUBS AND SOCIETIES

www.utsunion.uts.edu.au

The UTS Union provides students with social, cultural, sporting and religious-based groups.

"I enjoy the clubs and societies here at UTS. For example, Exposure is a photography club. It gathers people from different backgrounds but with common interests in one place. I came to UTS with zero friends - I didn't know anyone. I joined Exposure, I went on a photo shoot excursion and I started making friends. Next year I'll be an executive member and I'll be running the club."



Sirinut Sawatdeeharunat, Thailand
Doctor of Education

BUILD

www.ssu.uts.edu.au/beyonduts

In recognition of their experience, international students at UTS are already halfway towards earning enough points to complete the BUiLD program.

"BUiLD is an International Leadership and Development Program at UTS which allows students to expand their networks, gain leadership skills, and really learn about different things outside their field of study. It's allowed me to extend my knowledge and interest in areas, and improved my future career prospects."



Caitlin Hill
Bachelor of Global Studies
volunteering at a village school in Ghana
as part of her BUiLD experience.

LAUNCH YOUR CAREER

Our Careers Service can help you find part-time work while you're studying, and guide you on the road to graduate success.

The UTS Careers Service aims to improve the employability and career development of UTS students. It offers assistance in finding permanent and casual employment, and works closely with graduate recruiters and faculties to facilitate programs and events to equip you with the skills and knowledge you need to maximise your career outcomes.

Services include:

- > career counselling
- > broad range of workshops
- > jobs listing service
- > annual graduate recruitment program

Depending on your course of study, you may also be able to undertake a career development subject as an elective, earning course credit.

WORKING SOLUTIONS

A specialised program for international students focusing on employability skills, this semester-long series of weekly workshops covers topics including:

- > resumé writing
- > interview techniques
- > expectations of the Australian workplace
- > networking and communication
- > job search strategies

The program also facilitates student internships.

Key benefits reported by participants of the workshops include:

- > improved confidence
- > networking opportunities
- > enhanced communication skills

STUDENTJOBS@UTS

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



StudentJobs@UTS

Check out the Careers website for further information about any of these services and updates on future events.



MALCOLM MACKENZIE
Manager UTS Careers Service

“In a tough economic environment, students need to be aware of how best to market themselves to employers. Participating in activities organised by the Careers Service can help develop awareness of the all important employability skills and strategies to market yourself.”

SCHOLARSHIPS

In order to attract top quality students from across the globe, UTS offers scholarships for international students, available university-wide 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.

AUSTRALIAN LEADERSHIP AWARDS

These are awarded to students who have been identified as future leaders and whose work will contribute to education and development opportunities within the Asia-Pacific region. Open to students in all fields of study, with a particular focus on international trade, pandemics, security and climate change (including clean energy).

FACULTY-SPECIFIC SCHOLARSHIPS

include:

- > Engineering Achievement Scholarships
- > The Dr John Nutt International Undergraduate Scholarship
- > Bachelor of Science in Information Technology Achievement Scholarships and
- > The Dean's ACS Foundation Scholarships for Information Technology students.

For further information on faculty-specific scholarships, refer to faculty pages.

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.

For more information about all scholarships offered to international students at UTS, visit:
www.uts.edu.au/international/prospective/studying/scholar

RAVIL JAIN, INDIA

Bachelor of Engineering

Recipient of the Dr John Nutt International Undergraduate Scholarship

“The best thing about studying Engineering at UTS is the exposure I got to real-life engineering situations. Labs, site visits and practical projects helped me apply the theoretical knowledge I gained in the classroom. Apart from that, I gained the skill of working in a team with people from diverse backgrounds which is a very important aspect of the modern day workplace.

Winning the scholarship not only gave me a huge financial benefit, but it gave me a new found faith in my ability and motivated me to work harder.”



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 Student Housing Tower 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 Department of Immigration and Citizenship that prospective international students need to demonstrate that they have access to at least A\$18,000 a year to fund their living costs in Australia.

ESTABLISHMENT COSTS

You should expect to pay approximately A\$4200 start up or establishment costs for independent accommodation and approximately A\$1100 for UTS-owned accommodation. These costs include items such as a rental accommodation bond (four weeks' rent), rent in advance, linen, furniture, telephone and internet connection, kitchenware, personal items and electricity connection, and must be budgeted for.

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.

	Independent Accommodation		UTS Accommodation	
	Weekly	Annual	Weekly	Annual
Rent per person in shared accommodation within a short commute to UTS	A\$190 – A\$330	A\$9880 – A\$17,160	A\$152 – \$298	A\$7904 – A\$15,496
Groceries (eg. food, drinks, toiletries)	A\$115	A\$5980	A\$115	A\$5980
Internet/Phone (mobile)	A\$25	A\$1300	Limited free access	Limited free access
Gas/Electricity	A\$25	A\$1300	Inclusive	Inclusive
Total estimated ongoing costs	A\$355 – A\$495	A\$18,460 – A\$25,740	A\$267 – A\$413	A\$13,884 – A\$21,476

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.

Student Housing Tower as seen from the UPN (Ultimo Pedestrian Network).
Courtesy of: Nettleton Tribe



REYMA NAIR, INDIA
Master of Business Administration
on being a Residential Networker

“We’re students ourselves and we live in UTS housing. We meet everyone who comes to live on our floor, so they have a face they know they can approach if they need to talk about anything. We organise meetings about the services. We also have floor dinners and parties. Apart from individual floors that we take care of, we have group events, for the entire housing. And then we have weekly activities as well, so maybe like book and coffee club, or jam sessions.

We really try to encourage a sense of community. We have a lot of international and exchange students and a lot of local students, too. Culturally, we are so diverse. And it works, it’s quite amazing to look at. Everyone gets along, people respect each other and their cultures.”



UTS BUSINESS SCHOOL

accounting • finance • economics • events & leisure • sport •
tourism • marketing • management



The Institute of
Chartered Accountants
in Australia



> Challenge yourself with **intellectually rigorous, industry-relevant and practice-oriented programs**.

> **Earn an internationally accredited qualification**; UTS Business School is one of only five per cent of business schools in the world accredited by the Association to Advance Collegiate Schools of Business (AACSB).

> **Develop an advanced skill base** through creative thinking, ethics and sustainability initiatives introduced to our programs.

This fosters graduates able to act with courage and decency, giving sound and ethical consideration to the issues we face in the 21st century.

> Choose **practically relevant courses** from a **wide variety of specialisations**.

> **Attain cross-disciplinary knowledge** from **research practice embedded** across all undergraduate programs.

IN 2010, UTS BUSINESS SCHOOL HAD:

over
6300 undergraduate students

over
1900 international students

480 staff



Kuring-gai campus library

KIMBERLEY MONTGOMERY, AUSTRALIA
Graduate of the Bachelor of Business
soon to commence a graduate position with KPMG

“ Studying management at UTS involved a high proportion of idea sharing and learning through discussion. This is where it is crucial to have enthusiastic, like-minded students supported by engaging and experienced teaching staff. The students within my course really enhanced the experience of studying at UTS.

The mix of lectures and tutorials used in business subjects works well for students as it develops your overall communication skills, enhancing your ability to organise information into a framework, while also encouraging you to share and engage in discussion. Business subjects require you to be consistently involved and not shy away from presentations. This developed my communication and professional skills which set me apart from other graduates for prospective employers. ”



DR AARON COUTTS, ASSOCIATE PROFESSOR
Leisure, Sport and Tourism

“ UTS is an industry-oriented university so our approach to teaching and research is practice-oriented, we integrate with industry and we can have influence in the real world. Probably the most rewarding thing for me is the success of students: seeing students that you've taught develop as people, but also professionally develop to go out and have impact outside the university walls. I've been here 10 years now and have some good case studies of really successful students. That's probably the thing I enjoy the most in terms of the overall job.

UTS is a relatively large university but the interaction between students and staff is fantastic. We tend to relate well to the students and have good communication and a lot of face-to-face with the students. It's not like an academic student, power difference – we tend to be in it together in a way. ”



BACHELOR OF BUSINESS

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

This degree offers a wide range of majors and sub-majors, and specialist studies through extended majors.

Course code: C10026 (City);
C10027 (Kuring-gai)
CRICOS code: 006487A / 067092D (Kuring-gai)
Course duration: 3 years
Number of credit points: 144
Intake: February/July
Location: City and Kuring-gai campuses
Fees: A\$11,190 per semester
Academic and additional requirements:
See page 96
English language requirements: See page 97

CORE SUBJECTS

Accounting for Business Decisions A
Managing People and Organisations
Marketing Foundations
Economics for Business

Fundamentals of Business Finance
Business Statistics
Integrating Business Perspectives
Accounting for Business Decisions B

Major [†] (8 subjects per major)	Sub-Major [†] (4 subjects per sub-major)	
Accounting	Advanced Advertising	Language other than English
Economics	Advertising	Management
Finance	Business Information Systems	Management Consulting
Financial Services	Business Law	Management Reporting
Human Resource Management	Econometrics	Marketing
International Business	Economics	Marketing Research
Management	Event Management	Mathematics
Marketing	Finance	Quantitative Management
Marketing Communication	Financial Planning	Public Relations
	Financial Reporting	Small Business Accounting
	Financial Services	Specialist Country Studies
	Human Resource Development	Sport Management
	Human Resource Management	Statistics
	Information Technology	Strategic Marketing
	International Accounting	Taxation Law
	International Business Studies	Tourism Management
	International Management	
	International Studies	

Extended Majors (12 subject specialisation)

The objective of an extended major is to deepen and extend the knowledge in the discipline to further enrich a student's education.

Extended Economics
Extended Finance
Extended Management
Extended Marketing

[†] Please note: campus location may vary between City and Kuring-gai campuses for different majors, sub-majors and extended majors. Please refer to the online handbook for more information: www.handbook.uts.edu.au

PROFESSIONAL RECOGNITION

The **Accounting** major meets the educational membership requirements for CPA Australia, Institute of Chartered Accountants in Australia, National Institute of Accountants and Chartered Institute of Management Accountants.

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

UTS Business School is a CFA Institute program partner based on the Bachelor of Business with a major in **Finance**.

Students with a **Marketing** major are eligible to apply for Associate Membership of the Australian Marketing Institute, the professional body for marketers, at a reduced graduate rate for the first 2 years after their graduation.

CAREER OPPORTUNITIES

There is a vast array of career opportunities for graduates of the Bachelor of Business.

Graduates may pursue careers to become an accountant, business analyst, investment manager, human resource manager, foreign affairs specialist, marketing manager, sport or tourism manager, event coordinator, festival organiser, entertainment manager, economist, management consultant, advertising or PR coordinator, and many more.

BACHELOR OF BUSINESS (HONOURS)

The Business honours programs offer our very best students the opportunity to conduct world-class research, to strengthen research skills and to develop their creative potential so they can take their place as the business and community leaders of the future.

A Bachelor of Business Honours degree provides an opportunity for advanced study in the key areas of accounting, finance, economics, management or marketing – with specialised streams.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09004

CRICOS code: 015933J

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$11,190 per semester

BACHELOR OF HUMAN MOVEMENT

The Bachelor of Human Movement meets the demand for professionals able to provide physical activity services to all sectors of the community.

The course provides students with an understanding of the processes and mechanisms underlying human movement, and with the knowledge and skills necessary to manage and plan human movement activities in leisure and education contexts.

Students who complete this course are eligible for direct entry into the one year Bachelor of Teaching in Secondary Education (PDHPE major) (C08002) offered by UTS:Education. The PDHPE pathway provides students with the opportunity to complete two degrees in four years.

Course code: C10041

CRICOS code: 008760F

Course duration: 3 years

Number of credit points: 144

Intake: February/July

Location: Kuring-gai campus

Fees: A\$11,190 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Biomechanics, exercise physiology, exercise prescription and rehabilitation, PDHPE teaching, nutrition, skill acquisition, sport psychology, strength and conditioning.

Year 1	Year 2	Year 3
Mechanics of Human Motion Functional Kinesiology Sociocultural Concepts for Leisure, Sport and Tourism Physiological Bases of Human Movement Measurement and Development of Physical Capacity Applied Kinesiology The Sport Industry Lifespan Development	Energetics of Human Movement Research Foundations for Leisure, Sport and Tourism Sport and Exercise Psychology Skill Acquisition Exercise Prescription Nutrition for Health and Physical Activity Critical Issues in Health and Wellbeing Select 1 elective	Exercise Management for Special Populations Health Promotion Analysis of Human Motion Professional Internship (Capstone) Human Performance in Sport and Exercise Select 3 electives PDHPE students must complete Performance Studies 1 Performance Studies 2 Performance Studies 3 in place of electives

CAREER OPPORTUNITIES

Career options include sports science, fitness and corporate health, facility management, personal training, sport coaching, teaching personal development, health and physical education (PDHPE) on completion of PDHPE major C08002.

BACHELOR OF HUMAN MOVEMENT (HONOURS)

The honours program is designed to provide students with the resources to further develop and apply their research skills and to pursue special areas of interest in depth.

The honours program aims to develop, at an advanced undergraduate level, knowledge of human movement through research; facilitate the completion of a substantive research thesis which focuses on theory, applied/professional issues or some combination of these; provide a direct pathway to graduate-level study; and make contributions to knowledge in the field of human movement.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09006

CRICOS code: 043289M

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: Kuring-gai campus

Fees: A\$11,190 per semester

BACHELOR OF MANAGEMENT IN EVENTS AND LEISURE

The Bachelor of Management in Events and Leisure provides students with the knowledge and professional skills necessary to operate within the events and leisure industries.

This course provides students with a broad understanding of leisure behaviour and the industries that support the non-work needs of the Australian population. It examines in some depth the ways in which sporting, recreational, tourism, entertainment and arts events are produced and used in the commercial, public and third sectors to satisfy the community's need for economic development, social interaction and promotion of causes and charities as well as city imaging and product marketing.

Students acquire knowledge and skills to manage a range of events from community fundraisers, sports and public celebrations, to large events such as the Olympic Games.

Course code: C10039

CRICOS code: 008759K

Course duration: 3 years

Number of credit points: 144

Intake: February/July

Location: Kuring-gai campus

Fees: A\$11,190 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Arts and entertainment management, economics, public and commercial leisure management, event creation marketing, event leadership, event management.

Year 1	Year 2	Year 3
Economics for Business Marketing Foundations Event and Leisure Industries Sociocultural Concepts for Leisure, Sport and Tourism Accounting for Business Decisions A Event Management Managing People and Organisations Diversity Management	Research Foundations for Leisure, Sport and Tourism Arts and Entertainment Industries Event Impacts and Legacies Professional Internship (Capstone) Law for Leisure, Sport and Tourism Government and Policy for Leisure, Sport and Tourism Select 2 electives	Venue Management Strategic Management in Leisure, Sport and Tourism Organisations Industry Project 1 Industry Project 2 e-Marketing and Management of Services Creating Event Experiences Select 2 electives

CAREER OPPORTUNITIES

Career options include events coordinator, creative director, entertainment, venue or facility manager, event manager, festival organiser, marketing manager, product manager and promotions manager.

BACHELOR OF MANAGEMENT (HONOURS) IN EVENTS AND LEISURE

The honours program is designed to provide students with the resources to further develop and apply their research skills and to pursue special areas of interest in depth.

The honours program aims to develop, at an advanced undergraduate level, knowledge of leisure management through research; facilitate the completion of a substantive research thesis which focuses on theory, applied/professional issues or some combination of these; provide a direct pathway to graduate-level study; and make contributions to knowledge in the field of leisure management.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09005

CRICOS code: 043288A

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: Kuring-gai campus

Fees: A\$11,190 per semester

BACHELOR OF MANAGEMENT IN SPORT AND EXERCISE

This course educates students in the biophysical, behavioural and sociocultural foundations of sport and exercise, combined with the management skills and knowledge increasingly necessary in sport and exercise professions.

As the sport and exercise industry has undergone a period of substantial growth, the need for professionals with management skills and qualifications has become increasingly important.

Course code: C10046

CRICOS code: 032306F

Course duration: 3 years

Number of credit points: 144

Intake: February/July

Location: Kuring-gai campus

Fees: A\$11,190 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Event and facility management, exercise and sport science, health promotion, sport law, sport management, sport marketing.

Year 1	Year 2	Year 3
Managing People and Organisations Mechanics of Human Motion Functional Kinesiology Sociocultural Concepts for Leisure, Sport and Tourism Measurement and Development of Physical Capacity Applied Kinesiology The Sport Industry Accounting for Business Decisions A	Research Foundations for Leisure, Sport and Tourism Sport Management Energetics of Human Movement Sport and Exercise Psychology Marketing Foundations Nutrition for Health and Physical Activity Exercise Prescription Select 1 elective	Exercise Management for Special Populations Strategic Management in Leisure, Sport and Tourism Organisations Sport Marketing Law for Leisure, Sport and Tourism Professional Internship (Capstone) Select 3 electives

CAREER OPPORTUNITIES

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

BACHELOR OF MANAGEMENT (HONOURS) IN SPORT AND EXERCISE

The honours program is designed to provide students with the resources to further develop and apply their research skills and to pursue special areas of interest in depth.

The honours program aims to develop, at an advanced undergraduate level, knowledge of sport and exercise management through research; facilitate the completion of a substantive research thesis which focuses on theory, applied/professional issues or some combination of these; provide a direct pathway to graduate-level study; and make contributions to knowledge in the field of sport and exercise management.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09045

CRICOS code: 053395D

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: Kuring-gai campus

Fees: A\$11,190 per semester

BACHELOR OF MANAGEMENT IN TOURISM

The Bachelor of Management in Tourism covers the distinctive features of tourism and the tourism industry, with the knowledge and range of skills that provide the flexibility to manage effectively in an environment of significant growth and change. The course also develops students' understanding of tourism as an increasingly important social phenomenon, in order to foster a critical approach to this field of study.

The course takes a broad approach to studying the dynamic field of tourism. All industry sectors are covered and the course focuses on professional skills needed to work in tourism including strategic management, marketing, research and policy.

Course code: C10040

CRICOS code: 000383B

Course duration: 3 years

Number of credit points: 144

Intake: February/July

Location: Kuring-gai campus

Fees: A\$11,190 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Event management, leisure and tourism planning, research methods, tourist behaviour, tourism industry, tourism marketing and systems, tourism strategic management.

Year 1	Year 2	Year 3
Marketing Foundations Economics for Business Dimensions of Tourism Sociocultural Concepts for Leisure, Sport and Tourism Accounting for Business Decisions A Managing People and Organisations The Tourism Business Tourism and Sustainability	The Tourist Experience Research Foundations for Leisure, Sport and Tourism Tourism Marketing Law for Leisure, Sport and Tourism Professional Internship (Capstone) Government and Policy for Leisure, Sport and Tourism Select 2 electives	Industry Project 1 Strategic Management in Leisure, Sport and Tourism Organisations Planning for Sustainable Destinations e-Marketing and Management of Services Critical Issues in Global Tourism Industry Project 2 Select 2 electives

CAREER OPPORTUNITIES

Career options include management, marketing and policy analysis roles in hotels, airlines, tour operations, tourist attractions and regional planning and development.

BACHELOR OF MANAGEMENT (HONOURS) IN TOURISM

The honours program is designed to provide students with the resources to further develop and apply their research skills and to pursue special areas of interest in depth.

The honours program aims to develop, at an advanced undergraduate level, knowledge of tourism management through research; facilitate the completion of a substantive research thesis which focuses on theory, applied/professional issues or some combination of these; provide a direct pathway to graduate-level study; and make contributions to knowledge in the field of tourism management.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09007

CRICOS code: 042814C

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: Kuring-gai campus

Fees: A\$11,190 per semester

BACHELOR OF MANAGEMENT IN TOURISM AND HOSPITALITY

This course is a pathway program developed in conjunction with TAFE NSW. It explores the collaborative linkages and networks that are an integral part of the tourism industry and which need to be managed so that a hospitality organisation achieves its stated objectives. Strategies to ensure the sustainability of a destination's tourism product and marketing/management effort are highlighted.

The course broadens students' understanding of the hospitality sector's role in tourism. It highlights tourism-related environmental factors that influence and are affected by hospitality operations.

Note: The Bachelor of Management in Tourism and Hospitality is only available to those who have successfully completed the TAFE New South Wales (00591E) Advanced Diploma in Hospitality Management OR Advanced Diploma of Hospitality.

Course code: C10048

CRICOS code: 040685A

Course duration: 1.5 years

Number of credit points: 144

Intake: February

Location: Kuring-gai campus

Fees: A\$11,190 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Environmental impacts, tourism industry operations, planning research and policy on tourism and travel, tourism and hospitality marketing

Year 1	Year 2
Dimensions of Tourism The Tourist Experience Strategic Management in Leisure, Sport and Tourism Organisations Marketing Foundations e-Marketing and Management of Services Tourism and Sustainability The Tourism Business Law for Leisure, Sport and Tourism	Planning for Sustainable Destinations Tourism Marketing Accounting for Business Decisions A Research Foundations for Leisure, Sport and Tourism

CAREER OPPORTUNITIES

Career options include hotel and resort management, research and policy development for government tourism authorities, destination management and marketing, wholesaling and tour operations.

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10020 City C10021 Kuring-gai	Bachelor of Business Bachelor of Arts in International Studies	10	A\$11,190	Feb/July	City/ Kuring-gai	026187C
C10043	Bachelor of Human Movement Bachelor of Arts in International Studies	10	A\$11,190	Feb/July	City/ Kuring-gai	026188B
C10045	Bachelor of Management in Events and Leisure Bachelor of Arts in International Studies	10	A\$11,190	Feb/July	City/ Kuring-gai	026189A
C10044	Bachelor of Management in Tourism Bachelor of Arts in International Studies	10	A\$11,190	Feb/July	City/ Kuring-gai	026190G
C10047	Bachelor of Management in Sport and Exercise Bachelor of Arts in International Studies	10	A\$11,190	Feb/July	City/ Kuring-gai	032369B
C10065	Bachelor of Engineering Bachelor of Business	10	A\$12,410	Feb	City	030574B
C10068	Bachelor of Engineering Bachelor of Business Diploma in Engineering Practice	12	A\$12,410	Feb	City	043190M
C10125	Bachelor of Business Bachelor of Laws	10	A\$12,150	Feb/July	City	008756B
C10162	Bachelor of Science Bachelor of Business	8	A\$12,410	Feb/July	City/ Kuring-gai	032310K
C10163	Bachelor of Medical Science Bachelor of Business	8	A\$12,410	Feb/July	City / Kuring-gai	040712C
C10169	Bachelor of Biotechnology Bachelor of Business	8	A\$12,410	Feb/July	City / Kuring-gai	041436K
C10219	Bachelor of Business Bachelor of Science in Information Technology	8	A\$12,620	Feb/July	City	047835B

Academic and additional requirements: See page 96

English language requirements: See page 97

UTS: COMMUNICATION

information and media • information and knowledge management • journalism • media arts and production • public communication • communication management • social inquiry • sound and music design • writing and cultural studies • writing

- > 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 multi-cultural 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.
- > **Explore emerging fields and engage with innovation** through groundbreaking courses such as our Bachelor of Sound and Music Design which merges art and technology across composition, entertainment and audio technology.
- > **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, Sundance, Cannes, the Berlin Film Festival, the Times BFI London Film Festival, 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.

IN 2010, UTS: COMMUNICATION HAD:

1644 undergraduate students

82 international students

218 staff



UTS: Communication
Sound recording studio

JOHN CONNELL, IRELAND**Graduate of the Bachelor of Communication (Journalism) Hons.****Recipient of 2008 Walkley Media Super Student Journalist of the Year Award**

“ UTS has a strong focus on the practical, on actively doing something rather than just focusing on the theory side of things. It's a good university with good staff who are still active in their fields, so they bring that sense of reality to the learning environment. In terms of UTS as a campus, a builder needs his tools and so too does a journalist, and the UTS facilities are second to none. ”



Photo by Amanda Como

JENNA PRICE**Lecturer, Journalism and Media Studies**

“ I really, really love being in a classroom with students who want to be journalists. I also like the fact that our practice-based learning here means that our students have a chance to experiment with what journalism is. They're not writing essays about how to be a journalist, they're actually going out and doing journalism, and in many cases getting it published. I find that very exciting. ”

We certainly teach people about context and about ethics and about the challenges that industry has, so our graduates are job ready. They're job ready and they're intellectually ready to be great contributors. ”



BACHELOR OF ARTS IN COMMUNICATION (INFORMATION AND MEDIA)

This course has been specifically designed to respond to the new demands created by the increasing convergence of information, media and communication, design, and the creative arts. The course uses a 'learning through making' approach which is creative, collaborative and critical. The broad range of skills and knowledge needed for creative information practice is reflected in the portfolio students develop throughout the course.

Students create a portfolio of products including blogs, podcasts, websites, databases as well as audience and user analyses. The degree also provides students with an opportunity to develop a secondary specialisation to complement core studies and to undertake a professional placement.

* Applicants who receive credit recognition may be eligible for July intake

Course code: C10251

CRICOS code: 060173D

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$9540 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Sub-majors – see sub-majors list below

Year 1	Year 2	Year 3
Understanding Communication Language and Discourse Creative Information Design Ideas in History Information Discovery and Analysis Information Cultures	Communication and Cultural Industries and Practices Designing for the Web Sub-major subject 1 Regulating Communication: Law, Ethics, Politics Social Informatics Select 1 Communication elective	Storing Objects and Artifacts Sub-major subject 2 Communication Practice Project Sub-major subject 3 Select 2 Communication electives

PROFESSIONAL RECOGNITION

This course has professional recognition from the Australian Library and Information Association.

CAREER OPPORTUNITIES

Career options include work as information architects, media researchers, information managers, web content developers or content managers, new media producers, librarians, database designers, collection developers or project managers.

BACHELOR OF ARTS IN COMMUNICATION (JOURNALISM)

Journalism education at UTS is based on the principle that professional journalism is founded on the public's right to know.

This degree develops professional skills across all media and critically engages with the intellectual, ethical and political foundations of journalism.

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

* Applicants who receive credit recognition may be eligible for July intake

Course code: C10246

CRICOS code: 032309C

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$10,740 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Sub-majors – see sub-majors list below

Year 1	Year 2	Year 3
Understanding Communication Language and Discourse Introduction to Journalism Ideas in History Reporting with Sound and Image Reporting and Editing for Print and Online Journalism	Communication and Cultural Industries and Practices Storytelling, Narrative and Features Sub-major subject 1 Regulating Communication: Law, Ethics, Politics Specialist Reporting, Audiences and Interactivity Select 1 Communication elective	Media Hub Sub-major subject 2 Communication Practice Project Sub-major subject 3 Select 2 Communication electives

CAREER OPPORTUNITIES

Career options include reporters, producers, publishers, editors and sub-editors, feature and freelance journalists, investigative journalists, media researchers, and strategists in the print, broadcast and online media.

SUB-MAJORS – BACHELOR OF ARTS IN COMMUNICATION (ALL MAJORS)

Three related subjects in one of the following areas:

- Aboriginal Studies
- Bodies, Genders, Rights
- Environmental Studies
- Media Studies
- Reading Australia
- Screen Studies
- Transnational Studies

BACHELOR OF ARTS IN COMMUNICATION (MEDIA ARTS AND PRODUCTION)

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

This course explores the history, contemporary issues, theories and challenges of media and culture in society. Students develop sophisticated production skills in video, sound and new media, and enhance their creative innovation in these areas. Students are encouraged to evolve as a creative director and producer of media projects, as well as develop technical proficiency specifically in one media area. By the time of graduation, students should have a professional portfolio of creative production work.

* Applicants who receive credit recognition may be eligible for July intake

Course code: C10247

CRICOS code: 033247D

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$10,970 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Sub-majors – see sub-majors list on page 26

Year 1	Year 2	Year 3
Understanding Communication Language and Discourse Exploring Media Arts Ideas in History Fictions: Storytelling, Narrative and Drama Composing the Real	Communication and Cultural Industries and Practices Aesthetics Sub-major subject 1 Regulating Communication: Law, Ethics, Politics Research and Practice Select 1 Communication elective	Media Arts Project Sub-major subject 2 Communication Practice Project Sub-major subject 3 Select 2 Communication electives

CAREER OPPORTUNITIES

Career options include directors, editors, film producers, cinematographers, sound designers, new media producers, production managers, scriptwriters, multimedia designers, radio producers, documentary makers, program commissioning editors, arts and cultural administrators, freelance media artists and producers.

BACHELOR OF ARTS IN COMMUNICATION (PUBLIC COMMUNICATION)

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

This course has a focus on professional communication careers including public relations and advertising. Students explore the communication contexts for these cultural, social and political practices. Students develop their professional skills in campaign design and production, copywriting, media liaison and writing, research and evaluation, sponsorship and event management. Assignments provide material for a portfolio after graduation. Students have the option of completing either a Public Relations stream or an Advertising stream.

* Applicants who receive credit recognition may be eligible for July intake

Course code: C10248

CRICOS code: 026164K

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$9540 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Sub-majors – see sub-majors list on page 26

Streams	Year 1	Year 2	Year 3
Public Relations stream	Understanding Communication Language and Discourse The Ecology of Public Communication Ideas in History Principles of Public Relations Strategic Public Relations	Communication and Cultural Industries and Practices Media Writing and Production Sub-major subject 1 Regulating Communication: Law, Ethics, Politics Professional Public Relations Practice Select 1 Communication elective	Integrated Communication Sub-major subject 2 Communication Practice Project Sub-major subject 3 Select 2 Communication electives
Advertising stream	Understanding Communication Language and Discourse The Ecology of Public Communication Ideas in History Principles of Advertising Advertising Campaign Practice	Communication and Cultural Industries and Practices Brand Advertising Strategies Sub-major subject 1 Regulating Communication: Law, Ethics, Politics Professional Advertising Practice Select 1 Communication elective	Integrated Communication Sub-major subject 2 Communication Practice Project Sub-major subject 3 Select 2 Communication electives

PROFESSIONAL RECOGNITION

Public Relations Institute of Australia;
International Advertising Association.

CAREER OPPORTUNITIES

Career options include communication strategists, public relations consultants, advertising account executives, media liaison officers, special events coordinators, publicity officers, political media advisers, advertising copywriters, community relations managers, media researchers, and marketing communication specialists.

BACHELOR OF ARTS IN COMMUNICATION (SOCIAL INQUIRY)

Social inquiry is where social and political theory and practices of research and communication converge. This cross-disciplinary course investigates society, explores current issues, and questions implications of change and progress in the global community. Students undertake professional studies as well as social, cultural and communication theory and practice so they can ask questions, research issues, develop advocacy skills and effectively develop communication strategies.

This is a cross-disciplinary course in which students combine social, political, historical and philosophical perspectives on what makes us members of society. Is change good, bad or both? Students learn how to understand social issues and how to think through ways of making a difference; how to research, communicate and plan contributions to national and international debates. The course equips students with the knowledge and skills to be involved in diverse organisations that want to make changes.

* Applicants who receive credit recognition may be eligible for July intake

Course code: C10250

CRICOS code: 033019E

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$9540 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Sub-majors – see sub-majors list on page 26

Year 1	Year 2	Year 3
Understanding Communication Language and Discourse Introduction to Social Inquiry Ideas in History Society, Economy and Globalisation Local Transformations	Communication and Cultural Industries and Practices Ideology, Beliefs and Visions Sub-major subject 1 Regulating Communication: Law, Ethics, Politics Social Change Communication Select 1 Communication elective	Social Inquiry Placement Sub-major subject 2 Communication Practice Project Sub-major subject 3 Select 2 Communication electives

CAREER OPPORTUNITIES

Career options include political advisers, local and community historians, social researchers, community development workers, policy analysts, trade union officials, media researchers, policy officers, international aid workers, politicians, social welfare officers, community project managers and change agents in a range of social, cultural, historical and political arenas.

BACHELOR OF ARTS IN COMMUNICATION (WRITING AND CULTURAL STUDIES)

In this course, writing is studied as a professional practice that takes place through engagement with contemporary cultures. Writing is studied in both theory and practice, and students apply their skills to a range of genres and different media. Students in the course develop creative writing skills across a range of genres and media and a critical understanding and awareness of cultural and social issues.

In this course, students study both writing and cultural studies as a critical and creative practice. They learn the theories of culture and writing and challenge the practices that produce culture. Through their own writing, they create alternative and innovative ways of communicating in multiple modes.

Students gain skills to analyse and intervene in social and cultural discourses, practices and institutions, and to practice as cultural researchers. They also explore and develop their own writing ability to high level, giving them the skills to work as writers in a range of contexts across the communications, arts and media sectors.

* Applicants who receive credit recognition may be eligible for July intake

Course code: C10249

CRICOS code: 026163M

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$9540 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Sub-majors – see sub-majors list on page 26

Year 1	Year 2	Year 3
Understanding Communication Language and Discourse Text and Context Ideas in History Creativity and Culture Fictional Forms	Communication and Cultural Industries and Practices Imagining the Real Sub-major subject 1 Regulating Communication: Law, Ethics, Politics Experiments in Culture Select 1 Communication elective	Writing Laboratory Sub-major subject 2 Communication Practice Project Sub-major subject 3 Select 2 Communication electives

CAREER OPPORTUNITIES

Career options include cultural researchers, communication coordinators, communication officers, creative writers, cultural policy officers, arts and cultural administrators, feature writers, publications officers, media researchers, new media and web producers, and freelance writers.

BACHELOR OF SOUND AND MUSIC DESIGN

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

The course appeals to students with an interest in music, creative arts, design and technology, or multimedia. It converges creative practice (art thinking) and innovative solution (design thinking) through music and sound. It offers a unique, contemporary sound and music degree experience by merging art and technology across domains of composition, entertainment and audio technology, as well as combining features of music and audio engineering with interaction design.

Course code: C10269
CRICOS code: 068112G
Course duration: 3 years
Number of credit points: 144
Intake: February
Location: City campus
Fees: A\$11,630 per semester
Academic and additional requirements: See page 96
English language requirements: See page 97

COURSE STRUCTURE

Core Subjects – 96 credit points
 Sub-major choice – 24 credit points
 Elective choice – 24 credit points

Core Subjects

Contemporary Music 1	Sonic Art
Sonology	Contemporary Music 2
Electronic Music Composition	Professional Practice (SMD)
Speech, Music and Sound	Situated Media Installation Studio
Audio Production	Visualisation and Sonification Studio
Audio Culture	Smart Object Studio
	Inter-action Based Designing

Select one of the following Sub-majors:

Composition	Interaction Design	No specified sub-major
Sound for Time-based Media Notation and Scoring Orchestration and Timbre Electro-acoustic Composition	Sound for Time-based Media Live Sound Musical Instrument Design Sound Systems	Sound for Time-based Media Electro-acoustic Composition Live Sound Musical Instrument Design

COURSE STRUCTURE (COMPOSITION SUB-MAJOR EXAMPLE)

Year 1	Year 2	Year 3
Contemporary Music 1 Sonology Electronic Music Composition Interaction-based Designing Speech, Music, Sound Audio Production Situated Media Installation Studio	Audio Culture Sound for Time-based Media Contemporary Music 2 Smart Object Studio Notation and Scoring Select 2 electives	Visualisation and Sonification Studio Orchestration and Timbre Sonic Art Professional Practice (SMD) Electro-acoustic Composition Select 2 electives

CAREER OPPORTUNITIES

Career options include working in sound design or production across a diverse range of media, communication and design outlets including music, animation, web applications, gaming, product design, exhibition design and architecture. Specific examples include new media artists, interactive media artists, installation artists/sound sculptors, computer musicians, electronic music composers, product audio designers, software interface designers, e-fashion designers, new sonic interface designers, information system (sonification) designers and mobile/smart-phone and device audio interface designers.

BACHELOR OF ARTS (HONOURS) IN COMMUNICATION

This course offers graduates the opportunity to pursue advanced work in the humanities and social sciences, and prepares them for postgraduate research. Emphasis is placed on interdisciplinary approaches and the integration of scholarship with contemporary media. Students undertake a program of advanced coursework and produce a thesis relevant to their academic, professional and/or creative agenda.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Applicants are admitted to the honours program only if appropriately qualified UTS: Communication academic staff are available for supervision for the thesis component.

Course code: C09009
CRICOS code: 017874K
Course duration: 1 year
Number of credit points: 48
Intake: February
Location: City campus
Fees: A\$9540 per semester

COMBINED DEGREES

All UTS: Communication courses can be combined with International Studies. All UTS: Communication courses except the Bachelor of Sound and Music Design can be combined with Law. The duration of these combined degrees is 5 years. Please refer to page 64 and 66 for more information.

Academic and additional requirements: See page 96
English language requirements: See page 97

UTS:

DESIGN, ARCHITECTURE & BUILDING

design • architecture • property economics • construction
project management

> **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.

> **Gain practical experience** through strong industry links; in 2011 four architecture students undertook internships with Gehry Partners in the USA, while US label Abercrombie & Fitch actively recruit our fashion students.

> 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 Textiles Institute Student Design Awards;

the Australian Graphic Design Awards, the Australian Institute of Architects NSW Student Awards.

> **Engage with research-integrated learning**; for example, undergraduate students actively contribute to UTS's Designing Out Crime Research Centre through an annual Winter School.

> **Participate in global community engagement** such as the 2010 Construction for Developing Communities project in Koh Ramdual, Cambodia, where UTS students and staff worked together on the reconstruction of a traditional Cambodian hut occupied by a widow and her eight children, and additional works to a preschool used by orphans and other children.

IN 2010, UTS: DAB HAD:

2197 undergraduate students

230 international undergraduate students

118 staff, including 83 teaching-and-research staff

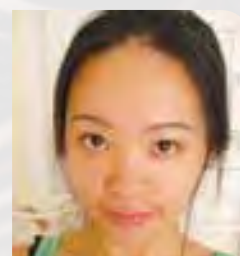


UTS: DAB Fabrication workshop

XIAO QIAN YU, CHINA
Bachelor of Design in Interior Design

“ I’ve found my course content challenging, interesting and inspiring all at once. The teachers here all have good practical experience, which I think improves my learning experience a lot.

I am really satisfied with my course at UTS, not only because of the academic knowledge I’m gaining, but also because I’ve learnt how to use my knowledge technically and practically. I think it’s really important for a design student to learn how to combine theory with design. It’s an ability that will be required of us in our future career, and I feel lucky that I’ve been able to learn it at uni so I will be able to begin my career straight away.”

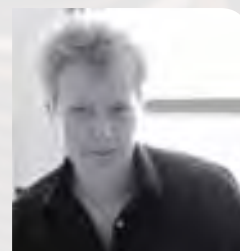


DR LOUISE MCWHINNIE
Associate Dean Teaching & Learning
Faculty of Design, Architecture & Building

“ 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.”



BACHELOR OF DESIGN IN ARCHITECTURE

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

The Bachelor of Design in Architecture provides students with a rich education, oriented towards international practice and design experimentation. Teaching is hands-on and undertaken in teams, using the most innovative digital design and fabrication technologies available to the architectural profession, in dedicated studios and workshops.

UTS students have the benefit of learning from a cohesive team who are passionate about architecture and engage with the discipline as practitioners, researchers, educators and critics.

Course code: C10004

CRICOS code: 044179J

Course duration: 3 years

Number of credit points: 144

Intake: February

Location: City campus

Fees: A\$11,880 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Architectural design, history and theory, science and technology, professional practice

COURSE STRUCTURE

Year 1	Year 2	Year 3
Architectural Design: Forming Architectural Design: Architectural Communications 1 Architectural History and Theory: Orientations Architecture Culture and Environment Architectural Design: Making Architectural History and Theory: Modernity and Modernism Introduction to Construction and Structural Synthesis Architectural Design: Architectural Communications 2	Architectural Design: Strategy Architectural History and Theory: Urbanism and the City Architectural Design and Construction Architectural History and Theory: Critique Architectural Design: Performance Thermal Design and Environmental Control Select 2 electives	Architectural Design: Field Lighting, Acoustics and Advanced Environmental Control Advanced Architectural Construction Architectural Design: Integration Architectural History and Theory: Current Events and Debates Integrated Services Select 2 electives

PROFESSIONAL RECOGNITION

The Bachelor of Design in Architecture by itself does not lead to professional recognition. To receive professional recognition, successful graduates have the option to apply for the Master of Architecture (C04235).

The Master of Architecture is a qualification accepted for candidates seeking to take the professional examination of the NSW Architects Registration Board. This is a prerequisite for registration under the provision of the Architects Act administered by the NSW Architects Registration Board. It is also required for professional membership of the Australian Institute of Architects.

Please refer to the UTS International Postgraduate Prospectus for further information.

CAREER OPPORTUNITIES

Career options include administrator, educator, journalist, landscape architect, researcher or policy maker, and urban designer.

BACHELOR OF DESIGN (HONOURS) IN ARCHITECTURE

The Bachelor of Design (Honours) in Architecture offers graduates of the Bachelor of Design in Architecture the opportunity to pursue advanced work in subject areas related to architecture and prepares them for postgraduate research.

This course allows students to work at a higher level of academic study. It also allows study in a relevant area of student interest.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09048

CRICOS code: 044180E

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$11,630 per semester

BACHELOR OF CONSTRUCTION PROJECT MANAGEMENT

Widely regarded as one of the most respected courses within industry, the Bachelor of Construction Project Management provides a comprehensive building education. This unique degree provides graduates with the broader skills and knowledge base required to meet the changing demands of the construction, infrastructure and related industries.

The Bachelor of Construction Project Management course puts students at the forefront of industry as they deal with real life examples, applying theory in a way that is practical and relevant. Graduates are renowned among employers for their hands-on knowledge and professional skills.

The course satisfies all the main accreditation requirements for the disciplines of quantity surveying and construction management, and students can study a sub-major in project management or construction finance and economics. It also provides skills and knowledge that can be applied in other industries such as mining, petrochemicals and infrastructure development.

The course offers a unique blend of theory and practice so that students graduate as highly skilled and sought-after professionals. Concurrent industrial experience is a feature of the course with students required to acquire a specified level of industry experience before graduating.

Course code: C10214

CRICOS code: 044183B

Course duration: 4 years

Number of credit points: 192

Intake: February

Location: City campus

Fees: A\$11,470 per semester

Academic and additional requirements:
See page 96

English language requirements: See page 97

AREAS OF STUDY

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

COURSE STRUCTURE

Year 1	Year 2	Year 3	Year 4
Introduction to the Built Environment Built Environment Economics Construction Technology 1 Digital Built Environment Built Environment Law Materials Science Sustainable Urban Design and Development Construction Technology 2	Structures Site Management Site Establishment Digital Design and Construction 1 Cost Management 1: Measurement Construction Technology 3 Time and Quality Management Integrated Services	Risk and Safety Management Cost Management 2: Estimating Procurement and Contract Management Construction Technology 4 Cost Management 3: Cost Planning Architectural Design and Construction Select 2 electives	Human Resources and Communications Management Digital Design and Construction 2 Cost Management 4: Advanced Estimating Accounting and Business Management Professional Practice Project Management Integration Select 2 electives

PROFESSIONAL RECOGNITION

Royal Institution of Chartered Surveyors (RICS); Australian Institute of Quantity Surveyors (AIQS); Australian Institute of Building (AIB); Singapore Institute of Surveyors and Valuers (SISV); Institution of Surveyors Malaysia (ISM); Chartered Institute of Building (CIOB); Singapore Institute of Building (SIB); New Zealand Institute of Quantity Surveyors (NZIQS), Pacific Association of Quantity Surveyors (PAQS).

CAREER OPPORTUNITIES

Career options include construction manager, construction programmer, contract manager, cost engineer, estimator, facility manager, project manager, property developer, quantity surveyor, scheduler or site manager. Graduates can work in the public sector or for an architect, building proprietor, contractor, developer or be a self-employed entrepreneur. As key professionals in the construction industry, graduates work closely with other professional disciplines, industry groups and development authorities.

BACHELOR OF DESIGN IN FASHION AND TEXTILES

The Bachelor of Design in Fashion and Textiles provides students with the necessary knowledge and skills in creative design, technical applications and critical theory to enter fashion and textile design and its related industries. As a degree course, it provides a strong theoretical basis for the production of original, challenging designs and includes many studio-based practical subjects.

The course places a great emphasis on the development of individual creativity and a personal style and design philosophy. It gives students the opportunity to explore and develop new and original areas for research and to translate information and ideas into innovative fashion and textile designs. Guest lecturers include designers, journalists, marketing and business experts.

From the third year of study, students have the flexibility to choose a focused career in fashion and/or textiles or in a related field, such as fashion media.

Course code: C10055

CRICOS code: 036567G

Course duration: 4 years

Number of credit points: 192

Intake: February

Location: City campus

Fees: A\$11,630 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Fashion and textile design studies and their related technical skills, computing and illustration, marketing, business studies, design history, critical theory

SUB-MAJORS AND ELECTIVES

Technology	Advertising Principles
Landscapes and Ecosystems	Construction Finance and Economics
Business Accounting	Research Methods
Project Management	Language other than English
Marketing Principles	Specialist Country Studies
	Architectural Studies
	Property Analysis

COURSE STRUCTURE

Year 1	Year 2	Year 3	Year 4
Thinking Fashion An Introduction to Patternmaking and Construction Fashion Communication: An Introduction Researching Design History Fashion and Textile Design Methods Intermediate Patternmaking and Construction Fashion Communication: Drawing and Digital Media Researching Design Processes	Fashion Communication: Advanced Drawing and Digital Media Select 1 of the following: Design Futures: Creative Technologies Design Interventions: Making Theories Design Differences: Intercultural Asia Interdisciplinary Design Lab: Undergraduate Interdisciplinary Design Experience: Undergraduate Fashion, Gender and Identity Couture Techniques Fashion Design: Past to Present New Textiles and Technologies Select 2 electives	Dress, Body and Couture Advanced Fashion and Textile Techniques Men's Collection Women's Collection Interdisciplinary Design Experience Research Based Designing Select 2 electives	Research Dissertation Fashion and Textile Research and Conceptualisation Professional Practice for Fashion and Textile Designers Select 1 of the following: Design Futures: Sustainable Lifestyles Design Interventions: Business Innovation Interdisciplinary Design Lab: Undergraduate Design Differences: Community Identities Fashion and Textile Design Major Project

CAREER OPPORTUNITIES

Career options include buyer, fashion editor, fashion or textile designer, illustrator or stylist. Some students start their own business, while others work within an established company.

BACHELOR OF DESIGN IN INDUSTRIAL DESIGN

The Bachelor of Design in Industrial Design provides students with an understanding of the place of design in the context of the sociocultural, manufacturing, economic and environmental systems, providing the foundation for the design of products which are functional, manufacturable and sustainable over the long term. The course covers the visual and tactile qualities of products, as well as their function, ergonomics and manufacture, and their effect on the environment and society.

This is a practice-based design course, which encourages students to think creatively and explore design issues through research and an awareness of sustainable issues in design. Students explore and challenge the parameters of industrial design.

Graduates demonstrate practical solutions to designs in a creative and innovative way, taking into account practical issues such as ergonomics, manufacturing technologies, computer-aided design and responsible design. The course also has emphasis on collaborative work, information handling and use of electronic technologies.

Course code: C10053

CRICOS code: 009475C

Course duration: 4 years

Number of credit points: 192

Intake: February

Location: City campus

Fees: A\$11,630 per semester

Academic and additional requirements:
See page 96

English language requirements: See page 97

AREAS OF STUDY

Design studies, manufacturing science and technologies, computer-aided industrial design, environmental sustainability, ergonomics, material manipulation, 3D form

ELECTIVES

Technology	Construction Finance and Economics
Landscapes and Ecosystems	Research Methods
Business Accounting	Language other than English
Project Management	Specialist Country Studies
Marketing Principles	Architectural Studies
Advertising Principles	Property Analysis

COURSE STRUCTURE

Year 1	Year 2	Year 3	Year 4
Aesthetics in Industrial Design Understanding Three-dimensional Form Industrial Design Communication Researching Design History Problem Solving in Industrial Design Industrial Design Digital Communication Informing Industrial Design Researching Design Processes	Computer-aided Industrial Design Select 1 of the following: Design Futures: Creative Technologies Design Interventions: Making Theories Design Differences: Intercultural Asia Interdisciplinary Design Lab: Undergraduate Interdisciplinary Design Experience: Undergraduate Structure, Form and Material in Industrial Design Ergonomics and Industrial Design Material Manipulation Sustainability and Design Select 2 electives	Product Technology Industrial Design Theory Industrial Design Directions Industrial Design Professional Communication Research Based Designing Interdisciplinary Design Experience: Undergraduate Select 2 electives	Industrial Design Major Project: Research and Conceptualisation Industrial Design Professional Project Industrial Design Major Project: Realisation Industrial Design Professional Practice Select 1 of the following: Design Futures: Sustainable Lifestyles Design Interventions: Business Innovation Interdisciplinary Design Lab: Undergraduate Design Differences: Community Identities

CAREER OPPORTUNITIES

Industrial designers design products that are to be produced by manufacturers. Career options include design consultant, corporate or in-house designer, self employment, production designer or production manager. Examples of products include automobiles and components, electrical goods, business equipment, furniture, packaging, storage systems, household products, lighting fixtures, industrial materials, and medical and scientific equipment.

BACHELOR OF DESIGN IN INTERIOR AND SPATIAL DESIGN

With a strong emphasis on creativity and technology, the Bachelor of Design in Interior and Spatial Design is the first university program of its kind in Australia. While interior design is an established profession, spatial design encompasses a range of connected practices that engage directly and creatively with space, from designing an exhibition to art directing a performance.

The course equips graduates with critical thinking, creativity and the skills to engage across the expanded field of interior and spatial design, to take up leading roles in industry. Uniquely, this course emphasises digital technologies of representation and fabrication, internationalisation and design practice.

Course code: C10271

CRICOS code: 071631C

Course duration: 3 years

Number of credit points: 144

Intake: February

Location: City campus

Fees: A\$11,630 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

SUB-MAJORS

Design for performative space, residential and domestic inhabitation, experimental design, or event-based architecture and responsive environments.

COURSE STRUCTURE

Core subjects – 96 credit points

Sub-major choice – 24 credit points

Elective choice – 24 credit points

Year 1	Year 2	Year 3
Design Studio: Foundations in Spatial Language Design Studio: Foundations in Spatial Design Context: Image & Making [Representation] Context: Image & Making [Generative Methods] Researching Design History Design Thinking	Design Studio: Experimentations Design Studio: Inhabitations OR Design Studio: Performative Spaces 1 Context: Experimentations Context: Inhabitations Select 2 electives	Design Studio: Explorations OR Design Studio: Performative Spaces 2 Design Studio: Industry Context: Explorations Context: Interdisciplinary Select 2 electives

CAREER OPPORTUNITIES

Career options include interactive and responsive environment design, interior design, museum and exhibition design, production design for film and television, theatre and performance design, and visual and spatial branding.

BACHELOR OF DESIGN (HONOURS) IN INTERIOR AND SPATIAL DESIGN

With a strong emphasis on creativity and technology, the Bachelor of Design (Honours) in Interior and Spatial Design is the first university program of its kind in Australia. While interior design is an established profession, spatial design encompasses a range of connected practices that engage directly and creatively with space, from designing an exhibition to art directing a performance. This honours course allows students to critically research and develop an interior and spatial design project.

The course enhances employability through the development of a portfolio. This course allows students to develop skills in a specialised area, such as performative space, commercial interiors or residential interiors design.

Uniquely, this course emphasises digital technologies of representation and fabrication, internationalisation and design practice.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09055

CRICOS code: 071630D

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$11,630 per semester

BACHELOR OF DESIGN IN PHOTOGRAPHY AND SITUATED MEDIA

The Bachelor of Design in Photography and Situated Media explores both traditional photographic practice and more contemporary dimensions of media and imaging in urban environments, such as for exhibitions, installations and interactive responses. The degree has a strong emphasis on the relationship between digital photography and its purpose in an environmental situation, focusing on the city, urban issues and the relationship of media to its context social, physical, geographical, political, documentary, artistic and design motivations. This course recognises the technological change brought about by digital advances in photography, and responds to actual and potential directions in which technological change impacts upon photography, the production of imagery and their applications in the real and virtual worlds. Digital imaging has been transformed by the mobility of the image, innovations in the available scale and materials for photographic reproduction, pervasive media and ubiquitous conduits of electronic communication.

Accordingly, the course balances practical skills with theoretical underpinnings, ethics and creative speculation. All studio subjects are project based and rely on professional practice in their requirements, giving students the capacity to handle the expectations of professional life.

Course code: C10265
CRICOS code: 067912F
Course duration: 3 years
Number of credit points: 144
Intake: February
Location: City campus
Fees: A\$11,630 per semester
Academic and additional requirements: See page 96
English language requirements: See page 97

CORE SUBJECTS – 3 YEAR DEGREE		COURSE SUB-MAJORS		
		Image Studies	Innovation Technologies	Journalism*
Design Studio: Photographic Intervention	Situated Media Installation Studio	Photography Context 1	Design Futures: Creative Technologies	Introduction to Journalism
Design Studio: The Digital Image Photography: Documentation	Smart Object Studio	Photography Context 2	Physical & Tangible Media Interfaces	Reporting with Sound and Image
Graduate Exhibition	Visualisation and Sonification Studio	Photographic Artifice: Professional Practice: Photography	Locative & Sensor Design Technologies	Reporting and Editing for Print and Online Journalism
Photographic Manipulation	Interaction – Based Designing Situated Media	OR	Professional Practice: Situated / Interactive Media	*Electives: You may choose up to four 6 credit point subjects from across the UTS undergraduate range instead of the Journalism sub-major
Photographic History & Theory	Real time technology Situated Media Culture & Context	Professional Practice: Situated/Interactive Media		

CAREER OPPORTUNITIES

Graduates of this course are able to engage in the broad scope of photographic careers. Career options include employment or self-employment in traditional commercial photography, photojournalism, exhibition media, photographic lighting, photographic technical and digital workflow practice, installation and interactive media and advertising.

BACHELOR OF DESIGN (HONOURS) IN PHOTOGRAPHY AND SITUATED MEDIA

The Bachelor of Design in Photography and Situated Media explores both traditional photographic practice and more contemporary uses for urban media, such as exhibitions and installations. The degree has a strong emphasis on the relationship between digital photography and its purpose in an environmental situation, focusing on city and urban issues of media placement.

This course not only recognises the technological change brought about by digital advances in photography, but responds to actual and potential directions in which technological change impacts upon photography, the production of imagery and their applications in the real and virtual worlds.

Accordingly, the course balances practical skills with theoretical underpinnings, ethics and creative speculation. All studio subjects are project based and rely on professional practice in their requirements, giving students the capacity to handle the expectations of professional life. The honours year allows research exploration through an independent project.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

This course will have its first intake of students in 2013.

Course code: C09052
CRICOS code: 068111J
Course duration: 1 year
Number of credit points: 48
Intake: February
Location: City campus
Fees: A\$11,630 per semester

BACHELOR OF DESIGN IN VISUAL COMMUNICATION

The Bachelor of Design in Visual Communication emphasises creativity, innovation and communication in the analysis and visualisation of ideas and information through print, screen and interactive multimedia technologies. Students are encouraged to develop their own creative abilities and to be aware of the broader cultural, social and political impact of their design work.

This course teaches conceptual skills and design processing in the context of communication, not just purely technical skills. Students gain broad-based visual communication design skills with an emphasis on ideas, which prepare them for senior roles in the industry. They can undertake a professional internship during third year which gives them both work experience and a well-developed folio. Subjects in the course are centred on integrated and interdisciplinary activities.

Course code: C10059

CRICOS code: 025796G

Course duration: 4 years

Number of credit points: 192

Intake: February

Location: City campus

Fees: A\$11,630 per semester

Academic and additional requirements:
See page 96

English language requirements: See page 97

AREAS OF STUDY

Animation, computing, design history, graphic design, information design, new media, theory and critical thinking, typography, video design, web design, design research

ELECTIVES

Technology	Textile Design
Business Accounting	Film and Video
Project Management	Furniture Design
Marketing Principles	Design for Theatre
Advertising Principles	Exhibition Design
Construction Finance and Economics	Architectural Studies
Language other than English	Property Analysis
Specialist Country Studies	Object and Accessory Design
Photography	

COURSE STRUCTURE

Year 1	Year 2	Year 3	Year 4
Researching Design History VC Project: Ways of Seeing VC Technology: Visible Language VC Studies: Image Experimentation Design Thinking VC Studies: Histories of Visual Communication VC Project: Symbols and Systems VC Technology: Typography, Text and Form	Select 1 of the following: Design Futures: Creative Technologies Design Interventions: Making Theories Design Differences: Intercultural Asia Interdisciplinary Design Lab: Undergraduate Interdisciplinary Design Experience: Undergraduate VC Project: Sequence and Narrative VC Technology: Type for Print VC Studies: Contexts of Visual Communication VC Project: Schema and Non-Linear Narrative VC Technology: Motion Graphics Select 2 electives	VC Studies: Professionalism VC Project: Design Practice VC Project: The Community Research Based Designing Select 1 of the following: VC Technology: Pre-press and Print Production VC Technology: Introduction to Web Media VC Technology: Introduction to Interactive Media VC Technology: Introduction to Video Media VC Technology: Historical Photo Media VC Project: the Community Select 1 of the following: VC Technology: Advanced Web Media VC Technology: Advanced Interactive Media VC Technology: Advanced Video Media VC Technology: Digital Photo Media Select 2 electives	Visualising Research Major Project VC Select 1 of the following: Design Futures: Sustainable Lifestyles Design Interventions: Business Innovation Interdisciplinary Design Lab: Undergraduate Interdisciplinary Design Experience: Undergraduate Design Differences: Community Identities Select 1 of the following: VC Technology: Pre-press and Print Production VC Technology: Introduction to Web Media VC Technology: Introduction to Interactive Media VC Technology: Introduction to Video Media VC Technology: Historical Photo Media

CAREER OPPORTUNITIES

Career options include designer in advertising, animation, broadcasting, exhibition, graphics, illustration, new media, photography or publications.

BACHELOR OF PROPERTY ECONOMICS

The Bachelor of Property Economics is a functional and practical degree which prepares graduates for careers in real estate, valuation, funds and asset management and property development. It produces highly skilled property professionals able to enter the workforce with a qualification fully recognised and sought after by employers, and professional and industry bodies.

Graduates are renowned among employers for their hands-on and diverse knowledge and professional skills. By the final year of study, a large majority of students are already working in the property sector as UTS: Design, Architecture and Building provides a flexible property education that gives students the opportunity to work in the industry.

During the course, students have the opportunity to complete practical assignments, apply for property cadetships and employment, network with property professionals and undertake international exchange programs in a highly stimulating learning environment.

Staff include industry-recognised experts in property-related areas such as the commercial property sector, property taxation, finance, valuation, urban planning and international real estate.

Course code: C10007

CRICOS code: 000372E

Course duration: 3.5 years

Number of credit points: 168

Intake: February

Location: City campus

Fees: A\$11,470 per semester

Academic and additional requirements:
See page 96

English language requirements: See page 97

AREAS OF STUDY

Finance, international investment, law, planning, property facilities management, property investment, property management, property markets, real estate practice, urban studies, valuation and development

COURSE STRUCTURE

Year 1	Year 2	Year 3	Year 4
Introduction to the Built Environment Built Environment Economics Building Technology Digital Built Environment Built Environment Law Valuation Methods Property Title and Spatial Data Analysis Sustainable Urban Design and Development	Research Methods Urban Planning Process Urban Economics Property Cash Flow Analysis Specialised Valuation Property and Political Economy Property Management Development Management	Investment and Portfolio Statutory Valuation and Litigation Property Taxation Advanced Valuation Select 2 electives	Property Trusts and Funds Accounting and Business Management Professional Practice Project Management Integration Select 2 electives

PROFESSIONAL RECOGNITION

Australian Property Institute (API); Real Estate Institute of NSW (REI); Royal Institution of Chartered Surveyors (RICS); Singapore Institute of Surveyors and Valuers (SISV).

CAREER OPPORTUNITIES

Career options include positions in corporate real estate, property analysis, property and asset management, property development, property finance, property research, property sales and acquisitions, real estate agency (sales/leasing), tenant advisory services and valuation.

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10215	Bachelor of Construction Project Management Bachelor of Arts in International Studies	12	A\$11,470	Feb	City	047836A
C10056	Bachelor of Design in Fashion and Textile Design Bachelor of Arts in International Studies	12	A\$11,630	Feb	City	043292E
C10054	Bachelor of Design in Industrial Design Bachelor of Arts in International Studies	12	A\$11,630	Feb	City	043294C
C10272	Bachelor of Design in Interior and Spatial Design Bachelor of Arts in International Studies	10	A\$11,630	Feb	City	071646G
C10060	Bachelor of Design in Visual Communication Bachelor of Arts in International Studies	12	A\$11,630	Feb	City	026194D
C10011	Bachelor of Property Economics Bachelor of Arts in International Studies	12	A\$11,470	Feb	City	026192F
C10266	Bachelor of Design in Photography and Situated Media Bachelor of Arts in International Studies	10	A\$11,630	Feb	City	068104G

Academic and additional requirements: See page 96

English language requirements: See page 97

UTS: EDUCATION

primary education • adult education • organisational learning

- > **Gain confidence as a teacher** and continuously develop your skills with professional teaching placements included in every semester of our primary 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 Child and Youth Culture and Wellbeing. The centre 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, current consultants for government and industry, 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; our **innovative degrees in organisational learning**, include a mix of adult education and business subjects.

IN 2010 UTS: EDUCATION HAD:

1058 undergraduate students

12 international undergraduate students

50 staff





TINA NGUYEN, VIETNAM
Bachelor of Education in Primary Education

“ I like the practical aspect of the courses at UTS. Especially with the nature of my course, I want as much practical teaching experience as I can get. Also, UTS is a modern university, and they embrace cultural diversity through Infusion Week, international exchange programs, clubs and societies. I like the dedication of the staff in my faculty. Either administrative or academic staff, they are always keen to help. Lecturers come prepared for every lesson, and they are very knowledgeable in their field. If I experience some problems with a subject or assignment, I can always discuss it through emails or make an appointment to see them. ”



PROFESSOR ROSEMARY JOHNSTON
Head of Education
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. ”



Rosemary Johnston (right) with Thérèse Rein (photo by Terry Clinton)

BACHELOR OF ARTS IN ORGANISATIONAL LEARNING

This course combines UTS: Education and UTS: Business subjects to focus on developing skills in human resource development, management, e-learning, organisational learning and development, and change management. It develops the knowledge, skills and attributes required to work in the public or private sector to support the learning and development activities of organisations, as well as giving a firm grounding in business management studies. Students choose a major in either human resource development or management.

Graduates develop a sound working knowledge of the trends and practices sought by employers in the contemporary workplace for a career in organisational learning and management. A strong focus on information technology and the use of e-learning in organisations gives this degree greater currency in today's organisations. The Human Resource Development major includes an industry work placement in the final year in which students gain valuable work experience and industry contacts.

Course Code: C10231

CRICOS code: 048281A

Course duration: 3 years

Number of credit points: 144

Intake: February

Location: City campus

Fees: A\$10,550 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

MAJORS		AREAS OF STUDY		
Human Resource Development Management No specified major		Assessing learning, e-learning design and experiences, human resource management, identity culture and communication, leading and facilitating change, organisational structure and change, managing people and organisations, psychology of adult learning, program design and assessment, research and inquiry, sustainable enterprise, work and people.		
Major	Year 1	Year 2	Year 3	Electives list
Human Resource Development	Adult Learning in Context Human Resource Development in Organisations Communication and Learning Managing People and Organisations Organisational Workplace Learning Management Knowledge The Psychology of Adult Learning Select 1 elective	Program Design e-Learning Experiences Work and People Management Skills Assessing Learning Organisational Learning and Changes: Local and Global Strategic Human Resource Development Human Resource Management	Aboriginal Cultures Professional Practice 1 Organisational Learning Project Management Cultural Diversity at Work Research and Inquiry Professional Practice 2 Organisational Learning Select 1 elective	Exchange Elective 1 (Education) Exchange Elective 2 (Education) Aboriginal Social and Political History Educational Management Individualised Project 1 Introduction to Language Programming and Assessment in Language Literacy and Numeracy Teaching and Learning Literacy Work and People The Language Literacy and Numeracy Learner Individual Difference and Vocational Education Teaching Language Teaching Methodology Individual Communication in the Workplace Team Communication in the Workplace Teaching and Learning Numeracy Organisational Learning Designing and Developing Simulations and Games Teaching and Learning in Practice Aboriginal Cultures Organisational Learning and Change: Local and Global Identity, Culture and Communication

Major	Year 1	Year 2	Year 3	Electives list
Management	Adult Learning in Context Human Resource Development in Organisations Communication and Learning Managing People and Organisations Organisational Workplace Learning The Psychology of Adult Learning Management Knowledge Select 1 elective	Program Design e-Learning Experiences Work and People Management Skills Assessing Learning Strategic Human Resource Development Organisational Learning and Change: Local and Global Human Resource Management	Aboriginal Cultures Cultural Diversity at Work Select 2 of the following options: Organisational Structure and Change Sustainable Enterprise Managing the Value Stream Transnational Management Global Strategic Management Research and Inquiry Select 2 of the following options: Organisational Structure and Change Sustainable Enterprise Managing the Value Stream International Management Global Strategic Management Select 2 electives	Exchange Elective 1 (Education) Exchange Elective 2 (Education) Aboriginal Social and Political History Educational Management Individualised Project 1 Introduction to Language Teaching and Learning Literacy The Language Literacy and Numeracy Learner Project Management Individual Difference and Vocational Education Teaching Language Teaching Methodology Individual Communication in the Workplace Team Communication in the Workplace Teaching and Learning Numeracy Organisational Learning Designing and Developing Simulations and Games Teaching and Learning in Practice Organisational Learning and Change: Local and Global Identity, Culture and Communication
No specified major	Adult Learning in Context Communication and Learning Organisational Workplace Learning The Psychology of Adult Learning Select 4 options	Program Design e-Learning Experiences Work and People Assessing Learning Select 4 options	Aboriginal Cultures Cultural Diversity at Work Research and Inquiry Select 5 options	Human Resource Development in Organisations Work and People Project Management Professional Practice 1 Organisational Learning Professional Practice 2 Organisational Learning Adult Education Policy in Context Strategic Human Resource Development Organisational Learning and Change: Local and Global Managing People and Organisations Organisational Structure and Change Sustainable Enterprise Management Knowledge Managing the Value Stream Management Skills Human Resource Management Transnational Management Global Strategic Management Identity, Culture and Communication Organisational Learning

CAREER OPPORTUNITIES

Career options include positions in change management, e-learning, human resource development, management, organisational learning and development, performance improvement and workplace training.

BACHELOR OF EDUCATION IN ADULT EDUCATION

This course is a recognised adult teaching/training qualification designed to equip students with skills in teaching, designing and evaluating learning and training programs for adults in workplace and educational settings. Students engage in a variety of learning activities, work with academic advisers and workplace practitioners and undertake individual and group learning projects.

The course enhances students' professional development, skills and career prospects in adult education. It is designed with flexibility to enable full-time or part-time study for students who are already working in full-time employment. It also provides opportunities to interact with other professionals and develop important professional networks.

Course Code: C10233

CRICOS code: 008764B

Course duration: 3 years

Number of credit points: 144

Intake: February

Location: City campus

Fees: A\$10,550 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

MAJOR

Aboriginal Studies

Human Resource Development

Language, Literacy and Numeracy

Vocational Education

Major	Year 1	Year 2	Year 3	Electives list
Aboriginal Studies	Aboriginal Cultures Teaching and Learning in Practice Communication and Learning Adult Learning in Context The Psychology of Adult Learning Identity, Culture and Communication Using Information Technology for Learning Aboriginal Social and Political History	Program Design The Language Literacy and Numeracy Learner Introduction to Language Issues in Aboriginal Education Teaching and Learning Literacy Initiatives in Aboriginal Education Assessing Learning Teaching and Learning Numeracy	Professional Practice 1 Language Literacy and Numeracy Teaching Aboriginal Studies Programming and Assessment in Language Literacy and Numeracy Adult Education Policy in Context Educational Management Research and Inquiry Aboriginal Studies Project Professional Practice 2 Language Literacy and Numeracy	
Human Resource Development	Teaching and Learning in Practice Communication and Learning Adult Learning in Context Human Resource Development in Organisations The Psychology of Adult Learning Identity, Culture and Communication Using Information Technology for Learning Organisational Learning	Program Design Individual Communication in the Workplace Professional Practice 1 Human Resource Development Aboriginal Cultures Research and Inquiry Assessing Learning Team Communication in the Workplace Strategic Human Resource Development	Adult Education Policy in Context Professional Practice 2 Human Resource Development Select 6 electives	Exchange Elective 1, 2, 3 & 4 (Education) Aboriginal Social and Political History Educational Management Individualised Project 1 Introduction to Language Teaching and Learning Literacy The Language Literacy and Numeracy Learner Project Management Individual Difference and Vocational Education Teaching Language Teaching Methodology Cultural Diversity at Work e-Learning Experiences e-Learning Design Teaching and Learning Numeracy Designing and Developing Simulations and Games

Major	Year 1	Year 2	Year 3	Electives list
Language, Literacy and Numeracy	Teaching and Learning in Practice Communication and Learning Adult Learning in Context The Language Literacy and Numeracy Learner The Psychology of Adult Learning Using Information Technology for Learning Teaching and Learning Literacy Teaching and Learning Numeracy	Maths for Numeracy Teachers Program Design Professional Practice 1 Language Literacy and Numeracy Introduction to Language Identity, Culture and Communication Assessing Learning Language Teaching Methodology Individual Difference and Vocational Education Teaching	Adult Education Policy in Context Programming and Assessment in Language Literacy and Numeracy Aboriginal Cultures Research and Inquiry Professional Practice 2 Language Literacy and Numeracy Select 3 electives	Exchange Elective 1, 2, 3 & 4 (Education) Aboriginal Social and Political History Educational Management Human Resource Development in Organisations Individualised Project 1 Work and People Project Management International Perspectives on Adult Education Individual Communication in the Workplace Team Communication in the Workplace Cultural Diversity at Work e-Learning Experiences e-Learning Design Organisational Learning Designing and Developing Simulations and Games Strategic Human Resource Development Organisational Learning and Change: Local and Global
Vocational Education	Professional Practice 1 Vocational Education and Training Teaching and Learning in Practice Communication and Learning Adult Learning in Context Professional Practice 2 Vocational Education and Training The Psychology of Adult Learning Identity, Culture and Communication Using Information Technology for Learning	Adult Education Policy in Context Program Design Aboriginal Cultures Individual Difference and Vocational Education Teaching e-Learning Experiences Assessing Learning Research and Inquiry Educational Management	Select 8 electives	Exchange Elective 1, 2, 3 & 4 (Education) Aboriginal Social and Political History Human Resource Development in Organisations Individualised Project 1 Introduction to Language Programming and Assessment in Language Literacy and Numeracy Teaching and Learning Literacy Work and People The Language Literacy and Numeracy Learner Project Management Language Teaching Methodology Individual Communication in the Workplace Team Communication in the Workplace Cultural Diversity at Work e-Learning Design Teaching and Learning Numeracy Organisational Learning Designing and Developing Simulations and Games Strategic Human Resource Development Organisational Learning and Change: Local and Global

CAREER OPPORTUNITIES

Career options include Aboriginal education; developing staff or managing organisational change; human resource development and workplace training in the private or public sector; private colleges, the armed forces, the police service, emergency services or health care agencies; or working with adults developing their language, literacy and numeracy skills. The course is a qualification leading to work in the adult education sector such as Adult Multicultural Education Services (AMES), community colleges and English language schools.

BACHELOR OF EDUCATION (HONOURS) IN ADULT EDUCATION

This honours course allows students to work at a higher level of academic study. It also allows study in a particular area of student interest.

The course aims to provide, through coursework and supervision, basic research competency skills and knowledge, as well as critical feedback and collegiate support necessary to enable the development and completion of an honours thesis.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Applicants require:

- > evidence of an Australian education qualification with evidence of excellence in final-year subjects
- > completion of an educational research subject with evidence of excellence in this subject or equivalent evidence of capacity to conduct research, and
- > submission of a 1500-word essay, showing competence in written communication, outlining reasons for studying an education honours program and describing a research topic of interest

Course code: C09037

CRICOS code: 032307E

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$10,550 per semester

BACHELOR OF EDUCATION IN PRIMARY EDUCATION

This course prepares students to teach in schools from kindergarten to Year 6. It is a practice-oriented course which aims to produce high-quality graduates through an integrated program of the latest educational theory with professional experience every semester, in every year. Students continually develop teaching competence throughout the entire degree by putting what they learn in the university classroom into practise through the professional experience component of the course.

This course is designed for students who want the benefit of extensive and diverse professional experience opportunities. Students also study innovative teaching methods in the key learning areas and have a wide choice of electives in which to add depth of study in fields of interest. Students have the opportunity to undertake an international teaching practicum in countries such as China, Thailand or Samoa.

Course Code: C10206

CRICOS code: 008763C

Course duration: 4 years

Number of credit points: 192

Intake: February

Location: Kuring-gai campus

Fees: A\$10,550 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

AREAS OF STUDY

Contextual studies of education; curriculum studies in all key learning areas taught in primary schools (creative arts; English; personal development, health and physical education; human society and its environment; mathematics; and science and technology), and professional experience.

COURSE STRUCTURE

	Year 1	Year 2	Year 3	Year 4
Without honours	English Education 1 Personal Development, Health and Physical Education 1 Visual Arts Education Professional Experience 1: Beginning Teaching Social and Environmental Education 1	Mathematics Teaching and Learning 1 Learning in Science and Technology 1 Research in Learning Professional Experience 3: Integrating Learning Technologies English Education 2 Personal Development, Health and Physical Education 2 Sociology of Education Professional Experience 4: Integrating Diverse Contexts in Education	Social and Environmental Education 2 Professional Experience 5: Teaching Students with Special Educational Needs Mathematics Teaching and Learning 2 Learning in Science and Technology 2 Issues in Indigenous Australian Education Professional Experience 6: Programming and Assessing in Education Select 2 electives	Select 1 of the following: Mathematics Teaching and Learning 3 Philosophical and Ethical Practice in Education Professional Experience 7: Meeting the English Language Needs of Learners Select 1 of the following: Philosophical and Ethical Practice in Education Mathematics Teaching and Learning 3 Professional Experience 8: Reflecting on Educational Practice Select 4 electives
Honours stream	Music, Movement and Dance Child Development Professional Experience 2: Developing Classroom Management		Social and Environmental Education 2 Philosophical and Ethical Practice in Education Professional Experience 5: Teaching Students with Special Educational Needs Research Seminar Mathematics Teaching and Learning 2 Issues in Indigenous Australian Education Professional Experience 6: Programming and Assessing in Education Thesis Development and Appraisal	Mathematics Teaching and Learning 3 Professional Experience 7: Meeting the English Language Needs of Learners Honours Thesis 1 Learning in Science and Technology 2 Professional Experience 8: Reflecting on Educational Practice Honours Thesis 2

continued on next page

PROFESSIONAL RECOGNITION

The course provides a teaching qualification recognised by the NSW Department of Education and Training, Independent Schools Association, Catholic Education Office, and is also recognised internationally. Accreditation of the primary teacher education component of the course is through the New South Wales Institute of Teachers.

CAREER OPPORTUNITIES

Career options include a primary school teacher (kindergarten to Year 6) in a public or private school locally and internationally. Other options include a curriculum consultant, educational researcher or educator in a community setting such as a hospital, community or migrant education centre.

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10208	Bachelor of Education Bachelor of Arts in International Studies	10	A\$10,550	Feb	Kuring-gai	025816J
C10232	Bachelor of Arts in Organisational Learning Bachelor of Arts in International Studies	10	A\$10,550	Feb	City	052518F
C10234	Bachelor of Education in Adult Education Bachelor of Arts in International Studies	10	A\$10,550	Feb	City	043275F

Academic and additional requirements: See page 96

English language requirements: See page 97



UTS: ENGINEERING

civil • civil and environmental • information and communication technologies • innovation • electrical • mechanical • mechanical and mechatronic

- > **Earn an internationally recognised** Bachelor of Engineering, accredited by Engineers Australia.
- > **Gain a practice-based education** through the work experience embedded in our courses.
- > 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

UTS: Engineering offers **Achievement Scholarships** (each worth A\$2,000) to the highest achievers during their first semester of the Bachelor of Engineering and the Bachelor of Engineering Diploma in Engineering Practice. Six scholarships are awarded each semester with a total of twelve per year.

The **Dr John Nutt International Undergraduate Scholarship** offers students the opportunity to obtain an undergraduate qualification at UTS: Engineering. This scholarship offers 50 per cent of the tuition fee for the duration of course. Eligibility conditions apply, for full details please go to www.uts.edu.au/international and click on **About:Scholarships**

IN 2010 UTS: ENGINEERING HAD:

3218 undergraduate students

598 international undergraduate students

278 staff (Engineering and IT faculty)



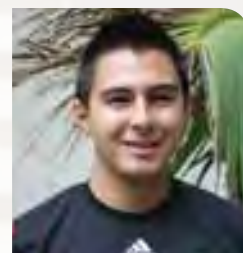
UTS Electrical Engineering Students using the Digital Storage Oscilloscope in the Junior Circuits Lab

The iRobot Packbot used for research into mobile rescue at the UTS Centre for Intelligent Mechatronic Systems



DIEGO VERASTEGUI, MEXICO
Bachelor in Mechanical Engineering

“ I have really good teachers and it's really nice that the lecturers are easy to approach. You can come to them after class, and they are friendly and open. The engineering facilities are amazing. I didn't expect to find all these machines and cars and all these laboratories. I made a good choice in the school that I came to. UTS is a really respected university all around the world, and having a degree from one of the biggest universities in Mexico and one of the biggest in Australia will allow me to make my curriculum vitae nicer and more attractive to the eye of the person that's going to try and hire me. ”



ANTHONY KADI
Senior Lecturer, School of Computing and Communication

“ We've just created a very good opportunity for students within the faculty. We've formed a partnership with Alcatel-Lucent, a major, multi-national telecommunications company, with a corporate university within their organisation which is accredited by the European Foundation for Management Development. Alcatel-Lucent's Asia-Pacific headquarters have moved onto the UTS campus. They developed the 'Service Router' about 5 years ago which has been bought by most telecommunications companies around the world and there's a whole certification programme around that product which we're integrating into our master's course. The students will be using the Alcatel-Lucent lab on campus which has about A\$20million worth of equipment in it. ”



BACHELOR OF ENGINEERING

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

This course is identical to the Bachelor of Engineering Diploma in Engineering Practice (C10061) except there is no Diploma in Engineering Practice requirement.

Students enrolled in the Bachelor of Engineering without the Diploma in Engineering Practice are required to obtain the equivalent of at least 12 weeks exposure to professional engineering practice, preferably outside the university environment.

Course Code: C10067

CRICOS code: 009478M

Course duration: 4 years

Number of credit points: 192

Intake: February, July

Location: City campus

Fees: A\$12,410 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

MAJOR

Civil (including specialisations in construction and structures)

Civil and Environmental

Information and Communication Technologies (including sub-majors in Computer Systems, Software or Telecommunications)

Innovation

Electrical

Mechanical

Mechanical and Mechatronic

No specified major

COURSE STRUCTURE

Major	Year 1	Year 2	Year 3	Year 4
Civil Engineering	Physical Modelling Introduction to Civil and Environmental Engineering Engineering Communication Mathematical Modelling 1 Engineering Mechanics Surveying Mathematical Modelling 2 Chemistry and Materials Science	Soil Behaviour Structural Analysis Construction Materials Engineering Computations Design Fundamentals Mechanics of Solids Engineering Economics and Finance Construction	Engineering Enterprise Engineering Project Management Concrete Design Geotechnical Engineering Fluid Mechanics Environmental and Sanitation Engineering Road and Transport Engineering Select 1 elective	Steel and Timber Design Capstone Project Part A Professional Practice (BE) Hydraulics and Hydrology Computer Modelling and Design Capstone Project Part B Select 3 electives
Civil Engineering major, Construction specialisation	Physical Modelling Introduction to Civil and Environmental Engineering Engineering Communication Mathematical Modelling 1 Engineering Mechanics Surveying Mathematical Modelling 2 Chemistry and Materials Science	Engineering Economics and Finance Engineering Computations Design Fundamentals Mechanics of Solids Construction Structural Analysis Soil Behaviour Construction Materials	Site Management Fluid Mechanics Geotechnical Engineering Engineering Project Management Construction Technology 2 Concrete Design Select 2 electives	Capstone Project Part A Professional Practice (BE) Engineering Enterprise Capstone Project Part B Hydraulics and Hydrology Select 2 electives Select 2 specialisation electives
Civil Engineering major, Structures specialisation	Physical Modelling Introduction to Civil and Environmental Engineering Engineering Communication Mathematical Modelling 1 Engineering Mechanics Surveying Mathematical Modelling 2 Chemistry and Materials Science	Soil Behaviour Structural Analysis Construction Materials Engineering Computations Design Fundamentals Mechanics of Solids Engineering Economics and Finance Construction	Engineering Project Management Concrete Design Geotechnical Engineering Fluid Mechanics Engineering Enterprise Select 1 of the following: Environmental and Sanitation Engineering Road and Transport Engineering Select 2 electives	Steel and Timber Design Advanced Engineering Computing Capstone Project Part A Professional Practice (BE) Hydraulics and Hydrology Capstone Project Part B Computer Modelling and Design Select 2 electives

Major	Year 1	Year 2	Year 3	Year 4
Civil Engineering and Environmental Engineering major	Physical Modelling Introduction to Civil and Environmental Engineering Engineering Communication Mathematical Modelling 1 Engineering Mechanics Surveying Mathematical Modelling 2 Chemistry 1	Engineering Computations Construction Materials Water Supply and Wastewater Engineering Design Fundamentals Fluid Mechanics Engineering Economics and Finance Construction Ecological Engineering	Soil Behaviour Mechanics of Solids Engineering Project Management Environmental Planning and Law Structural Behaviour and Design Engineering Enterprise Hydraulics and Hydrology Select 1 elective	Pollution Control and Waste Management Water and Environmental Design Capstone Project Part A Professional Practice (BE) Capstone Project Part B Road and Transport Engineering Select 3 electives
Electrical Engineering major	Mathematical Modelling 1 Engineering Communication Physical Modelling Introduction to Electrical Engineering Mathematical Modelling 2 Introductory Digital Systems Fundamentals of Electrical Engineering Electronics and Circuits	Design Fundamentals Embedded C Electromechanical Automation Circuit Analysis Engineering Economics and Finance Advanced Mathematics and Physics Signals and Systems Select 1 elective	Engineering Project Management Engineering Enterprise Select 3 of the following: Introductory Control Data Acquisition and Distribution Advanced Digital Systems Electrical Machines Power Circuit Theory Select 3 of the following: Advanced Control Digital Electronics Embedded Software Power Electronics and Drives Power Systems Analysis and Design Select 2 electives	Capstone Project Part A Professional Practice (BE) Capstone Project Part B Select 3 of the following: Analog Electronics Real-time Operating Systems Renewable Energy Systems Power Systems Operation and Protection Advanced Robotics Select 1 elective
Information and Communication Technologies Engineering major, Computer Systems Engineering sub-major	Mathematical Modelling 1 Engineering Communication Physical Modelling Introduction to ICT Engineering Mathematical Modelling 2 Object-oriented Programming Introduction to Electrical Engineering Network Fundamentals	Design Fundamentals Introductory Digital Systems Electronics and Circuits Signal Theory Engineering Economics and Finance Embedded C Advanced Digital Systems Select 1 subject from the 15 subject choice block at end of table	Engineering Project Management Embedded Software Real-time Operating Systems Data Acquisition and Distribution Engineering Enterprise Select 1 subject from the 15 subject choice block at end of table Select 1 elective	Interrogating Technology: Sustainability, Environment and Social Change ICT Analysis Capstone Project Part A Professional Practice (BE) ICT Design Capstone Project Part B Select 3 electives
Information and Communication Technologies Engineering major, Telecommunications Engineering sub-major	Mathematical Modelling 1 Engineering Communication Physical Modelling Introduction to ICT Engineering Mathematical Modelling 2 Object-oriented Programming Introduction to Electrical Engineering Network Fundamentals	Design Fundamentals Introductory Digital Systems Signal Theory Authentication and System Security Continuous Communication Communications Networks Engineering Economics and Finance Select 1 subject from the 15 subject choice block at end of table	Engineering Project Management Discrete Communication Network Planning and Management Engineering Enterprise Mobile Communications Select 1 subject from the 15 subject choice block at end of table	Interrogating Technology: Sustainability, Environment and Social Change ICT Analysis Capstone Project Part A Professional Practice (BE) ICT Design Capstone Project Part B Select 3 electives

BACHELOR OF ENGINEERING (CONTINUED)

Major	Year 1	Year 2	Year 3	Year 4
Information and Communication Technologies Engineering major, Software Engineering sub-major	Mathematical Modelling 1 Engineering Communication Physical Modelling Introduction to ICT Engineering Mathematical Modelling 2 Object-oriented Programming Introduction to Electrical Engineering Network Fundamentals	Object-oriented Design Introductory Digital Systems Software Engineering Design Fundamentals Embedded C Engineering Economics and Finance Signal Theory Select 1 subject from the 15 subject choice block at end of table	Engineering Project Management Embedded Software Real-time Operating Systems Engineering Enterprise Software Architecture: Engineering Select 2 subjects from the 15 subject choice block at end of table Select 1 elective	Interrogating Technology: Sustainability, Environment and Social Change ICT Analysis Capstone Project Part A Professional Practice (BE) ICT Design Capstone Project Part B Select 2 electives
Innovation major, Electrical Engineering specialisation*	Mathematical Modelling 1 Engineering Communication Introduction to Electrical Engineering Physical Modelling Mathematical Modelling 2 Introductory Digital Systems Introduction to Innovation Fundamentals of Electrical Engineering	Design Fundamentals Electronics and Circuits Advanced Mathematics and Physics Engineering Economics and Finance Circuit Analysis Embedded C Select 2 of the following: Innovation and Entrepreneurship Accounting for Business Decisions A Marketing Foundations Fundamentals of Business Finance Global Operations and Supply Chain Management Intellectual Property Commercialisation	Engineering Project Management Signals and Systems Engineering Enterprise Innovation Processes Data Acquisition and Distribution Electromechanical Automation Select 2 electives	Advanced Digital Systems Capstone Project Part A Power Circuit Theory Professional Practice (BE) Electrical Machines Capstone Project Part B Introductory Control Select 2 electives
Mechanical Engineering major	Mathematical Modelling 1 Engineering Communication Introduction to Electrical Engineering Introduction to Mechanical and Mechatronic Engineering Physical Modelling Mathematical Modelling 2 Fundamentals of Mechanical Engineering Chemistry and Materials Science	Design Fundamentals Mechanics of Solids Manufacturing Engineering Mechanical Design 1 Machine Dynamics Fluid Mechanics Strength of Engineering Materials Engineering Computations	Mechanical Design 2 Thermodynamics Dynamics and Control Engineering Economics and Finance Engineering Project Management Mechanical Vibration and Measurement Heat Transfer Advanced Manufacturing	Capstone Project Part A Mechanical and Mechatronic Design Professional Practice (BE) Capstone Project Part B Engineering Enterprise Select 4 electives
Mechanical and Mechatronic Engineering major	Mathematical Modelling 1 Introduction to Electrical Engineering Introduction to Mechanical and Mechatronic Engineering Manufacturing Engineering Mathematical Modelling 2 Engineering Communication Fundamentals of Mechanical Engineering Physical Modelling	Design Fundamentals Object-oriented Programming Machine Dynamics Fluid Mechanics Mechanics of Solids Electronics and Circuits Electromechanical Automation Mechanical Design 1	Engineering Project Management Mechatronics 1 Mechanical Design 2 Strength of Engineering Materials Engineering Economics and Finance Mechatronics 2 Thermodynamics Dynamics and Control	Mechanical and Mechatronic Design Capstone Project Part A Professional Practice (BE) Capstone Project Part B Engineering Enterprise Select 4 electives

*The innovation major can be taken with any other major (but not combined degrees)

15 SUBJECT CHOICE BLOCK

Object-oriented Design
Software Engineering
Software Architecture: Engineering
Electronics and Circuits
Advanced Digital Systems
Data Acquisition and Distribution
Embedded C
Embedded Software
Real-time Operating Systems
Continuous Communications
Discrete Communications
Mobile Communications
Communications Networks
Authentication and System Security
Network Planning and Management

CAREER OPPORTUNITIES

Civil Engineering

Civil engineers design, construct, manage, maintain, rehabilitate and renovate all types of industrial and commercial buildings and structures. This includes infrastructure developments such as highways, airports and transport systems; water storage, purification and distribution; treatment and disposal of waste; and flood and harbour protection works.

Civil Engineering major, Construction stream

Construction engineers work in the building and infrastructure sectors. Typical projects include office complexes, warehouses, residential homes, sporting, tourist and airport facilities, and hospitals.

Civil Engineering major, Structures stream

Structural engineers work with large, complex structures such as skyscrapers and large bridges. Typical employers include major commercial developers, government agencies and their contractors, and engineering consultancies.

Civil Engineering and Environmental Engineering major

Civil and Environmental engineers are sought by industries involved with water supply and sanitation, waste management, transportation and environmental management. Employers include local government, agencies for roads and other infrastructure, consultants, construction enterprises and environmental planning and regulatory groups.

Electrical Engineering major

Electrical engineers work in areas ranging from the generation and supply of electricity to the design of electrical appliances and biomedical applications. Electrical devices incorporate computer control in fields as diverse as health appliances, robotics, computer-controlled manufacturing, submarines, radar equipment, electric trains and aviation.

Information and Communication Technologies Engineering major, Computer Systems stream

Computer Systems engineers work in areas such as robotics, industrial process control, defence systems, telecommunications networks, multimedia and internet applications, and medical systems. They work on a wide range of projects, often in teams including electrical, mechanical and software engineers.

Information and Communication Technologies Engineering major, Telecommunications Stream

Telecommunications engineers design and maintain digital, network and wireless communication systems. Opportunities are available in industries such as telecommunication companies, communication service providers and digital equipment designers and manufacturers.

Information and Communication Technologies Engineering major, Software Engineering stream

Software engineers develop software for systems as varied as telecommunications, manufacturing, robotics, the internet, defence, finance and environmental management. Careers in software engineering include work on different types of projects, and the opportunity to continually learn and use new and developing technologies.

Innovation major

The innovation major allows you to add an innovation dimension to any of the other majors. You will have the skills to identify commercial engineering opportunities and develop products and processes to meet those opportunities. You will be able to work in any of the areas relating to your chosen major.

Mechanical Engineering major

Mechanical engineers design, assemble and maintain moving things – from lunar rovers to solar cars, from windmills to power station turbines. They work with other professionals to design, manufacture, manage, control and improve mechanical systems. Career opportunities are available in areas such as the mining, aeronautical, manufacturing, biomedical, energy and environmental sectors.

Mechanical and Mechatronic Engineering major

Mechanical and mechatronic engineers work with both moving things and the advanced electronics that drive them. Career opportunities are available in areas such as biomedical and health, automotive, aviation, robotics and manufacturing.

PROFESSIONAL RECOGNITION

The Bachelor of Engineering is accredited by Engineers Australia (under the Washington Accord the degree is internationally recognised by countries including the UK, USA, Hong Kong, Malaysia, Korea, Japan, Ireland, New Zealand, Singapore, Canada and South Africa).

BACHELOR OF ENGINEERING SCIENCE

This course is an engineering technologist-level program which is similar in nature to the Bachelor of Engineering (C10067) but does not lead to full professional engineering status. This course provides students with the skills required at an engineering technologist level and hence the ability to work with professional engineers without developing full professional engineering competencies.

Course Code: C10066
CRICOS code: 033909D
Course duration: 3 years
Number of credit points: 144
Intake: February, July
Location: City campus
Fees: A\$12,410 per semester
Academic and additional requirements:
 See page 96
English language requirements: See page 97

MAJOR

Civil
 Civil and Environmental
 Information and Communication Technologies (including sub-majors in Computer Systems, Software or Telecommunications)
 Innovation
 Electrical
 Mechanical
 No specified major

COURSE STRUCTURE

Major	Year 1	Year 2	Year 3
Civil Engineering	Engineering Communication Mathematical Modelling 1 Physical Modelling Introduction to Civil and Environmental Engineering Mathematical Modelling 2 Chemistry and Materials Science Engineering Mechanics Surveying	Engineering Computations Design Fundamentals Mechanics of Solids Fluid Mechanics Engineering Economics and Finance Construction Environmental and Sanitation Engineering Select 1 elective	Soil Behaviour Structural Analysis Construction Materials Interrogating Technology: Sustainability, Environment and Social Change Project BEngSc Concrete Design Select 2 electives
Civil and Environmental Engineering major	Engineering Communication Introduction to Civil and Environmental Engineering Mathematical Modelling 1 Physical Modelling Chemistry 1 Mathematical Modelling 2 Engineering Mechanics Surveying	Engineering Computations Design Fundamentals Mechanics of Solids Fluid Mechanics Engineering Economics and Finance Construction Ecological Engineering Water Supply and Wastewater Engineering	Interrogating Technology: Sustainability, Environment and Social Change Soil Behaviour Construction Materials Project BEngSc Environmental Planning and Law Select 3 electives
Information and Communication Technologies Engineering major, Computer Systems Engineering sub-major	Mathematical Modelling 1 Engineering Communication Physical Modelling Introduction to ICT Engineering Mathematical Modelling 2 Object-oriented Programming Introduction to Electrical Engineering Network Fundamentals	Design Fundamentals Introductory Digital Systems Electronics and Circuits Signal Theory Engineering Economics and Finance Embedded C Advanced Digital Systems Select 1 subject from the 15 subject choice block at end of table	Interrogating Technology: Sustainability, Environment and Social Change Embedded Software Real-time Operating Systems Data Acquisition and Distribution Project BEngSc Select 3 electives
Information and Communication Technologies Engineering major, Software Engineering sub-major	Mathematical Modelling 1 Engineering Communication Physical Modelling Introduction to ICT Engineering Mathematical Modelling 2 Object-oriented Programming Introduction to Electrical Engineering Network Fundamentals	Object-oriented Design Introductory Digital Systems Design Fundamentals Embedded C Engineering Economics and Finance Signal Theory Select 1 subject from the 15 subject choice block at end of table Select 1 elective	Interrogating Technology: Sustainability, Environment and Social Change Embedded Software Software Engineering Real-time Operating Systems Project BEngSc Software Architecture: Engineering Select 2 electives

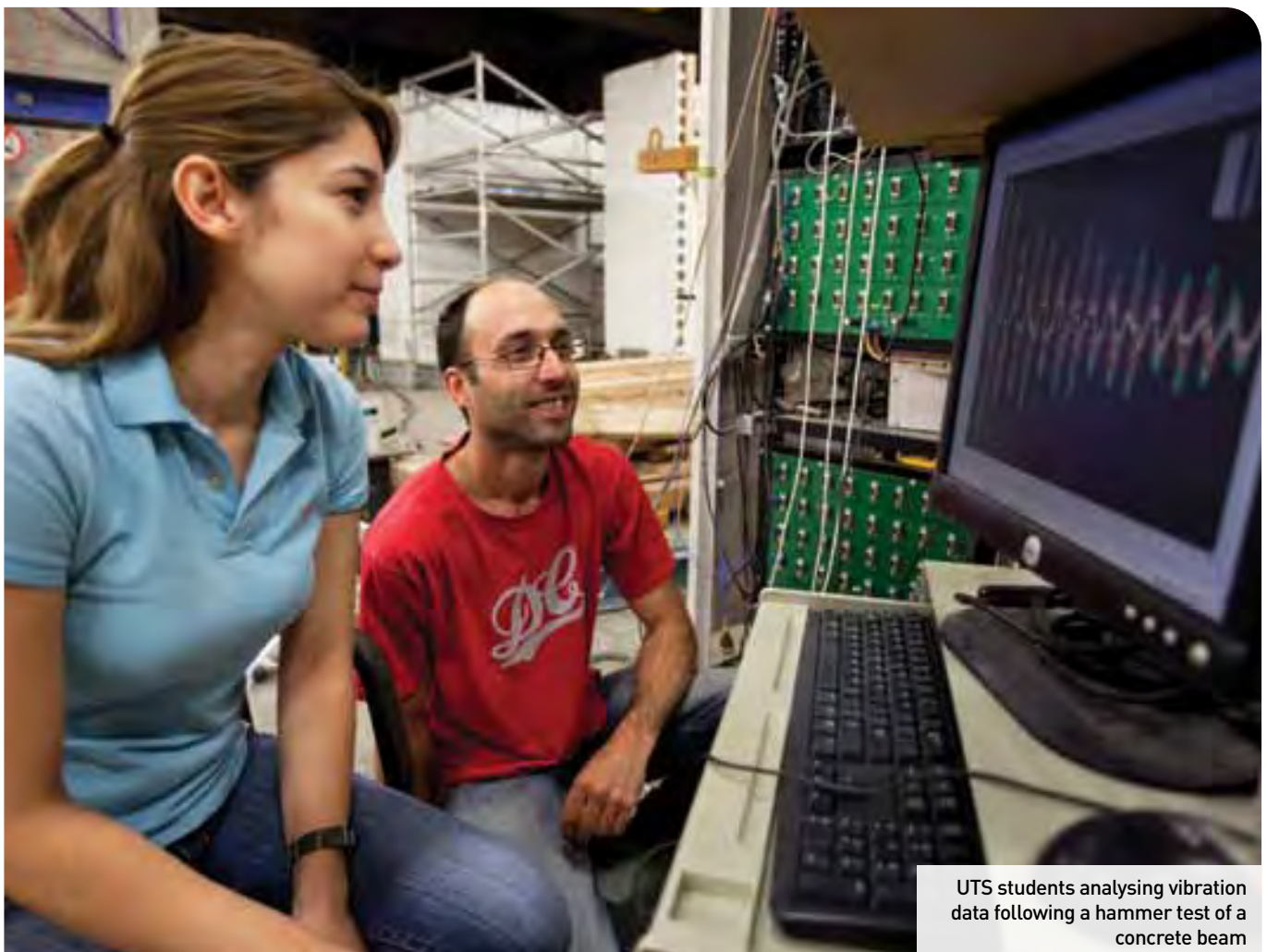
Major	Year 1	Year 2	Year 3
Information and Communication Technologies Engineering major, Telecommunications Engineering sub-major	Mathematical Modelling 1 Engineering Communication Physical Modelling Introduction to ICT Engineering Mathematical Modelling 2 Object-oriented Programming Introduction to Electrical Engineering Network Fundamentals	Design Fundamentals Introductory Digital Systems Signal Theory Communications Networks Engineering Economics and Finance Continuous Communications Network Planning and Management Select 1 elective	Interrogating Technology: Sustainability, Environment and Social Change Authentication and System Security Mobile Communications Discrete Communications Project BEngSc Select 1 subject from the 15 subject choice block at end of table Select 2 electives
Innovation major example with Electrical Engineering specialisation	Mathematical Modelling 1 Engineering Communication Introduction to Electrical Engineering Physical Modelling Mathematical Modelling 2 Introductory Digital Systems Introduction to Innovation Fundamentals of Electrical Engineering	Design Fundamentals Electronics and Circuits Select 1 of the following: Engineering Computation Object-oriented Programming Select 2 of the following: Global Operations and Supply Chain Management Innovation and Entrepreneurship Accounting for Business Decisions A Marketing Foundations Fundamentals of Business Finance Intellectual Property Commercialisation Engineering Economics and Finance Advanced Mathematics and Physics Select 1 elective	Interrogating Technology: Sustainability, Environment and Social Change Circuit Analysis Embedded C Project BEngSc Signals and Systems Electromechanical Automation Select 2 electives
Electrical Engineering major	Mathematical Modelling 1 Engineering Communication Introduction to Electrical Engineering Physical Modelling Mathematical Modelling 2 Introductory Digital Systems Fundamentals of Electrical Engineering Electronics and Circuits	Design Fundamentals Embedded C Electromechanical Automation Circuit Analysis Engineering Economics and Finance Signals and Systems Advanced Mathematics and Physics Select 1 elective	Power Circuit Theory Advanced Digital Systems Data Acquisition and Distribution Project BEngSc Electrical Machines Introductory Control Select 2 electives
Mechanical Engineering major	Mathematical Modelling 1 Engineering Communication Introduction to Mechanical and Mechatronic Engineering Physical Modelling Mathematical Modelling 2 Engineering Computations Fundamentals of Mechanical Engineering Chemistry and Materials Science	Design Fundamentals Manufacturing Engineering Mechanics of Solids Introduction to Electrical Engineering Engineering Economics and Finance Mechanical Design 1 Fluid Mechanics Machine Dynamics	Strength of Engineering Materials Thermodynamics Dynamics and Control Project BEngSc Mechanical Design 2 Select 3 electives

15 SUBJECT CHOICE BLOCK

Object-oriented Design
Software Engineering
Software Architecture: Engineering
Electronics and Circuits
Advanced Digital Systems
Data Acquisition and Distribution
Embedded C
Embedded Software
Real-time Operating Systems
Continuous Communications
Discrete Communications
Mobile Communications
Communications Networks
Authentication and System Security
Network Planning and Management

CAREER OPPORTUNITIES

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



UTS students analysing vibration data following a hammer test of a concrete beam

BACHELOR OF ENGINEERING DIPLOMA IN ENGINEERING PRACTICE

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

The course offers an authentic, professionally focused and practice-based education program with two semesters of internship (normally paid) in a real workplace setting. The Diploma in Engineering Practice has been specifically designed to allow students to accelerate their entry into the engineering profession, as a chartered professional engineer, by reducing the time required for professional experience after graduation.

Course Code: C10061

CRICOS code: 025003B

Course duration: 5 years

Number of credit points: 204

Intake: February, July

Location: City campus

Fees: A\$12,410 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

MAJOR

Civil (including specialisation in construction and structures)

Civil and Environmental

Information and Communication Technologies (including sub-majors in Computer Systems, Software or Telecommunications)

Innovation

Electrical

Mechanical

Mechanical and Mechatronic

No specified major

COURSE STRUCTURE

The Bachelor of Engineering Diploma in Engineering Practice offers the same course structure as for the Bachelor of Engineering, with the addition of 2 six month full-time internships and academic preview and review coursework subjects incorporated into the Bachelor of Engineering program. See page 50 for the Bachelor of Engineering course structure details.

PROFESSIONAL RECOGNITION

The Bachelor of Engineering is accredited by Engineers Australia (under the Washington Accord the degree is internationally recognised by countries including the UK, USA, Hong Kong, Malaysia, Korea, Japan, Ireland, New Zealand, Singapore, Canada and South Africa).

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

CAREER OPPORTUNITIES

Refer to the Bachelor of Engineering on page 53.

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10068	Bachelor of Engineering Bachelor of Business Diploma in Engineering Practice	12	A\$12,410	Feb	City	043190M
C10065	Bachelor of Engineering Bachelor of Business	10	A\$12,410	Feb	City	030574B
C10074	Bachelor of Engineering Bachelor of Science Diploma in Engineering Practice	12	A\$12,410	Feb	City	043278C
C10073	Bachelor of Engineering Bachelor of Science	10	A\$12,410	Feb	City	040711D
C10062	Bachelor of Engineering Bachelor of Arts in International Studies Diploma in Engineering Practice	12	A\$12,410	Feb	City	043948C
C10063	Bachelor of Engineering Bachelor of Arts in International Studies	10	A\$12,410	Feb	City	052693B
C10076	Bachelor of Engineering Bachelor of Medical Science Diploma in Engineering Practice	12	A\$12,410	Feb	City	043277D
C10075	Bachelor of Engineering Bachelor of Medical Science	10	A\$12,410	Feb	City	040710E
C10079	Bachelor of Engineering Bachelor of Biotechnology Diploma in Engineering Practice	12	A\$12,410	Feb	City	059754D
C10078	Bachelor of Engineering Bachelor of Biotechnology	10	A\$12,410	Feb	City	043276E
C10136	Bachelor of Engineering Science Bachelor of Laws	11	A\$12,150	Feb	City	040713B

Academic and additional requirements: See page 96

English language requirements: See page 97

UTS: INFORMATION TECHNOLOGY

information technology • science in information technology • professional practice

- > Earn an **industry-relevant qualification**; our courses are regularly reviewed by an industry advisory committee and updated to meet current industry needs.
- > Develop a **strong mix of business and technical skills**, and learn how to work as part of a team while discovering 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 students have 24/7 and remote access to a wireless and network connected building with computer labs dedicated to IT students.
- > **Fast-track** your preparation for Cisco industry certification by studying at UTS, a Cisco Regional Academy.
- > **Undertake a year of work experience** with the Diploma in IT Professional Practice.
- > 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*, *The Lord of the Rings*, *Ice Age* and *The Matrix*.

Scholarship opportunities

The Faculty of Engineering and Information Technology offers six **Achievement Scholarships**, each worth A\$2,000, to the highest achievers during their first semester of the Bachelor of Science in Information Technology.

UTS: IT, in conjunction with the Australian Computer Society (ACS) Foundation, offers a limited number of **Dean's ACS Foundation Scholarships** for outstanding students. These scholarships are valued at A\$3,000 per student.

IN 2010 UTS: IT HAD:

1389 undergraduate students

334 international undergraduate students

278 staff (Engineering and IT faculty)



UTS: IT student lounge

Based on LiquidKeyboard project
by UTS: IT students Christian Sax
and Hannes Lau
(concept patent pending)



NGHIA (NEO) TRONG TRAN, VIETNAM
Bachelor of Science in Information Technology

“The two things I enjoy the most about studying at UTS are the up-to-date practical subjects and the very comfortable study environment. In IT you need to change quickly to adapt to the requirements of industry and society. At UTS, I study subjects that are frequently updated.

The course has helped me develop my critical thinking, project management and teamwork skills and gives me work place experience. When studying in UTS, I've studied not only hard skills but also soft skills that help me accomplish jobs easily and successfully in the work place. Most subjects relate directly to the nature of the work place by providing practical case studies. Hence, I find no problems when I am in the work place.”



PROFESSOR MARY-ANNE WILLIAMS
Associate Dean (Research and Development)
Faculty of Engineering and Information Technology
a Fellow in the Stanford Center for Computers and Law, Guest Professor at the
prestigious University of Science and Technology China (2006 - 2013)

“Working at UTS means working with creative and innovative people. I enjoy the opportunity to enrich student experiences with enabling and interactive technologies as we explore how technology can transform business and society.

My proudest achievement was leading a team of students to the Robot Soccer World Cup in 2004. We designed a soccer team of autonomous robots and gained world number one ranking. As Australian Champions, we won the Scientific Challenges, and defeated the world's top teams including reigning world champions and the Microsoft team from Germany. Our 'UTS Dodge' manoeuvre let robots move away from the opposition, blocking their view of the goal or their ability to kick down field, ensuring we were the crowd favourite. It was a privilege being part of an extraordinary team.”



BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

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

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

Course code: C10148

CRICOS code: 040941A

Course duration: 3 years

Number of credit points: 144

Intake: February, July

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Core (48 credit points) + Major (48 credit points) + Major (48 credit points) or
2 x Sub-majors (2 x 24 credit points) or
1 x Sub-major (24 credit points) + 24 credit points of electives

Major	Sub-Major
Business Information Systems Management	Business Information Systems Management
Enterprise Systems Development	Computer Graphics and Animation
Internetworking and Applications	Computing and Data Analytics
Computing and Data Analytics	Enterprise Systems Development
	Internetworking and Applications
	Accounting for Small Business
	Advertising Principles
	Business Accounting
	Electronics and Computer Interfacing
	Employment Relations
	Innovation
	International Management
	International Studies
	Introductory Economics
	Language Other Than English (LOTE)
	Marketing Principles
	Physics
	Quantitative Management
	Scientific Computing
	Specialist Country Studies
	Statistical Modelling

Major	Year 1	Year 2	Year 3
Business Information Systems Management	Communication for IT Professionals Introduction to Information Systems Programming Fundamentals Web Systems Business Requirements Modelling Networking Essentials Collaborative Business Processes Select 1 elective	Database Fundamentals Information System Development Methodologies Innovations for Global Relationship Management Business Process and IT Strategy Select 1 of the following: Finance and IT IT Operations Management Select 3 electives	Project Management and the Professional Networked Enterprise Architecture Strategic IT Project Systems Testing and Quality Management Select 4 electives
Enterprise Systems Development	Communication for IT Professionals Introduction to Information Systems Programming Fundamentals Web Systems Business Requirements Modelling Networking Essentials Applications Programming Select 1 elective	Database Fundamentals Data Structures and Algorithms Interface Design Software Development and Processes Systems Development Project Select 2 electives	Project Management and the Professional Select 2 of the following: Web Services Development Software Architecture Database Programming Enterprise Development with .NET Extreme Programming Human-Computer Interaction Application Development with .NET Multimedia Databases with Object-relational SQL Select 5 electives
Internetworking and Applications	Communication for IT Professionals Introduction to Information Systems Programming Fundamentals Web Systems Business Requirements Modelling Networking Essentials Applications Programming Select 1 elective	Database Fundamentals Web Services Development Routing and Internetworks Mobile Networking Network Design Select 3 electives	Project Management and the Professional Network Security Select 2 of the following: WANs and Virtual LANs Mobile Applications Development Advanced Internet Programming e-Commerce Network Management Internetworking Project Programming on the Internet Select 4 electives

Major	Year 1	Year 2	Year 3
Computing and Data Analytics	Communication for IT Professionals Introduction to Information Systems Programming Fundamentals Web Systems Business Requirements Modelling Networking Essentials Applications Programming Select 1 elective	Database Fundamentals Data Structures and Algorithms Introduction to Linear Dynamical Systems Data Mining and Knowledge Discovery Introduction to Statistics Select 3 electives	Project Management and the Professional Select 3 of the following: Web Services Development Database Programming Intelligent Agents Image Processing and Pattern Recognition Analytics Project e-Business Trading Data Mining Algorithms Programming with Patterns Select 4 electives

INDUSTRIAL TRAINING/PROFESSIONAL PRACTICE

Industrial training is available as an additional year and students enrol in the Diploma in Information Technology Professional Practice once they have secured suitable full-time employment in the IT industry. This incorporates a minimum of nine months' full-time work experience with four supporting subjects at UTS. Students normally undertake industrial training after completing year 2.

PROFESSIONAL RECOGNITION

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

CAREER OPPORTUNITIES

Career options include business analyst, IT project manager, network specialist, software developer, system analyst or web developer.

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY DIPLOMA IN INFORMATION TECHNOLOGY PROFESSIONAL PRACTICE

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

The course adopts a practice-based approach to IT education. Its content is designed with a mix of theory and practice. As well as gaining strong technical skills in IT, students gain skills in problem solving, teamwork and communication.

Employers look for graduates with industry experience and, in this course, students are exposed to real IT problems and apply classroom learning on the job through the Diploma in Information Technology Professional Practice.

Course code: C10152

CRICOS code: 040940B

Course duration: 4 years

Number of credit points: 156

Intake: February, July

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Major	Sub-Major
For a list of majors, please refer to Bachelor of Science in Information Technology on page 60.	For a list of sub-majors, please refer to the Bachelor of Science in Information Technology on page 60.

COURSE STRUCTURE

The Bachelor of Science in Information Technology Diploma in Information Technology Professional Practice offers the same course structure as for the Bachelor of Science in Information Technology, with the addition of a minimum of nine months' work experience and four supporting subjects at UTS. Full-time students normally undertake the diploma after completing Year 2 and after obtaining suitable full-time employment in the information technology industry. International students can work full-time for the duration of the diploma.

Subjects undertaken during the Diploma of Information Technology Professional Practice:

Preparation for and Review of IT Experience

IT Experience 1

Review of IT Experience

IT Experience 2

PROFESSIONAL RECOGNITION

Refer to the Bachelor of Science in Information Technology above.

CAREER OPPORTUNITIES

Refer to the Bachelor of Science in Information Technology above.

BACHELOR OF SCIENCE (HONOURS) IN INFORMATION TECHNOLOGY

This course provides the opportunity for students to develop research skills, and provides greater breadth and depth in a specific area of information technology.

Graduates are prepared for a leading role in industry-relevant research. In particular the program aims to provide students:

- > with a sound research methodology
- > for the in-depth study of particular topics in information technology
- > with the experience of undertaking a research-oriented project
- > with a basis for postgraduate research or a career in industrial research and development.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09019

CRICOS code: 046619G

Course duration: 1 year

Number of credit points: 48

Intake: February, July

Location: City campus

Fees: A\$12,620 per semester

BACHELOR OF SCIENCE IN GAMES DEVELOPMENT

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

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

Note: Applicants who have completed the 19050 Diploma of Information Technology (Games Development) at TAFE NSW receive 48 credit points of credit recognition.

Course code: C10229

CRICOS code: 057197M

Course duration: 3 years

Number of credit points: 144

Intake: February, July

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

COURSE STRUCTURE

Core IT (48 credit points) + Core Games Development (48 credit points) + Sub-major / Electives (48 credit points)

Year 1	Year 2	Year 3
Communication for IT Professionals Introduction to Information Systems Programming Fundamentals Web Systems Business Requirements Modelling Networking Essentials Applications Programming Digital Multimedia	Introduction to Computer Game Design Introduction to Computer Graphics Database Fundamentals Select 1 of the following: 3D Computer Animation Computer Graphics Rendering Techniques Data Structures & Algorithms Introduction to Computer Game Programming Programming for Special Effects Select 4 electives	Project Management and the Professional Game Design Studio 1 Game Design Studio 2 Select 1 of the following: 3D Computer Animation Computer Graphics Rendering Techniques Data Structures & Algorithms Introduction to Computer Game Programming Human-Computer Interaction Programming for Special Effects Select 4 electives

PROFESSIONAL RECOGNITION

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

CAREER OPPORTUNITIES

Career options include computer animation/graphics specialist and computer games developer.

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10219	Bachelor of Business Bachelor of Science in Information Technology	8	A\$12,620	Feb/July	City	047835B
C10239	Bachelor of Science in Information Technology Bachelor of Arts in International Studies	10	A\$12,620	Feb/July	City	059726G
C10245	Bachelor of Science in Information Technology Bachelor of Laws	10	A\$12,150	Feb/July	City	064382G

Academic and additional requirements: See page 96

English language requirements: See page 97

Drum tutoring program created by a
UTS Masters by Research Student



BUSINESS

COMMUNICATION

DESIGN, ARCHITECTURE
& BUILDING

EDUCATION

ENGINEERING

INFORMATION
TECHNOLOGY

INTERNATIONAL STUDIES

LAW

NURSING, MIDWIFERY
& HEALTH

SCIENCE

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.

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.

CHOOSE GLOBAL STUDIES TO:

- > Learn about the **global political, economic and cultural processes**, institutions and theories involved in your area of professional specialisation.
- > Choose from **six majors**, including: business studies, communication, management studies, information technology, legal studies or organisational learning.
- > Equip yourself to **work in globally-oriented businesses**, the diplomatic service, public sector agencies or organisations with a global focus, such as trade, defence, development assistance, environmental protection and education, and United Nations agencies.

IN 2010 UTS: INTERNATIONAL STUDIES HAD:

1118 undergraduate students

19 international undergraduate students

30 staff



BACHELOR OF GLOBAL STUDIES

This degree focuses on learning about the global political, economic and cultural processes, institutions and theories involved in a particular area of interest. Students are able to draw connections between these global phenomena and concrete local practices in work and life, seeing the different opportunities and constraints that exist for different groups of people. The course requires students to engage in complex problem-solving regarding global phenomena from several different perspectives. Students who wish to study overseas during this course can undertake a UTS exchange or study abroad placement that counts towards their degree, after their first year.

This course prepares graduates for careers and contributions in a world of social and cultural diversity being transformed by globalisation.

Course Code: C10264

CRICOS code: 063940A

Course duration: 3 years

Number of credit points: 144

Intake: February

Location: City campus

Fees: A\$9930 per semester

Academic and additional requirements:
See page 96

English language requirements: See page 97

COURSE STRUCTURE

6 core global studies subjects

1 major from the list below

PLUS

2 sub-majors

OR

1 sub-major and an exchange semester

OR

1 sub-major and 3 electives

OR

an exchange semester and 3 electives

Majors	Sub-majors and electives	
Business studies Communication Information technology Management studies Legal studies Organisational learning	Specialist country studies and Language Other Than English (LOTE) or Specialist Country Studies and 3 exchange electives Specialist country study options are: Argentina, Canada (Quebec), Chile, China, Colombia, France, Germany, Italy, Japan, Latino USA, Mexico, Spain, Switzerland LOTE options are: Chinese, French, German, Italian, Japanese or Spanish	Other sub-majors available: Transnational Studies Reading Australia Environmental Studies Bodies, Genders, Rights Aboriginal Studies Media Studies Screen Studies 3 exchange electives

Typical Course Structure without exchange semester

Year 1	Year 2	Year 3
Global Histories Global Work Global Knowledges Select 5 options	Global Governance Select 7 options	Global Work Project Global Problem Solving Select 6 options

CAREER OPPORTUNITIES

Career options exist in globally-oriented workplaces that may include international advisory and management positions in governmental organisations such as foreign affairs or the UN, non-government agencies, and companies that operate globally.

COMBINED DEGREES

UTS: International Studies also offers a Bachelor of International Studies packaged as a combined degree with bachelor's degrees from Business, Communication, Design, Architecture and Building, Education, Engineering, Information Technology, Law, Nursing and Science. The duration of these combined degrees is 5 years. For more information, please refer to the listing in the relevant partner study area.

(The Bachelor of International Studies cannot be combined with the Bachelor of Global Studies.)

Academic and additional requirements: See page 96

English language requirements: See page 97

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 we're trying to make the teaching inter-disciplinary.”



UTS: LAW

corporate and commercial law • criminal law • dispute resolution • environmental law • family law • financial services law • health law • human rights and social justice • intellectual property • international law • jurisprudence • media and communications law • mooting • private law • public law • practical legal training

- > Enjoy close connections with the legal profession through **practical legal training**, an essential work experience component required to qualify as a lawyer.
- > **Develop work-ready skills** with professional competencies embedded in all core subjects.
- > Learn the reality of legal practice from internationally recognised **academics with current industry knowledge and experience**.
- > Participate in a **tailored international law student mentoring program** designed to provide an intensive introduction to studying law in Australia.

- > Participate in our **active and award-winning moot program**, set in our purpose-built trial courts.
- > Join a program that **promotes success**; many UTS: Law graduates work at senior levels across the professions, in law firms, government, private business, the judiciary and the non-profit sector around the globe.

IN 2010 UTS: LAW HAD:

1502	undergraduate students
100	international undergraduate students
Over 95	full-time staff, including 70 teaching-and-research staff
Nearly 12,000	Law alumni



UTS: Law Moot Court

FACULTY OF LAW

NAOMI DEKHTYAR, AUSTRALIA

Bachelor of Laws (Hons.)

Linklaters LLP Hong Kong trainee solicitor 2012

Associate to Justice David Kirby in the Supreme Court of NSW

“When I chose UTS: Law, I never in my wildest dreams knew that the learning environment here would enable me to compete internationally for a role as a solicitor. The practical aspects of a UTS: Law degree are recognised by international firms operating overseas, such as in Singapore, Hong Kong, China and Japan.”



GRACE LI

Senior Lecturer, Law

“UTS values innovative learning and teaching approaches. In fact, the university provides generous funding which encourages academics to roll out new learning and teaching projects every year. As a result of this supportive environment, the university has achieved many high level teaching and learning outcomes. The diverse learning environment at UTS impressed me and was one of the main reasons that I chose to work here. I truly enjoy working with students from all over the world –it’s fun! In 2009, my colleague Dr. Sophie Riley and I received the Australian Law Teachers’ Association Award for Excellence and Innovation in the Teaching of Law (the early career teacher category). This result was very pleasing and encouraging.”



BACHELOR OF LAWS

This course teaches students foundational knowledge and skills in law and its practice. UTS: Law graduates are increasingly in demand in the legal profession and the business sector in a wide range of roles and responsibilities. Today's law graduates are called upon to advise parties, act as negotiators, manage project teams and resolve disputes. The program provides for students wishing to obtain a professional legal qualification that satisfies the requirements for admission as a lawyer. Students have the opportunity to engage in deeper study of the law by undertaking a number of law options and incorporate a broad variety of other disciplines by enrolling in options from other faculties.

Course code: C10124
CRICOS code: 013614G
Course duration: 4 years
Number of credit points: 192
Intake: February, July
Location: City campus
Fees: A\$12,150 per semester
Academic and additional requirements: See page 96
English language requirements: See page 97

COURSE STRUCTURE (if taking PLT within the degree)

Year 1	Year 2	Year 3	Year 4
Perspectives on Law Legal Method and Research Contracts Criminal Law Torts Real Property	Australian Constitutional Law Equity and Trusts Administrative Law Commercial Law Corporate Law Evidence and Criminal Procedure Select 1 elective	Select 3 options* Select 5 electives	Civil Litigation Ethics and Professional Conduct Select 2 electives Legal Skills Advocacy Commercial and Estate Practice Property Transactions Practical Experience

PROFESSIONAL RECOGNITION

This course satisfies the requirements for admission to the Supreme Court of NSW as a lawyer, provided students undertake the optional Practical Legal Training component.

CAREER OPPORTUNITIES

Career options include lawyer (solicitor or barrister) or legal policy adviser within a government or corporate department, private law firm or community law centre, legal counsel, human rights advocate or legal journalist, just to name a few.

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10129	Bachelor of Laws Bachelor of Arts in International Studies	10	A\$12,150	Feb/July	City	026195C
C10125	Bachelor of Business Bachelor of Laws	10	A\$12,150	Feb/July	City	008756B
C10136	Bachelor of Engineering Science Bachelor of Laws	11	A\$12,150	Feb	City	040713B
C10131	Bachelor of Medical Science Bachelor of Laws	10	A\$12,150	Feb/July	City	025797G
C10126	Bachelor of Science Bachelor of Laws	10	A\$12,150	Feb/July	City	009473E
C10245	Bachelor of Science in Information Technology Bachelor of Laws	10	A\$12,150	Feb/July	City	064382G
C10263	Bachelor of Arts in Communication (Information and Media) Bachelor of Laws	10	A\$12,150	Feb/July	City	060175B
C10258	Bachelor of Arts in Communication (Journalism) Bachelor of Laws	10	A\$12,150	Feb/July	City	030572D
C10259	Bachelor of Arts in Communication (Media Arts and Production) Bachelor of Laws	10	A\$12,150	Feb/July	City	030573C
C10261	Bachelor of Arts in Communication (Public Communication) Bachelor of Laws	10	A\$12,150	Feb/July	City	040702E
C10260	Bachelor of Arts in Communication (Social Inquiry) Bachelor of Laws	10	A\$12,150	Feb/July	City	032311J
C10262	Bachelor of Arts in Communication (Writing and Cultural Studies) Bachelor of Laws	10	A\$12,150	Feb/July	City	040703D

For more information about the non-law component of a combined degree, please refer to the listing in the relevant partner study area.

Academic and additional requirements: See page 96

English language requirements: See page 97

*There are over 60 options to choose from. Please refer to the handbook www.handbook.uts.edu.au for details



UTS: NURSING, MIDWIFERY AND HEALTH

midwifery • community health • critical care • family and child health • mental health nursing • paediatric nursing • palliative care • women's health • Australian Indigenous health care • aged care • perioperative nursing

- > Gain a **globally relevant education** with an **excellent mix of practice and theory**, including cross-cultural communication skills.
- > Engage with **the latest developments in contemporary healthcare**: learn from experts utilising the most current health research available.
- > Practice the skills you need in a safe environment before undertaking clinical placements using **world-leading simulation technologies**.
- > Learn from **expert staff**, including 10 clinical professors based in hospitals around Sydney where they conduct research designed to improve practice and policy.
- > Benefit from an **international focus**, as UTS: NMH is home to the World Health Organization (WHO) Collaborating Centre for Nursing, Midwifery and Health Development, forming part of an international network supporting WHO objectives for global public health.

IN 2010, UTS: NMH HAD:

1536 undergraduate students

355 international undergraduate students

137 staff



UTS students with a clinical simulation baby mannequin

REEVA JOSHI, INDIA
Bachelor of Nursing

“After I complete my three year degree, I’ll be a registered nurse. I enjoy every bit of my course. I love the fact that I’m able to interact with so many different people at UTS. I especially enjoy the work placements I complete as part of my degree, because I’m able to learn to communicate with people from all sorts of different backgrounds, and have also been able to apply the theory I’ve learnt from my classes in a practical environment. My course is really interesting and enjoyable.”



MICHELLE KELLY
Lecturer; Director – Simulation and Technologies
2010 recipient of an Australian Learning and Teaching Council Citation award for ‘Outstanding Contributions to Student Learning’

“The Faculty of Nursing, Midwifery and Health has state-of-the-art simulation and clinical practice laboratories at both campuses. Our learning is focused on real-life patient cases and contemporary workplace issues. UTS is especially innovative and I’m proud that we’ve included simulation across our current courses and in all years of the new Bachelor of Nursing curriculum. I enjoy watching students engage with the simulation patients, seeing their satisfaction afterwards, and hearing how this makes a difference to their confidence, capability and clinical practice experiences.”



BACHELOR OF NURSING

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

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

Course code: C10122

CRICOS code: 019877B

Course duration: 3 years

Number of credit points: 144

Intake: February

Location: City and Kuring-gai* campuses

Fees: A\$10,970 per semester

Academic and additional requirements:
See page 96

English language requirements: See page 97

COURSE STRUCTURE

Year 1	Year 2	Year 3
Assessment and Therapeutics in Health Care 1 Workshops for Practice Readiness 1 Understanding the Person: Life Transitions Health and Society Assessment and Therapeutics in Health Care 2 Workshops for Practice Readiness 2 Professional Identity Health and Homeostasis	Fundamentals of Mental Health Nursing Nursing Care of the Older Person Medical Surgical Nursing Family and Children's Nursing Contemporary Indigenous Health and Wellbeing Pathophysiology and Pharmacology 1 Evidence for Nursing Pathophysiology and Pharmacology 2	Complex Nursing Care: Medical Surgical Complex Nursing Care: Mental Health Accountability in Nursing Practice Pathophysiology and Pharmacology 3 Integrated Nursing Concepts Integrated Nursing Practice Professionalism in Context Select 1 of the following options: Community Health Nursing Critical Care Nursing Family and Child Health Nursing Mental Health Nursing Palliative Care Women's Health Australian Indigenous Health Care Age Care Nursing Paediatric Nursing Perioperative Nursing

ACCELERATED: GRADUATE ENTRY

Applicants who have successfully completed an Australian (or overseas equivalent) bachelor's degree in health, human bioscience, or social science within eight years prior to entry are eligible to apply. Successful applicants are given advanced standing for their previous studies and are able to complete the course in two calendar years full time, inclusive of pre-semester and summer subjects. Successful completion of the four-week, pre-semester subject in January/February 2012 is required before proceeding to the Bachelor of Nursing: Accelerated Graduate Entry course.

Note: This course may change in 2012.

Please refer to the handbook www.handbook.uts.edu.au for details.

ACCELERATED: ENROLLED NURSE CERTIFICATE ENTRY

Applicants must have completed the TAFE Certificate IV in Nursing (Enrolled Nurse) or higher Enrolled Nurse qualification. Hospital-trained enrolled nurses are not eligible for the accelerated course. Successful applicants are given advanced standing for their previous studies and are able to complete the course in two calendar years full-time. Applicants who graduated prior to 2009 will be required to complete pre-semester and summer subjects.

* Kuring-gai campus: Accelerated program only.

PROFESSIONAL RECOGNITION

Graduates are eligible to register with the Nursing and Midwifery Board of Australia. See the faculty rules for more information.

CAREER OPPORTUNITIES

Career options for registered nurses include working in diverse specialty areas such as community health, critical care, intensive care, aged care, mental health, operating theatres and paediatrics. Career progression opportunities include working as a clinical nurse consultant, clinical nurse specialist, nurse educator, nurse manager, nurse practitioner or rural and remote practice nurse.

NON-ACADEMIC PREREQUISITES

As part of its duty of care to patients and clients receiving healthcare in Australia, anyone who works in an Australian public health facility, including students, must first undergo a criminal record check. Students must obtain a National Police Certificate, either through a state or territory police service or through the Australian Federal Police. Overseas students are also required to obtain a Police Certificate (with English translation) from their home country and any country that they have resided in or provide UTS with a statutory declaration that they have no criminal record in their country of residence or in any country they have resided in. Participation in screening and vaccination against specified infectious diseases are prerequisites for students undertaking clinical placements in health facilities. It is recommended that students commence the vaccination procedure as required by NSW Department of Health in their country of origin. Further information is available from: www.nmh.uts.edu.au/students/current/clinical-practice/rules.html

BACHELOR OF NURSING (HONOURS)

This course provides the opportunity for eligible graduates of the Bachelor of Nursing to extend their skills and understanding of the research process. It emphasises the reciprocal relationship between nursing research and the contexts of nursing practice.

This course provides Bachelor of Nursing graduates with the opportunity to develop training in clinically focused research. The course deepens students' understanding of the importance of research in nursing.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09018

CRICOS code: 015936F

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$10,340 per semester

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10123	Bachelor of Nursing Bachelor of Arts in International Studies	10	A\$10,490	Feb	City	026198M

Academic and additional requirements: See page 96

English language requirements: See page 97



UTS students with a clinical simulation patient

UTS: SCIENCE

biomedical science • biotechnology • medical science • forensic biology • forensic science • traditional chinese medicine • marine biology • environmental forensics • environmental biology • mathematics • statistics • mathematics and computing • mathematics and finance • applied chemistry • applied physics • nanotechnology

> Earn an **industry-relevant qualification**;

UTS: Science courses are regularly reviewed by industry and benefit from close collaboration with industry and government organisations, such as Agilent Technologies, the Australian Nuclear Science and Technology Organisation (ANSTO), and the CSIRO, Australia's national science agency.

> Experience **practice-oriented learning**

with a solution-driven approach and exposure to laboratory and clinical work from your first day of study.

> **Collaborate in research that advances innovation and technology** and provides solutions to issues facing our world such as climate change, natural resources management, crime prevention, infectious diseases, mathematical and statistical modelling.

> Benefit from **world-class facilities**;

UTS has invested over A\$110 million on advanced specialist facilities including the DeltaVision OMX 3D-Sim Super-Resolution microscope, one of only two in the world – enabling detection and treatment of many diseases.

> Gain a **globally-recognised qualification**;

the Biomedical Science program is the only course in Sydney accredited by the Australian Institute of Medical Scientists (AIMS), allowing graduates to practise in medical labs in the UK and USA.

> **Adapt your study program**, choose your major either at the beginning or end of your first year of study in the Bachelor of Science.

IN 2010 UTS: SCIENCE HAD:

2106 undergraduate students

167 international undergraduate students

244 staff



UTS: Science student using confocal microscopy equipment

Pollen imaged in its natural state.
Instrument: FEI Quanta 200 ESEM,
Microstructural Analysis Unit,
UTS: Science

DOREEN RUSTAM, INDONESIA
Bachelor of Medical Science, Bachelor of International Studies

“ In Science the lecturers are really great, they try and help you as much as they can. Sometimes, after the lecture, if I’m not sure of something I will approach my lecturer and they are able to explain everything to me perfectly. It’s nicer sometimes to have a one on one explanation, so that definitely helps.

And UTS has the U: Pass program and that really helps me through my science course. Not only do you get to meet many more students – make more friends – but you get to learn. U: Pass is not really about being told the answer, but instead trying to figure it out with your peers. My course is really interesting, especially what we study about the human body. You can relate it to yourself. ”



DR FRASER TORPY
Senior Research Associate
School of the Environment, Faculty of Science

“ UTS has a reputation for practice-based learning. I’m interested in relevance and practicality in both learning and research, and I believe UTS is number one in this field. I work very hard to perpetuate this in my teaching, and constantly reference all learning activities to real-world or professional contexts.

At the end of the day, it’s the students who make this a great job. To be part of that moment of realisation when they learn a new ‘threshold concept’ which changes their way of thinking or looking at their world is very rewarding. ”



Image courtesy of TAFE NSW
- Sydney Institute

BACHELOR OF BIOMEDICAL SCIENCE

This course provides an in-depth understanding of how the body works at the cellular level, what causes disease and the techniques of laboratory diagnosis of disease, including the expanding area of molecular-based diagnostic techniques. Students also gain the underpinning knowledge and lab skills required to participate in research aimed at the prevention or treatment of disease.

This course provides a strong professional and industry focus. With extensive theoretical knowledge and laboratory skills in biomedical laboratory science, students obtain a solid background in the biological/medical sciences and practical experimentation.

Course code: C10115

CRICOS code: 026805D

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	General Microbiology Metabolic Biochemistry Histology Elective 1 Molecular Biology 1 Elective 2 Select 2 of the following: Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology	Elective 3 Elective 4 Select 6 of the following: Molecular Biology 2 Clinical Bacteriology Medical and Diagnostic Biochemistry Advanced Haematology Advanced Immunology Transfusion Science Biochemistry, Genes and Disease Parasitology Anatomical Pathology

PROFESSIONAL RECOGNITION

Australian Institute of Medical Scientists accreditation.

CAREER OPPORTUNITIES

Career options include positions in diagnostic medical laboratories, pharmaceutical, biomedical and biotechnology industries. Students may pursue a career in biomedical research in hospitals or other research institutes. Biomedical science also provides excellent preparation for entry into graduate medical degrees.

BACHELOR OF BIOTECHNOLOGY

This course provides students with a broad knowledge of modern biotechnology with an emphasis on DNA technology, cell biology and up-to-date industrial applications, plus a wide range of practical skills, supplemented with relevant aspects of ethics law and business.

Students of this course gain a professional qualification in biological science and a firm basis in the industrial aspects of biotechnology. This is a comprehensive biotechnology course with a wide range of options for advanced specialisation.

Course code: C10172

CRICOS code: 026806C

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	General Microbiology Metabolic Biochemistry Biotechnology Elective 1 Molecular Biology 1 Elective 2 Select 2 of the following: Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology	Molecular Biology 2 Biobusiness and Environmental Biotechnology Elective 3 Bioreactors and Bioprocessing Plant Biotechnology Elective 4 Select 2 of the following: Transfusion Science Biochemistry, Genes and Disease Parasitology Advanced Immunology

PROFESSIONAL RECOGNITION

Membership with Australian Biotechnology Association.

CAREER OPPORTUNITIES

Career options include biotechnological research, development and production positions in agricultural, biomedical, chemical, communications, energy, environmental, manufacturing, medical and pharmaceutical companies. Graduates can innovate, invent or research biotechnological science or start their own company to capitalise on their ideas.

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

BACHELOR OF BIOTECHNOLOGY (HONOURS)

The honours degree offers basic training in research and introduces advanced areas of study in biotechnology.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09022

CRICOS code: 043283F

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$12,100 per semester

BACHELOR OF FORENSIC BIOLOGY IN BIOMEDICAL SCIENCE

This course provides a firm foundation in the biomedical sciences and their applications to forensic investigations involving human or other biological evidence. It brings together extensive theoretical knowledge with advanced laboratory and problem-solving skills in forensic and biomedical science, as well as legal aspects of forensic science practice and crime scene investigation.

This is a hands-on course that draws on UTS's strong expertise in both forensic science and biomedical science to produce graduates prepared for employment in either field. World-class facilities and equipment are combined with internationally recognised teaching and access to leading forensic scientists. The course has strong links with federal and state police services and government forensic laboratories.

Course code: C10174

CRICOS code: 049107G

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Chemistry 1 Cell Biology and Genetics Physical Aspects of Nature Statistical Design and Analysis Human Anatomy and Physiology Chemistry 2 Biocomplexity Principles of Forensic Science	Metabolic Biochemistry General Microbiology Histology Forensic Statistics Molecular Biology 1 Analytical Biochemistry Anatomical Pathology Select 1 of the following: Epidemiology and Public Health Microbiology Introductory Haematology and Immunology	DNA Profiling Investigation of Human Remains Crime Scene Investigation Select 1 of the following: Molecular Biology 2 Clinical Bacteriology Medical and Diagnostic Biochemistry Advanced Haematology Advanced Immunology Complex Forensic Cases (Biology) Complex Forensic Cases (Law for Biology) Select 2 of the following: Transfusion Science Epidemiology and Public Health Microbiology Biochemistry, Genes and Disease Parasitology

PROFESSIONAL RECOGNITION

Graduates are eligible for membership of the Australian and New Zealand Forensic Science Society.

CAREER OPPORTUNITIES

Career options include positions as scene of crime officers, forensic laboratory scientists in federal or state law enforcement agencies or private DNA testing laboratories and biomedical scientists in private or public medical diagnostic or research laboratories.

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

BACHELOR OF HEALTH SCIENCE IN TRADITIONAL CHINESE MEDICINE

This course provides graduates with a professional entry level for the practice of acupuncture and Chinese herbal medicine. It aims to produce professional Chinese medicine practitioners with highly adaptable and practical clinical skills accompanied by a thorough grounding in theory.

Through working in clinics, students gain practical experience treating patients under the guidance of qualified health professionals. Opportunity exists for clinical internship in China or undertaking the International Studies program by learning Mandarin and spending a year studying in China.

Course code: C10186

CRICOS code: 023606B

Course duration: 4 years

Number of credit points: 192

Intake: February, July*

Location: City campus

Fees: A\$12,410 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3	Year 4
Chinese Medicine Foundations 1 Point Location and Acupuncture Anatomy Clinical Theory and Clinic Level 1 Communication for the Complementary Therapist Introduction to Chinese Herbal Medicine Chinese Medicine Foundations 2 Clinic Level 2 and Acupuncture Techniques 1 Health and Homeostasis	Chinese Diagnostic System 1 Clinic Level 3 and Acupuncture Techniques 2 Pharmacology of Chinese Herbal Medicine Pathophysiology and Pharmacology 1 Chinese Diagnostic System 2 Clinic Level 4 and Acupuncture Techniques 2 Chinese Herbal Formula 1 Pathophysiology and Pharmacology 2	Clinical Features of Disease History and Philosophy of Traditional Chinese Medicine Clinic Level 5 and Acupuncture Microsystems Chinese Herbal Formula 2 Clinical Practicum (Therapy and Diagnosis) Chinese Medical Classics Clinic Level 6 Disease States for Traditional Chinese Medicine 1	Evaluating TCM: Theory, Practice and Research 1 Clinical Practice 1 (TCM) Disease States for Traditional Chinese Medicine 2 Professional Issues in Traditional Chinese Medicine Clinical Practice 2 (TCM) Evaluating TCM: Theory, Practice and Research 2

PROFESSIONAL RECOGNITION

Graduates of this course qualify for professional membership of most Australasian Chinese medicine professional associations.

CAREER OPPORTUNITIES

Career options include qualified health professionals working in private practice or one of the many growing alternative medicine practices throughout Australia.



UTS: Science Traditional Chinese
Medicine Clinic

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

BACHELOR OF FORENSIC SCIENCE IN APPLIED CHEMISTRY

This course prepares students for entry into professional work in the field of applied chemistry or as specialists in the forensic science area. It includes a foundation in the basic sciences, with in-depth development of chemistry and analytical sciences and forensic techniques, emphasising forensic applications.

UTS was the first university in Australia to offer a specialist undergraduate degree in forensic science. The course draws on UTS's strong expertise in both forensic science and chemistry to produce graduates who can gain employment in either field. Facilities and equipment are world-class, with internationally recognised teaching, research and access to leading forensic scientists. The course has strong links with federal and state police services, national and international forensic institutions and the analytical industry.

Course code: C10244

CRICOS code: 061246F

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:
See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Mathematical Modelling for Science Chemistry 1 Foundations of Physics Select 1 of the following: Cell Biology and Genetics The Biosphere Statistics and Mathematics for Science Chemistry 2 Principles of Forensic Science Select 1 of the following: Introduction to Materials Physics in Action Human Anatomy and Physiology	Organic Chemistry 1 Chemical Safety and Legislation Physical Chemistry 1 Crime Scene Investigation Organic Chemistry 2 Inorganic Chemistry 1 Analytical Chemistry 1 Physical Evidence	Analytical Chemistry 2 Chemical Criminalistics Forensic Toxicology Physical Chemistry 2 Analytical Chemistry 3 Chemistry and Pharmacology of Recreational Drugs Fire and Explosion Investigation Select 1 of the following: Forensic Statistics Inorganic Chemistry 2 Polymer Science

PROFESSIONAL RECOGNITION

Graduates of this course are eligible for membership of the Royal Australian Chemical Institute; Australian and New Zealand Forensic Science Society.

CAREER OPPORTUNITIES

Career options include positions in the police service, in state and federal law enforcement agencies, in government and private forensic or drug detection laboratories, in environmental protection agencies and in pharmaceutical and chemical industries.

BACHELOR OF FORENSIC SCIENCE (HONOURS) IN APPLIED CHEMISTRY

In this honours course, students gain direct training in the skills required for undertaking research in forensic science as well as further developing their investigative and communication skills in the forensic science context. The course offers the opportunity for students to undertake a research project within one of the research groups at UTS or collaboratively with an external organisation.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09050

CRICOS code: 061247E

Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$12,100 per semester



UTS: Science student using a micro pipette for chemical measurement

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

BACHELOR OF MATHEMATICS AND COMPUTING

This course is designed to meet the increasing industry need for graduates with both computational and analytical skills. It offers the prospect of careers which require a sound knowledge of computing together with the ability to analyse and model practical situations. Mathematical and computational techniques are increasingly important for commercial, industrial and governmental activities and there is a corresponding demand for highly skilled graduates in these areas. Suitably qualified graduates are eligible to proceed to an additional year of advanced study in the Bachelor of Science (Honours) in Mathematics (C09020) or the Bachelor of Science (Honours) in Information Technology (C09019).

Course code: C10158
CRICOS code: 029389B
Course duration: 3 years
Number of credit points: 144
Intake: February, July
Location: City campus
Fees: A\$12,410 per semester
Academic and additional requirements:
 See page 96
English language requirements: See page 97

SEMESTERS 1-2 COMMON SUBJECTS

Major	Year 1	Year 2	Year 3
Business Information Systems Management	Introduction to Linear Dynamical Systems Introduction to Quantitative Management Communication for IT Professionals Introduction to Information Systems Introduction to Analysis and Multivariable Calculus Introduction to Statistics Programming Fundamentals Web Systems	Business Requirements Modelling Networking Essentials Computational Linear Algebra Stochastic Models Applications of Discrete Mathematics Database Fundamentals Regression Analysis Select 1 of the following: Information System Development Methodologies Finance and IT Collaborative Business Processes Business Process and IT Strategy Innovations for Global Relationship Management Networked Enterprise Architecture Systems Testing and Quality Management	Differential Equations Project Management and the Professional High Performance Computing Select 3 of the following: Information System Development Methodologies Finance and IT Collaborative Business Processes Business Process and IT Strategy Innovations for Global Relationship Management Networked Enterprise Architecture Systems Testing and Quality Management Select 1 of the February options[#] Select 1 of the July options[#]
Enterprise System Development	Introduction to Linear Dynamical Systems Introduction to Quantitative Management Communication for IT Professionals Introduction to Information Systems Introduction to Analysis and Multivariable Calculus Introduction to Statistics Programming Fundamentals Web Systems	Business Requirements Modelling Networking Essentials Computational Linear Algebra Stochastic Models Applications of Discrete Mathematics Database Fundamentals Regression Analysis Applications Programming	Differential Equations Project Management and the Professional High Performance Computing Interface Design Select 2 of the following: Software Architecture Database Programming Software Development and Processes Data Structures and Algorithms Select 1 of the February options[#] Select 1 of the July options[#]
Internet-working and Applications	Introduction to Linear Dynamical Systems Introduction to Quantitative Management Communication for IT Professionals Introduction to Information Systems Introduction to Analysis and Multivariable Calculus Introduction to Statistics Programming Fundamentals Web Systems	Business Requirements Modelling Networking Essentials Computational Linear Algebra Stochastic Models Applications of Discrete Mathematics Database Fundamentals Regression Analysis	High Performance Computing Routing and Internetworks Differential Equations Network Security Project Management and the Professional Select 1 of the February options[#] Select 1 of the following: WANs and Virtual LANs Network Design Mobile Applications Development Web Services Development e-Commerce Select 1 of the July options[#]

Major	Year 1	Year 2	Year 3
Computing and Data Analytics	Introduction to Linear Dynamical Systems Introduction to Quantitative Management Communication for IT Professionals Introduction to Information Systems Introduction to Analysis and Multivariable Calculus Introduction to Statistics Programming Fundamentals Web Systems	Business Requirements Modelling Database Fundamentals Computational Linear Algebra Stochastic Models Applications of Discrete Mathematics Networking Essentials Regression Analysis Data Mining and Knowledge Discovery	High Performance Computing Differential Equations Project Management and the Professional Select 1 of the following: Web Services Development Intelligent Agents Select 2 of the February options[#] Select 1 of the following: Intelligent Agents Web Services Development Select 1 of the July options[#]
#YEAR 3 LIST OF COMMON OPTIONS			
February		July	
Mathematical Statistics Design and Analysis of Experiments Advanced Calculus Optimisation in Quantitative Management		Advanced Analysis Mathematical Methods Quantitative Management Practice Nonlinear Methods in Quantitative Management Network and Combinatorial Optimisation Quality Control Stochastic Processes Seminar (Mathematics) Seminar (Statistics)	
PROFESSIONAL RECOGNITION		CAREER OPPORTUNITIES	
Graduates of this course are eligible for associate-level membership of the Australian Computer Society (ACS).		Career options include data mining, database design, market research, programming, software development, systems analysis, and positions in analytics, computational modelling, quantitative optimisation, scheduling and logistics, statistical analysis and survey design.	



BACHELOR OF MEDICAL SCIENCE

This degree is designed to educate and train graduates for careers in medical and health-related sciences. It aims to produce professional medical scientists with highly adaptable and practical scientific skills accompanied by a thorough grounding in theory. It specialises in the human body's structure, function and disease processes at the cellular and whole organ level. The course provides the foundation knowledge and skills for students who wish to go on to postgraduate programs such as medicine, biomedical engineering, nutrition and dietetics, complementary medicine, public health and health administration.

Pharmaceutical companies look to medical science graduates to work in drug registration, clinical trials coordination, as technical or marketing representatives and as policy analysts. Graduates also work as consultants, providing links with bodies such as state health departments and the Therapeutic Goods Administration.

Course code: C10184

CRICOS code: 023607A

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	Metabolic Biochemistry General Microbiology Physiological Systems Elective 1 Molecular Biology 1 Human Pathophysiology Select 2 of the following: Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology	Pharmacology 1 Neuroscience Pharmacology 2 Medical and Applied Physiology Elective 4 Medical Devices and Diagnostics Select 2 of the following: Medical Imaging Elective 3 Elective 2

CAREER OPPORTUNITIES

Career options include positions in private and public hospitals, public health units, government departments and in biotechnology health technology pharmaceutical companies.

BACHELOR OF MEDICAL SCIENCE (HONOURS)

The honours course offers basic training in research and introduces advanced areas of study in medical science.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09031

CRICOS code: 040706A

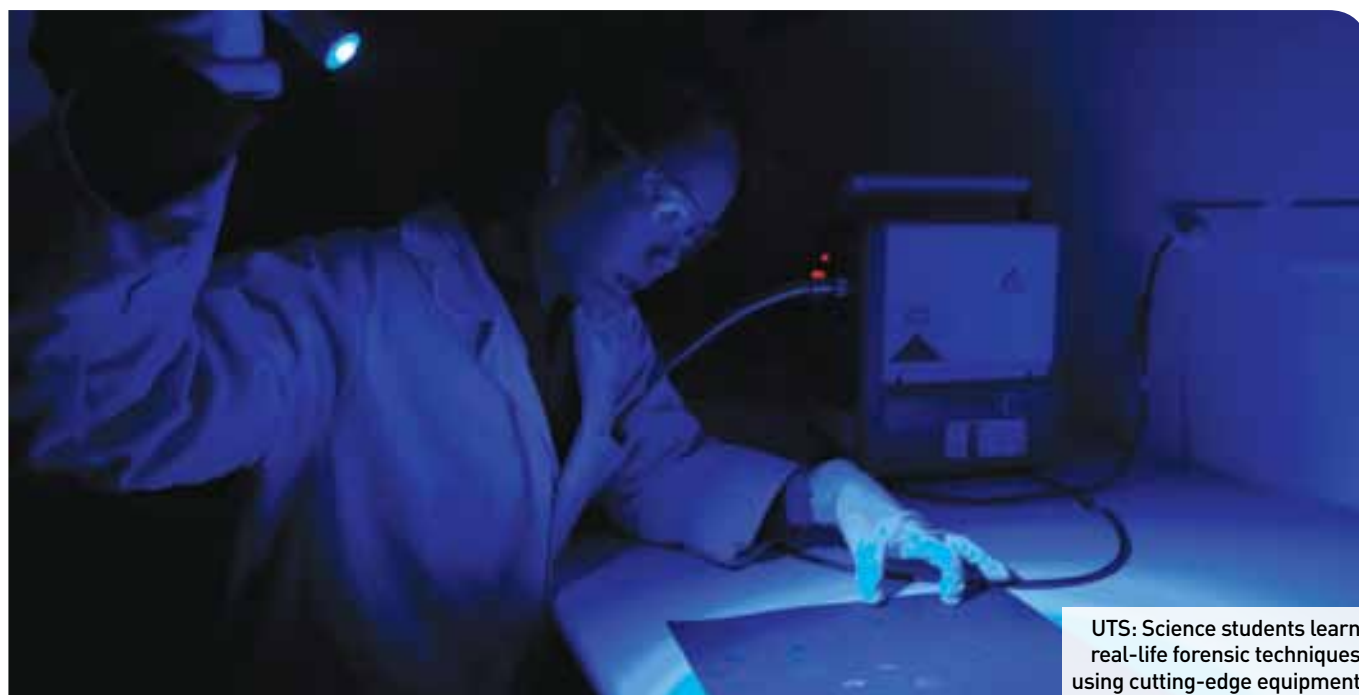
Course duration: 1 year

Number of credit points: 48

Intake: February

Location: City campus

Fees: A\$12,100 per semester



UTS: Science students learn real-life forensic techniques using cutting-edge equipment

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

BACHELOR OF SCIENCE IN ENVIRONMENTAL FORENSICS

This course provides graduates with skills for careers in the new and fast-developing discipline of environmental forensics, which is integral to the processes of environmental protection. It focuses on studies of living and non-living components of the environment and on the impacts of human use of environmental resources on the ecosystem.

The course has an interdisciplinary approach that allows students to gain skills and knowledge through theoretical and practice-based field and laboratory studies of ecology and environmental chemistry, and to understand the importance of investigatory scientific evidence in the legal and regulatory framework that governs the environmental protection process.

This cross-disciplinary course gives students the opportunity to combine studies of environmental biology, chemistry and law with a choice of further specialisations via a sub-major. It is suited to students who are interested in the broad application of science to other disciplines without necessarily undertaking a combined degree.

Course code: C10227

CRICOS code: 053206C

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	Geological Processes Experimental Design and Sampling Ecology Environmental Law and Science Environmental Chemistry Environmental Forensics Environmental Forensic Law Elective 1	GIS and Remote Sensing Biodiversity Assessment Aquatic Ecology Stream and Lake Assessment Environmental Protection and Management Elective 2 Elective 3 Elective 4

CAREER OPPORTUNITIES

Career options include positions in both government and private industry and in environment protection and natural resource management as environmental analysts and consultants, environmental scientists and managers, policy advisers and planners. Students can also develop careers in teaching (in the secondary or TAFE sector, or as education officers) or in research (as research officers for organisations, universities or the CSIRO). Graduates can also choose to continue their training by undertaking an honours year or postgraduate studies.

BACHELOR OF MATHEMATICS AND FINANCE

In the years since deregulation of the Australian financial system, there have been many sweeping changes and a considerable increase in the financial and economic activity of many Australian corporations. During this same period the use of sophisticated quantitative techniques in a variety of areas within the operations of major financial institutions has become the norm. As a consequence, there is a demonstrated and continuing demand for graduates trained in both mathematics and finance.

Mathematical techniques are increasingly important for risk assessment and the optimisation of financial plans and there is a corresponding demand for highly skilled graduates in these areas. Financial institutions, large corporations and government instrumentalities seek graduates of this course to take up rewarding positions in quantitative and financial analysis.

The Bachelor of Mathematics and Finance is jointly offered by the Department of Mathematical Sciences and the School of Finance and Economics. Suitably qualified graduates of this course are eligible to proceed to an additional year of advanced study in the Bachelor of Mathematics and Finance (Honours) (C09021).

Course code: C10155

CRICOS code: 008671G

Course duration: 3 years

Number of credit points: 144

Intake: February, July

Location: City campus

Fees: A\$12,410 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Introduction to Linear Dynamical Systems Introduction to Statistics Accounting for Business Decisions A Economics for Business Introduction to Quantitative Management Introduction to Analysis and Multivariable Calculus Accounting for Business Decisions B Fundamentals of Business Finance	Computational Linear Algebra Optimisation in Quantitative Management Stochastic Models The Financial System Differential Equations Regression Analysis Economics for Business 2 Investment Analysis	Mathematical Statistics Advanced Calculus Derivative Securities Corporate Finance: Theory and Practice Stochastic Processes Financial Time Series Select 1 of the following: Nonlinear Methods in Quantitative Management Mathematical Methods Seminar (Mathematics) Select 1 of the following: Corporate Financial Analysis (Capstone) International Financial Management Issues in Corporate Finance

CAREER OPPORTUNITIES

Career options include stock market analysis, providing advice on portfolio management, option pricing, prediction of movements in international money markets and financial risk management. Major employers of graduates include banks, insurance companies, superannuation providers, government regulatory bodies such as APRA (Australian Prudential Regulation Authority) and ASIC (Australian Securities and Investment Commission), and other major financial bodies.

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

BACHELOR OF SCIENCE

Students may follow any of 15 different specialised programs leading to the award of a degree naming the chosen discipline, for example Bachelor of Science in Applied Physics, or Medical Science, or any of the other 15 specialised disciplines available. Majors are chosen at the end of first year when students have experienced a range of disciplines and are more equipped to choose their preferred path. Students may also choose not to follow a major, but to select a range of second and third year subjects to tailor their study according to their interests and graduate with a cross-disciplinary science degree.

This course allows students either to specialise in a specific professional area or to develop skills and knowledge in a range of scientific disciplines. All majors aim to produce professional scientists with a thorough grounding in theory and highly adaptable and practical scientific, experimental and computational skills relevant to the discipline chosen.

Course code: C10242

CRICOS code: 040705B

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Major	Year 1	Year 2	Year 3
Applied Chemistry	Mathematical Modelling for Science Chemistry 1 Foundations of Physics Select 1 of the following: Cell Biology and Genetics The Biosphere Chemistry 2 Statistics and Mathematics for Science Introduction to Materials Physics in Action	Organic Chemistry 1 Chemical Safety and Legislation Physical Chemistry 1 Organic Chemistry 2 Inorganic Chemistry 1 Analytical Chemistry 1 Select 2 electives	Analytical Chemistry 2 Inorganic Chemistry 2 Polymer Science Analytical Chemistry 3 Physical Chemistry 2 Surface Processes Select 2 electives
Applied Physics	Mathematical Modelling for Science Chemistry 1 Foundations of Physics Select 1 of the following: Cell Biology and Genetics The Biosphere Chemistry 2 Statistics and Mathematics for Science Introduction to Materials Physics in Action	Nanomaterials Energy Science and Technology Mathematics for Physical Science Advanced Mechanics Quantum Physics Imaging Science Select 2 electives	Applied Electronics and Interfacing Solid-state Science and Nanodevices Computational Physics Optics and Nanophotonics Scanning Probe and Electron Microscopy Measurement and Analysis of Physical Processes Select 2 electives
Biomedical Science	Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	General Microbiology Metabolic Biochemistry Histology Elective 1 Molecular Biology 1 Elective 2 Select 2 of the following: Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology	Elective 3 Elective 4 Select 6 of the following: Molecular Biology 2 Clinical Bacteriology Medical and Diagnostic Biochemistry Advanced Haematology Advanced Immunology Transfusion Science Biochemistry, Genes and Disease Parasitology Anatomical Pathology
Biotechnology	Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	General Microbiology Metabolic Biochemistry Biotechnology Elective 1 Molecular Biology 1 Elective 2 Select 2 of the following: Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology	Molecular Biology 2 Biobusiness and Environmental Biotechnology Elective 3 Bioreactors and Bioprocessing Plant Biotechnology Elective 4 Select 2 of the following: Transfusion Science Biochemistry, Genes and Disease Parasitology Advanced Immunology

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

Major	Year 1	Year 2	Year 3
Chemical Sciences	Mathematical Modelling for Science Chemistry 1 Foundations of Physics Statistics and Mathematics for Science Chemistry 2 Physics in Action Introduction to Materials Select 1 of the following: Cell Biology and Genetics The Biosphere	Select 6 of the following: Organic Chemistry 1 Chemical Safety and Legislation Physical Chemistry 1 Inorganic Chemistry 1 Analytical Chemistry 1 Environmental Chemistry Molecular Nanotechnology Principles of Forensic Science Select 6 of the following: Analytical Chemistry 2 Inorganic Chemistry 2 Polymer Science Analytical Chemistry 3 Physical Chemistry 2 Surface Processes Forensic Toxicology Chemistry and Pharmacology of Recreational Drugs Organic Chemistry 2 Select 4 Electives	Select 6 of the following: Organic Chemistry 1 Chemical Safety and Legislation Physical Chemistry 1 Inorganic Chemistry 1 Analytical Chemistry 1 Environmental Chemistry Molecular Nanotechnology Principles of Forensic Science Select 6 of the following: Analytical Chemistry 2 Inorganic Chemistry 2 Polymer Science Analytical Chemistry 3 Physical Chemistry 2 Surface Processes Forensic Toxicology Chemistry and Pharmacology of Recreational Drugs Organic Chemistry 2 Select 4 Electives
Environmental Biology	Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	Geological Processes Experimental Design and Sampling Ecology Animal Behaviour and Physiology Plant Physiology and Ecophysiology Elective 1 Elective 2 Elective 3	GIS and Remote Sensing Wildlife Ecology Aquatic Ecology Biodiversity Assessment Stream and Lake Assessment Environmental Protection and Management Elective 4 Select 1 of the following: Forest and Mountain Ecology Alpine and Lowland Ecology Semi Arid Ecology
Environmental Forensics	Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	Geological Processes Experimental Design and Sampling Ecology Environmental Chemistry Environmental Forensics Elective 1 Environmental Law and Science Environmental Forensic Law	GIS and Remote Sensing Biodiversity Assessment Aquatic Ecology Stream and Lake Assessment Environmental Protection and Management Elective 2 Elective 3 Elective 4

BACHELOR OF SCIENCE (CONTINUED)

Major	Year 1	Year 2	Year 3
Environmental Sciences	Cell Biology and Genetics Chemistry 1 The Biosphere Statistical Design and Analysis Chemistry 2 Physical Aspects of Nature Biocomplexity Human Anatomy and Physiology	Select 6 of the following: Geological Processes Experimental Design and Sampling Ecology Animal Behaviour and Physiology Plant Physiology and Ecophysiology Marine Communities Environmental Chemistry Environmental Forensics Select 6 of the following: GIS and Remote Sensing Wildlife Ecology Aquatic Ecology Biodiversity Assessment Stream and Lake Assessment Environmental Protection and Management Forest and Mountain Ecology Semi Arid Ecology Fisheries Resources Marine Geosciences Coral Reef Ecosystems Marine Primary Producers Alpine and Lowland Ecology Select 4 Electives	Select 6 of the following: Geological Processes Experimental Design and Sampling Ecology Animal Behaviour and Physiology Plant Physiology and Ecophysiology Marine Communities Environmental Chemistry Environmental Forensics Select 6 of the following: GIS and Remote Sensing Wildlife Ecology Aquatic Ecology Biodiversity Assessment Stream and Lake Assessment Environmental Protection and Management Forest and Mountain Ecology Semi Arid Ecology Fisheries Resources Marine Geosciences Coral Reef Ecosystems Marine Primary Producers Alpine and Lowland Ecology Select 4 Electives
Marine Biology	Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	Geological Processes Experimental Design and Sampling Ecology Animal Behaviour and Physiology Plant Physiology and Ecophysiology Marine Communities Select 2 electives	GIS and Remote Sensing Aquatic Ecology Coral Reef Ecosystems Environmental Protection and Management Marine Primary Producers Select 2 electives Select 1 of the following: Fisheries Resources Marine Geosciences
Mathematics	Introduction to Quantitative Management Introduction to Linear Dynamical Systems Introduction to Statistics Foundation subject choice A Introduction to Sample Surveys Introduction to Analysis and Multivariable Calculus Applications of Discrete Mathematics Foundation subject choice B	Computational Linear Algebra Optimisation in Quantitative Management Stochastic Models Differential Equations Regression Analysis Select 1 of the following: Advanced Analysis Mathematical Methods Nonlinear Methods in Quantitative Management Network and Combinatorial Optimisation Stochastic Processes Seminar (Mathematics) Quality Control Seminar (Statistics) Select 2 electives	Advanced Calculus Select 2 of the following: Quantitative Management Practice Mathematical Statistics Design and Analysis of Experiments High Performance Computing Select 3 of the following: Advanced Analysis Mathematical Methods Nonlinear Methods in Quantitative Management Network and Combinatorial Optimisation Stochastic Processes Seminar (Mathematics) Quality Control Seminar (Statistics) Select 2 electives

continued on next page

Major	Year 1	Year 2	Year 3
Medical and Molecular Biosciences	Cell Biology and Genetics Chemistry 1 The Biosphere Statistical Design and Analysis Chemistry 2 Physical Aspects of Nature Biocomplexity Human Anatomy and Physiology	Select 6 of the following: General Microbiology Metabolic Biochemistry Histology Biotechnology Physiological Systems Molecular Biology 1 Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology Human Pathophysiology Select 6 of the following: Molecular Biology 2 Clinical Bacteriology Medical and Diagnostic Biochemistry Advanced Haematology Advanced Immunology Biobusiness and Environmental Biotechnology Pharmacology 1 Neuroscience Medical Imaging Transfusion Science Biochemistry, Genes and Disease Parasitology Anatomical Pathology Bioreactors and Bioprocessing Plant Biotechnology Medical Devices and Diagnostics Pharmacology 2 Medical and Applied Physiology Select 4 Electives	Select 6 of the following: General Microbiology Metabolic Biochemistry Histology Biotechnology Physiological Systems Molecular Biology 1 Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology Human Pathophysiology Select 6 of the following: Molecular Biology 2 Clinical Bacteriology Medical and Diagnostic Biochemistry Advanced Haematology Advanced Immunology Biobusiness and Environmental Biotechnology Pharmacology 1 Neuroscience Medical Imaging Transfusion Science Biochemistry, Genes and Disease Parasitology Anatomical Pathology Bioreactors and Bioprocessing Plant Biotechnology Medical Devices and Diagnostics Pharmacology 2 Medical and Applied Physiology Select 4 Electives
Medical Science	Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	Metabolic Biochemistry General Microbiology Physiological Systems Elective 1 Molecular Biology 1 Human Pathophysiology Select 2 of the following: Analytical Biochemistry Epidemiology and Public Health Microbiology Introductory Haematology and Immunology	Pharmacology 1 Neuroscience Medical Devices and Diagnostics Pharmacology 2 Medical and Applied Physiology Elective 4 Select 2 of the following: Medical Imaging Elective 2 Elective 3
Nano-technology	Mathematical Modelling for Science Chemistry 1 Foundations of Physics Select 1 of the following: Cell Biology and Genetics The Biosphere Chemistry 2 Statistics and Mathematics for Science Introduction to Materials Physics in Action	Mathematics for Physical Science Physical Chemistry 1 Nanomaterials BioNanotechnology Quantum Physics Imaging Science Select 2 electives	Applied Electronics and Interfacing Molecular Nanotechnology Solid-state Science and Nanodevices Surface Processes Optics and Nanophotonics Scanning Probe and Electron Microscopy Select 2 electives

BACHELOR OF SCIENCE (CONTINUED)

Major	Year 1	Year 2	Year 3
Physics and Advanced Materials	Mathematical Modelling for Science Chemistry 1 Foundations of Physics Statistics and Mathematics for Science Chemistry 2 Physics in Action Introduction to Materials Select 1 of the following: Cell Biology and Genetics The Biosphere	Select 6 of the following: Physical Chemistry 1 Nanomaterials Energy Science and Technology Mathematics for Physical Science Advanced Mechanics Quantum Physics Imaging Science BioNanotechnology Select 6 of the following: Applied Electronics and Interfacing Solid-state Science and Nanodevices Computational Physics Molecular Nanotechnology Optics and Nanophotonics Scanning Probe and Electron Microscopy Measurement and Analysis of Physical Processes Surface Processes Select 4 Electives	Select 6 of the following: Physical Chemistry 1 Nanomaterials Energy Science and Technology Mathematics for Physical Science Advanced Mechanics Quantum Physics Imaging Science BioNanotechnology Select 6 of the following: Applied Electronics and Interfacing Solid-state Science and Nanodevices Computational Physics Molecular Nanotechnology Optics and Nanophotonics Scanning Probe and Electron Microscopy Measurement and Analysis of Physical Processes Surface Processes Select 4 Electives
Statistics	Introduction to Quantitative Management Introduction to Linear Dynamical Systems Introduction to Statistics Foundation subject choice A Introduction to Sample Surveys Introduction to Analysis and Multivariable Calculus Applications of Discrete Mathematics Foundation subject choice B	Computational Linear Algebra Optimisation in Quantitative Management Stochastic Models Differential Equations Regression Analysis Select 1 of the following: Quality Control Seminar (Statistics) Select 2 electives	Mathematical Statistics Design and Analysis of Experiments Advanced Calculus Select 1 of the following: Quality Control Stochastic Processes Seminar (Statistics) Select 2 of the following: Advanced Analysis Nonlinear Methods in Quantitative Management Network and Combinatorial Optimisation Select 2 electives
Flexible (no specific major)	Years 1, 2 and 3 Students choose from one of the three foundation streams, e.g. > Life and environmental sciences > Physical sciences > Mathematical sciences. In second and third year, students choose from a range of subjects according to their interests and graduate with a general degree: Bachelor of Science. At least 6 subjects must be chosen from second year subjects and at least 6 from third year subjects.		

CAREER OPPORTUNITIES

Career options depend on the major chosen.

Biomedical and medical science: career options include positions in diagnostic medical laboratories or in government health departments, hospitals or public health units, and in the pharmaceutical industry.

Biotechnology: career options include positions in food and pharmaceutical manufacture, in research and development of genetically-engineered agricultural crops or new medical drugs and vaccines, in contaminated site bio-remediation and in regulation of bioscience industries.

Chemistry: career options include positions in government and private analytical laboratories and in research and development in the food, metals, minerals, paints, petroleum, pharmaceutical and plastics industries.

Environmental: career options include positions in government departments such as the NSW Department of Environment and Climate Change and state environmental protection authorities, environmental managers in local councils or resource industries, managing parks and gardens, bushland, wildlife reserves, water catchments or commercial open spaces, or as environmental and landscape consultants.

Mathematics or statistics: career options include positions in business, economics, engineering, health industries and social science.

Physics or nanotechnology: career options include positions in communications, engineering, manufacturing, medical physics or mining.

All graduates may find careers as patent lawyers, science communicators, teachers or in research.

BACHELOR OF SCIENCE (HONOURS) IN APPLIED CHEMISTRY

The honours degree offers basic training in research and introduces advanced areas of study in applied chemistry.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09026
CRICOS code: 040707M
Course duration: 1 year
Number of credit points: 48
Intake: February
Location: City campus
Fees: A\$12,100 per semester

BACHELOR OF SCIENCE (HONOURS) IN APPLIED PHYSICS

The honours degree is a one-year, full-time program undertaken following the completion of the pass degree. The main component of the course is a research project conducted within one of the UTS research groups, or jointly with an external organisation. This prepares students in aspects of planning and executing a research program to address a specific scientific or technological problem. In addition, two coursework subjects provide detailed knowledge in several areas of contemporary significance in physics and nanotechnology.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09035
CRICOS code: 040708K
Course duration: 1 year
Number of credit points: 48
Intake: February
Location: City campus
Fees: A\$12,100 per semester

BACHELOR OF SCIENCE (HONOURS) IN BIOMEDICAL SCIENCE

The honours course offers basic training in research and introduces advanced areas of study in biomedical science.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09023
CRICOS code: 043284E
Course duration: 1 year
Number of credit points: 48
Intake: February
Location: City campus
Fees: A\$12,100 per semester

BACHELOR OF SCIENCE (HONOURS) IN ENVIRONMENTAL SCIENCE

The honours course offers basic training in research and introduces advanced areas of study in environmental science.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09029
CRICOS code: 022683G
Course duration: 1 year
Number of credit points: 48
Intake: February, July*
Location: City campus
Fees: A\$12,100 per semester

BACHELOR OF SCIENCE (HONOURS) IN MATHEMATICS

The honours course offers basic training in research and introduces students to advanced studies in the mathematical sciences.

Students who complete the honours degree are well prepared to enter the workforce at a high level or to undertake graduate studies.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09020
CRICOS code: 017876G
Course duration: 1 year
Number of credit points: 48
Intake: February, July*
Location: City campus
Fees: A\$12,100 per semester

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

BACHELOR OF MATHEMATICS AND FINANCE (HONOURS)

The honours course offers basic training in research and introduces advanced areas of study in mathematics and finance.

Honours degree graduates are particularly sought after and their skills enable them to compete for high entry-level jobs in the banking sector.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09021

CRICOS code: 017875J

Course duration: 1 year

Number of credit points: 48

Intake: February, July*

Location: City campus

Fees: A\$12,100 per semester

BACHELOR OF SCIENCE (HONOURS) IN NANOTECHNOLOGY

The honours degree is a one-year, full-time program undertaken following the completion of the pass degree. The main component of the course is a research project conducted within one of the UTS research groups, or jointly with an external organisation. This prepares students in aspects of planning and executing a research program to address a specific scientific or technological problem. In addition, two coursework subjects provide detailed knowledge in specific components of nanoscience and nanotechnology.

Note: Applicants must have completed a recognised Australian bachelor's degree (or equivalent) in a relevant discipline at an appropriate level.

Course code: C09046

CRICOS code: 059184M

Course duration: 1 year

Number of credit points: 48

Intake: February, July*

Location: City campus

Fees: A\$12,100 per semester

BACHELOR OF SCIENCE IN MARINE BIOLOGY

This course focuses on how the marine environment works and how it can be better managed. This requires a thorough understanding of the way plants, animals and micro-organisms function in marine ecosystems (including estuarine, coastal, oceanic and coral reef ecosystems and Antarctica), as well as the skills required to detect and assess detrimental impacts on these marine environments resulting from anthropogenic sources and climate change.

The course has a strong practical and field-based focus. Students learn important concepts and skills through a combination of theory, laboratory and real-world experience via field trips to a range of marine environments.

Course code: C10228

CRICOS code: 053205D

Course duration: 3 years

Number of credit points: 144

Intake: February, July*

Location: City campus

Fees: A\$12,620 per semester

Academic and additional requirements:

See page 96

English language requirements: See page 97

Year 1	Year 2	Year 3
Chemistry 1 The Biosphere Cell Biology and Genetics Statistical Design and Analysis Chemistry 2 Biocomplexity Human Anatomy and Physiology Physical Aspects of Nature	Geological Processes Experimental Design and Sampling Ecology Animal Behaviour and Physiology Plant Physiology and Ecophysiology Marine Communities Select 2 electives	GIS and Remote Sensing Aquatic Ecology Coral Reef Ecosystems Environmental Protection and Management Marine Primary Producers Select 2 electives Select 1 of the following: Fisheries Resources Marine Geosciences

CAREER OPPORTUNITIES

Career options include positions in government departments such as fisheries, national parks and wildlife, state environmental protection authorities and other state departments such as infrastructure, natural resources and planning. Graduates are also employed by local coastal councils as environmental officers, in resource industries and consulting firms, as research officers with CSIRO and at universities, and as teachers at schools and TAFE colleges. Graduates can also choose to continue their training by undertaking an honours year or postgraduate studies.

* Mid-year (July) intake may be considered on a case-by-case basis by the faculty

COMBINED DEGREES

Course code	Course name	Semesters	Fees per semester	Intake	Location	CRICOS code
C10168	Bachelor of Biotechnology Bachelor of Arts in International Studies	10	A\$12,410	Feb/July*	City	043285D
C10169	Bachelor of Biotechnology Bachelor of Business	8	A\$12,410	Feb/July*	KG/City	041436K
C10157	Bachelor of Mathematics and Finance Bachelor of Arts in International Studies	10	A\$12,410	Feb/July	City	026197A
C10167	Bachelor of Medical Science Bachelor of Arts in International Studies	10	A\$12,410	Feb/July*	City	043287B
C10163	Bachelor of Medical Science Bachelor of Business	8	A\$12,410	Feb/July*	KG/City	040712C
C10243	Bachelor of Science Bachelor of Arts in International Studies	10	A\$12,100	Feb/July*	City	026202J
C10162	Bachelor of Science Bachelor of Business	8	A\$12,410	Feb/July*	KG/City	032310K
C10224	Bachelor of Mathematics and Computing Bachelor of Arts in International Studies	10	A\$12,100	Feb/July	City	067091E
C10164	Bachelor of Health Science in Traditional Chinese Medicine Bachelor of Arts in International Studies [#]	12	A\$12,410	Feb/July	City	067517F
C10074	Bachelor of Engineering Bachelor of Science Diploma in Engineering Practice	12	A\$12,410	Feb	City	043278C
C10073	Bachelor of Engineering Bachelor of Science	10	A\$12,410	Feb	City	040711D
C10076	Bachelor of Engineering Bachelor of Medical Science Diploma in Engineering Practice	12	A\$12,410	Feb	City	043277D
C10075	Bachelor of Engineering Bachelor of Medical Science	10	A\$12,410	Feb	City	040710E
C10079	Bachelor of Engineering Bachelor of Biotechnology Diploma of Engineering Practice	12	A\$12,410	Feb	City	059754D
C10078	Bachelor of Engineering Bachelor of Biotechnology	10	A\$12,410	Feb	City	043276E
C10126	Bachelor of Science Bachelor of Laws	10	A\$12,150	Feb / July	City	009473E
C10131	Bachelor of Medical Science Bachelor of Laws	10	A\$12,150	Feb / July	City	025797G

Academic and additional requirements: See page 96

English language requirements: See page 97

* Mid-year intake may be considered on a case-by-case basis

[#] The Bachelor of Health Science in Traditional Chinese Medicine Bachelor of Arts in International Studies is only available through internal transfer after completion of the first year of study. Students wishing to undertake this combined degree should enrol in the B of Health Science in Traditional Chinese Medicine then apply for internal transfer.



UTS:INSEARCH

Your pathway to UTS

INSEARCH is a registered higher education institution and a pathway provider to UTS. INSEARCH offers a range of English and diploma courses and, on behalf of UTS, UTS Foundation Studies. These programs are designed to prepare students for university study.

TOP REASONS STUDENTS CHOOSE TO STUDY AT INSEARCH:

- > Guaranteed place for INSEARCH diploma graduates at UTS*
- > Opportunity to gain up to 48 credit points of credit recognition at UTS
- > Courses designed in conjunction with UTS
- > Easy and smooth transition into UTS
- > Well prepared for university studies (giving you an edge over other students)
- > Small class sizes – maximum of 18 students per class
- > Greater academic learning support – dedicated academic advisers
- > Highly qualified, industry-experienced teaching staff
- > Access to UTS facilities, including computer labs and the library
- > Over 100 sports and student social clubs available, through UTS
- > Convenient CBD location, right next to the UTS City campus

WHAT COURSES DOES INSEARCH OFFER?

INSEARCH courses are designed in conjunction with UTS faculties. They provide pathways to UTS in the areas of Architecture, Business, Communication, Design, Education, Engineering, Information Technology, Law, Nursing and Science.

INSEARCH also offers UTS Foundation Studies and English Courses.

ENGLISH PROGRAMS

INSEARCH offers a range of English courses designed to prepare students for study at various levels of university. Each level runs for one five-week term with 100 hours of face-to-face tuition (or 20 hours per week).

* Based on no more than two subject failures.

INSEARCH offers general and academic English courses that meet a broad range of needs, leading to UTS Foundation Studies, INSEARCH diplomas or UTS Bachelor, Masters or PhD degrees. For entry into UTS, an academic qualification is required along with successful completion of an INSEARCH diploma or DEEP course. INSEARCH English programs include: Direct Entry English Program (DEEP), Academic English Program (AEP), General English Program (GE) and IELTS Preparation.

UTS FOUNDATION STUDIES

UTS Foundation Studies programs are two or three semesters in duration and are an alternative to the Australian year 12. These programs are designed to prepare students who have completed year 11 or 12, and who have not met the entry requirements for UTS undergraduate programs, for undergraduate study. The programs provide pathways to diplomas at INSEARCH and to first year bachelor degrees at UTS.

Students choose a stream of study from nine different streams: Architecture, Arts and Social Sciences, Business, Design, Education, Health Sciences, Information Technology, Law or Physical Sciences.

Each stream contains two core subjects, Academic English and Digital Literacies, and three subjects related to the discipline of the stream.

International students who successfully complete the UTS Foundation Studies program with the required Grade Point Average (GPA) and grade in Academic English are guaranteed a place in the first year of an undergraduate bachelor degree at UTS. Students who do not achieve the pre-requisite grades for admission to UTS first year are guaranteed a place in an INSEARCH diploma course if they meet the required GPA for entry (for all details and conditions on admission requirements from this program please visit www.insearch.edu.au).

INSEARCH DIPLOMA COURSES

All INSEARCH diplomas are designed in conjunction with UTS faculties, and taught by industry-experienced teaching staff. Diploma courses are two semesters (8 months) or three semesters (12 months) in duration.

Students who enrol in a course at UTS after successfully completing an INSEARCH diploma course with no more than two subject failures will be eligible for up to 48 credit points of Credit Recognition (formerly known as Recognised Prior Learning (RPL), which is equivalent to one year of study at UTS. Please see the INSEARCH website for the latest information on articulation details and credit points.

FOR MORE INFORMATION

The INSEARCH website contains detailed information about all INSEARCH pathway programs to UTS, entry requirements and application procedures for international students: www.insearch.edu.au

Tel: **1800 896 994** (within Australia)

Tel: **(+61 3) 8676 7001**

(outside of Australia)

Email: courses@insearch.edu.au

INSEARCH Student Centre

Ground Floor, 10 Quay St,
Sydney NSW 2000, Australia

INSEARCH CRICOS provider code: 00859D

UTS Foundation Studies (Standard):

CRICOS course code: 068814M

UTS course code: CS30014

UTS Foundation Studies (Accelerated):

CRICOS course code: 068815K

UTS course code: CS30015

The UTS Foundation Studies programs meet the requirements for foundation programs which have been registered with CRICOS for delivery in Australia to overseas students providing an academic preparation for seeking entry to first year undergraduate study or its equivalent. - National Standards for Foundation Programs.

INSEARCH is a registered non-self accrediting higher education institution and a pathway provider to UTS. INSEARCH Limited is a controlled entity of the University of Technology, Sydney (UTS)



Pathway chosen:

INSEARCH Diploma of Communication

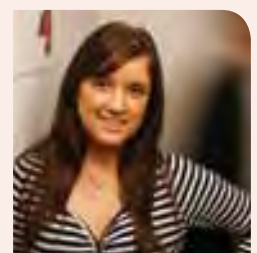
UTS BA Communications -
Public Communication

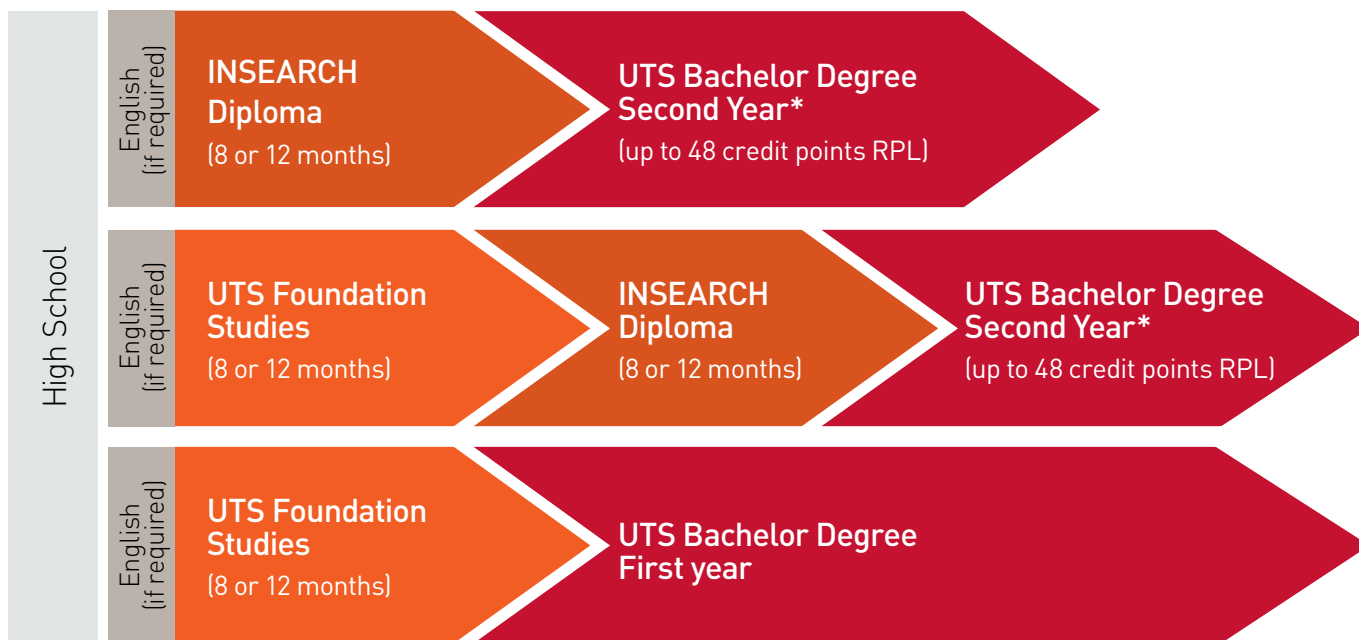
Current employment:

Interning at Total Conscious Org (TCO)
– leading Sydney Advertising Agency

MARCELA BEDOYA, COLOMBIA INSEARCH Diploma of Communication

“ INSEARCH offers a great learning environment with a diverse range of nationalities and cultures which makes studying at INSEARCH more fun.
The INSEARCH diploma course was also the ideal pathway to studying Communications at UTS. It prepared me really well for university study. The teachers, the campus, the people at INSEARCH were all a big part of forming the basis of my communications career.
As an international student, I highly recommend INSEARCH to others thinking about going to UTS. ”





For articulation and admission details please refer to www.insearch.edu.au or the 2012 UTS: INSEARCH International Prospectus.

Note: International students graduating from the new INSEARCH diplomas are guaranteed a place in the corresponding undergraduate degree at UTS if they successfully complete their INSEARCH diploma with no more than two subject failures. For further articulation and admission requirements please visit: www.insearch.edu.au

Please note that only students with the required GPA mark will go straight from the UTS foundation Studies program into the first year of an undergraduate degree at UTS.

* The majority of INSEARCH diploma courses provide up to 48 credit points of credit recognition (formerly RPL) to the corresponding UTS Bachelor degrees except for some Design and Science courses.



Pathway chosen:

INSEARCH Diploma of Business

UTS Bachelor of Business majoring in
Finance and Advertising

Current employment:

Senior Financial Adviser for
Perspective Group

PAUL GIORDANO, AUSTRALIA
INSEARCH Diploma of Business

“I’d been offered a placement at a few other institutions, but had my heart set on UTS due to its good reputation. So instead of commencing my degree at an institution I wasn’t 100 per cent happy with, I completed a Diploma of Business at INSEARCH and was then able to apply for UTS and enter as a second year student.

I found that studying at INSEARCH really prepared me for my experience at university as it had a similar structure and helped me transition from high school into tertiary study.

I’m still friends with my classmates today, and enjoy catching up with them to share stories of our career experiences. I initially set myself a goal of being a senior advisor by the time I was 30, and I’m pleased to say I’ve reached that goal four years earlier than expected. I’m so proud of my personal achievements and where I am career-wise. None of it would have been possible without the opportunity INSEARCH provided to get me into UTS.”

Admission Requirements

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

MINIMUM ACADEMIC REQUIREMENTS

For entry into a UTS undergraduate course, you require a competitive pass in a recognised matriculation examination equivalent to an Australian Year 12 qualification. As a general guide, competitive results in the following international qualifications are accepted for entry. For detailed information about the academic requirements for courses by specific examinations, refer to the Course Summary Tables at the back of this publication (page 100).

Those who successfully complete a recognised pathway program are also eligible to apply. Applications for some courses also require submission of a portfolio or a personal statement. If you do not meet entry requirements you may wish to consider studying a UTS pathway course through UTS: INSEARCH (see page 92).

International Education Qualifications

Bahrain: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Bangladesh: Completion of two years of a full-time bachelor's degree from a recognised university or tertiary institution.

Brazil: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Canada: Completion of the Ontario Secondary School diploma with six University or University/College preparation courses.

Chile: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

China: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Colombia: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Fiji: Completion of the foundation program at the University of the South Pacific, successful completion of the Fiji Seventh form examination, or one full-time year at bachelor's degree level at the University of the South Pacific or successful matriculation to a New Zealand university.

Germany: Successful completion of the Abitur examination.

Hong Kong: Successful completion of at least three Academic Advanced Level subjects in the Hong Kong Advanced Level Exam, where A=5, B=4, C=3, D=2, E=1. An extra point can be added for each of the following subjects studied at Advanced Level: Pure or Applied Mathematics, Biology, Physics and Chemistry. Advanced Supplementary Level results may also be included and will be calculated based on A=2.5, B=2, C=1.5, D=1, E=0.5 or successful completion of the Hong Kong Diploma of Secondary Education (HKDSE) with a competitive pass.

India: Successful completion of the All India Senior School Certificate Examination (CBSE) (10+2) with overall grade in best four academic subjects where A1=5, A2=4.5, B1=3.5, B2=3.0, C1=2.0, C2=1.5, D1=1, D2=0.5 or successful completion of the Indian School Certificate Examination (10+2) awarded by the Indian Council of School Examinations (ICSE) with an overall percentage grade average in the best four externally examined subjects. Successful completion of the Higher Secondary School examinations from some state boards with a competitive pass may also be accepted.

Indonesia: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

International Baccalaureate: Award of the full International Baccalaureate diploma where the total aggregate score including bonus and penalty points meets entry standards.

Japan: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Jordan: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Kuwait: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Malaysia: Successful completion of STPM with passes in a minimum of 3 Advanced Level subjects, where A = 7, A- = 6, B+ = 5, B = 4, B- = 3, C+ = 2, C = 1. Fail grades (F) or partial passes C-, D+ or D are not assessed or used to determine the ATAR equivalency. Advanced Level subjects must be taken in the same academic year.

Mexico: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

New Zealand: Successful completion of the National Certificate of Education Achievement at a competitive standard.

Norway: Successful completion of the Vitnemal examination.

Oman: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Pakistan: Completion of two years of full-time study at bachelor's degree level at a recognised university or tertiary institution.

The Philippines: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Russia: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Saudi Arabia: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Singapore: Completion of the Singapore or Cambridge General Certificate of Education Advanced Level with at least 3 H2 subjects, 1 H1 content-based subject, Project Work and the General Paper (GP) or Knowledge and Inquiry (KI). An overall aggregate score will be calculated on the basis that A=5, B=4, C=3, D=2, E=1 for all H2 subjects and A=2.5, B=2, C=1.5, D=1, E=0.51 for all H1 subjects. Calculation will take into account all H2 subjects and H1 subjects attempted including H1 subjects from the previous academic years.

South Korea: Completion of Korea Republic Senior High School Diploma (General or Vocational) with an overall grade average in the final year, where A = 4.0, B = 3.0, C = 2.0, D = 1.0

Sri Lanka: Completion of the Sri Lankan General Certificate of Education (GCE) with 3 Advanced level passes at the same sitting.

Sweden: Successful completion of the final high school examination.

Taiwan: A Junior/Community College diploma or Senior High School diploma plus completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Thailand: Completion of the Certificate of Secondary Education (Matayom 6). Marks are out of 100 or GPA on a 4 point scale where A = 4, B = 3, C = 2, D = 1, F = 0. Results in the Joint Higher Education Entrance Examination or Joint entrance examinations of provincial universities are taken into account, if available.

United Arab Emirates: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

United Kingdom: GCE A Levels – A minimum of three Advanced level (A2) passes or two Advanced and two Advanced Subsidiary (AS) level passes. A2 subjects must be completed in the same academic year and AS level subjects must be from the same or previous academic year. The ATAR equivalency is calculated from results in three Advanced Level (A2) subjects, where A=5, B=4, C=3, D=2, E=1. Up to two Advanced Subsidiary (AS) Level results may be included and will be calculated based on A=2.5, B=2, C=1.5, D=1, E=0.5.

USA: Successful completion of the US High School diploma plus either successful completion of SAT 1 (Total of Critical Reading, Mathematical and Writing scores) at competitive standards or an approved associateship at a Community/ Junior College.

Vietnam: Completion of at least one full-time year at bachelor's degree level at a recognised university or tertiary institution.

Other: UTS also accepts diplomas and advanced diplomas from Australian Qualifications Framework (AQF) recognised tertiary institutions in Australia as well as most other Australian foundation studies programs.

ENGLISH LANGUAGE REQUIREMENTS

In order to meet the UTS English language requirements for entry into a UTS undergraduate course, you must provide evidence of **one** of the following: (please refer to UTS International website for the current information regarding English language requirements)

1) Successful completion of a UTS recognised English language program or English language test within the last two years (see tables at the bottom of the page for acceptable tests)

Direct Entry English Program (DEEP) offered by UTS: INSEARCH

The DEEP score for most UTS courses is C or higher. Students wishing to undertake a Communication degree must have a DEEP score of B+ or higher. For Education courses students must have a DEEP score of B or higher, except for Teacher Education which requires a DEEP score of A or higher.

OR

2) Successful completion of a UTS recognised, public or private post-secondary/secondary course that was taught in English and was equivalent to at least one year of full-time study. You must provide an official document from the institution of your study certifying that the medium of instruction for your studies was English. This must be applicable for all core subjects of your previous course of study, except for any other language subject(s) taught in the same course. This must be sent with your application. If you are applying for undergraduate courses offered by the Faculty of Nursing, Midwifery and Health, the medium of instruction letter will only be accepted from certain countries. Please refer to the UTS International website for the current list of countries: www.uts.edu.au/international/prospective/studying/require/english.html

OR

3) Evidence of successful completion of a diploma or advanced diploma from TAFE and other private colleges recognised by UTS or completion of a UTS recognised Foundation program with a pass in a unit of study in English for Academic Purposes with a duration of at least one semester.

SPECIAL CONSIDERATION

Special consideration regarding English language requirements may be given to students sponsored through aid programs (such as AusAID).

Note: English language requirements for obtaining a student visa may differ from those required for admission to UTS. Check with your nearest Australian Diplomatic Post before registering for an English language test.

ENGLISH LANGUAGE PROGRAMS

www.insearch.edu.au

email: courses@insearch.edu.au

UTS:INSEARCH is one of Australia's largest language centres, offering English language studies to help you meet the necessary English language requirements for entry to UTS. See page 92 for details.

UNDERGRADUATE - ENGLISH LANGUAGE REQUIREMENTS

The following exams or qualifications are recognised as meeting the minimum¹ English language entry requirement to study a course at UTS. Please note some courses may require higher achievement. For more information, please refer to www.uts.edu.au/international/prospective/studying/require/english.html

	IELTS (academic module)	TOEFL (internet based)	TOEFL (computer based)	TOEFL (paper based)	Pearson Test of English (PTE) Academic
Required Score	6.5 overall with a writing score of 6.0	90 overall with a writing score of 21	231 with essay rating of 4.5	575 overall with TWE of 4.5	61

	UTS:INSEARCH Direct Entry English Program (DEEP)	Norway and Swedish Upper Secondary School	Danish High School	GCE A Level (Cambridge/UK)	International Baccalaureate Diploma (IB)
Required Score	C	English VG/4	English 9	Successful completion	English A2 at Higher Level

¹ Lower English language requirements apply to the undergraduate Engineering courses. For more information, please refer to www.uts.edu.au/international/prospective/studying/require/english.html

1) COMPLETE THE APPLICATION FORM

All international students must complete an international student application form, which can be found at the back of this prospectus. Alternatively you can download the form or apply online:

www.uts.edu.au/international/prospective/studying/apply

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 97)
- ☐ a portfolio¹ or personal statement[#] (where applicable)
- ☐ A\$100 application fee. If this is not included, your application will not be processed.

The application fee can be paid in one of the following ways:

- > money order, cheque or bank draft attached to your application form. This should be drawn on a bank in Australia and made payable to the University of Technology, Sydney in Australian dollars
- > complete your credit card information on the application form

Please note that you must sign the application form – this cannot be done by a UTS representative or by proxy.

3) SUBMIT YOUR APPLICATION

There are several ways to submit your application:

- > Submit your application online at **www.uts.edu.au/international**
- > 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.uts.edu.au/international/representatives/meetreps**

Application closing dates:

Feb semester (Autumn) – 15 Dec 2011
July semester (Spring) – 15 June 2012

7) CONFIRMATION OF ENROLMENT

- > On receipt of your acceptance form, payment, and pre-visa assessment approval letter (if required) an electronic Confirmation of Enrolment (eCoE) will be issued which is necessary for applying for a student visa. eCoE issuing time is 3 working days.

6) ACCEPT OUR OFFER

- > When you have received an unconditional Letter of Offer, you must secure your place at UTS by accepting the offer, providing full payment of the deposit required as specified in the Letter of Offer and providing a copy of the approval letter from the Australian High Commission if you are required to complete a pre-visa assessment.
- > Please note that you must sign the acceptance form personally – this cannot be done by a UTS representative or by proxy.

5iii) LETTER OF OFFER

- > If you have met all specific requirements you will receive an unconditional Letter of Offer by mail.

OR

5ii) CONDITIONAL LETTER OF OFFER

- > If your application is approved but there are conditions you must satisfy, you will receive a conditional letter of offer by email. Once these conditions have been met, you will receive an unconditional letter of offer by email.

OR

5i) REQUEST FOR ADDITIONAL INFORMATION

- > If your documents are insufficient for assessment, you will receive a request for additional information by email.

4) APPLICATION OUTCOME

- > You will receive an email acknowledging receipt of your application approximately one week after it has been received by UTS.
- > The application process normally takes about four to six weeks and UTS International will advise you by email of your application outcome.

8) ENROL AT UTS

Following your acceptance of our offer, you will receive an email with pre-departure, Orientation and enrolment details approximately 1 month prior to Orientation. **It is strongly recommended that you attend Orientation** and use the opportunity to familiarise yourself with UTS, meet other students and enrol in subjects. **Welcome to UTS!**

* CERTIFICATION OF DOCUMENTATION

UTS will accept copies certified by employees of one of the following:

- > Australian Education Centre
- > Australian overseas diplomatic mission
- > UTS authorised representative or agent
- > public notary office
- > the administration of the institution which issued the relevant document
- > an Australian university

Alternatively, documents verified by someone who is currently employed in AUSTRALIA as:

- > an accountant – members of the Institute of Chartered Accountants in Australia, or the Australian Society of Certified Practising Accountants, or the National Institute of Accountants, or the Association of Taxation and Management Accountants or Registered Tax Agents
- > a bank or credit union manager
- > a barrister, solicitor or patent attorney
- > a police officer with the rank of sergeant and above
- > a post office manager
- > a principal of an Australian secondary college, high school or primary school
- > a commissioner for declarations
- > a Justice of the Peace where the registration number is clearly indicated

[#]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 2,500 word limit for personal statements.

¹ 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
- > web sites; or
- > show reels

Please submit copies of your original work, as they may not be returned. We would suggest the portfolio includes examples of your design concepts and creativity.

Tuition Fees

Tuition fees vary between courses and range from approximately A\$9540 to A\$12,620 per semester for undergraduate study in 2012. 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. Please note that fees are subject to increase each academic year.

For most courses, the advertised semester fee is made up of 24 credit points of study.

For detailed information about tuition fees for UTS courses and the UTS Fees and Refund Policy, visit:

www.uts.edu.au/international/prospective/studying/fees

Student Service and Amenities Fee

The Australian Government plans to amend legislation to allow Australian Universities to introduce an annual student services and amenities fee of up to A\$265 per annum per student.

This amendment to legislation is a government initiative to increase student support services and facilities in Australian Universities. If the government passes the legislation in time, the new fee may apply in 2012.

The fee will be payable upon enrolment each semester. UTS is currently considering introducing such a fee and it is possible that such a fee will be compulsory for some or all students at UTS. All additional funds raised will be used to provide students with better services and amenities on campus.

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 in 2011 was A\$429.00.

Credit Recognition (formerly known as Recognition of Prior Learning (RPL))

Your prior learning may be considered for credit towards a UTS undergraduate or graduate coursework program where the prior learning is related to assessable components of the course. For example, you may be granted:

- > **exemption from studying a specific subject** within your UTS course if you can prove that you have previously studied a subject equivalent to a required UTS subject
- > **general advanced standing** for a specific number of subjects if you can prove your prior studies are relevant to your UTS course, but do not directly correspond to specific subjects in the course
- > **automatic credit** if the subject and version required for your current course has been completed as part of another UTS course

Determination of eligibility for credit recognition towards a particular course does not imply or guarantee that a place is available in that course for the particular applicant.

Applying for Credit Recognition

Submit your application for Credit Recognition along with your International Student Application form.

The following documents must be attached to your application:

- 1) A fully completed Application for Credit Recognition form, available online at: **www.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.

Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3 AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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BUSINESS

Bachelor of Business

C10026	Accounting	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	Economics	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	Finance	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	Financial Services	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	Human Resource Management	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	International Business	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	Management	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	Marketing	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10026	Marketing Communication	6	\$11,190	Feb/July	City	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	006487A	18
C10027	Business (Kuring-gai)	6	\$11,190	Feb/July	KG	83.95	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1640	067092D	18

Bachelor of Human Movement

C10041	Human Movement	6	\$11,190	Feb/July	KG	75.90	6.5	9	60 (GPA 2.4)	3.0	5.5	13	70	8	27	1510	008760F	19
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Bachelor of Management

C10039	Events and Leisure	6	\$11,190	Feb/July	KG	75.05	6	8	60 (GPA 2.4)	3.0	5.0	12.5	70	8	26	1500	008759K	20
C10040	Tourism	6	\$11,190	Feb/July	KG	70.00	4.5	6	52 (GPA 2.1)	2.8	3.0	9	65	7	25	1430	000383B	22
C10048	Tourism and Hospitality*	3	\$11,190	Feb	KG	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	040685A	23
C10046	Sport and Exercise	6	\$11,190	Feb/July	KG	70.00	4.5	6	52 (GPA 2.1)	2.8	3.0	9	65	7	25	1430	032306F	21

Honours Courses

C09004	Bachelor of Business (Honours)	2	\$11,190	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	015933J	19
C09006	Bachelor of Human Movement (Honours)	2	\$11,190	Feb	KG	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	043289M	19
C09005	Bachelor of Management (Honours) in Events and Leisure	2	\$11,190	Feb	KG	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	043288A	20
C09007	Bachelor of Management (Honours) in Tourism	2	\$11,190	Feb	KG	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	042814C	22
C09045	Bachelor of Management (Honours) in Sport and Exercise	2	\$11,190	Feb	KG	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	053395D	21

Combined Courses

C10020	Bachelor of Business Bachelor of Arts in International Studies	10	\$11,190	Feb/July	City	81.50	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	29	1610	026187C	-
C10021	Bachelor of Business Bachelor of Arts in International Studies	10	\$11,190	Feb/July	KG	81.50	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	29	1610	026187C	-
C10043	Bachelor of Human Movement Bachelor of Art in International Studies	10	\$11,190	Feb/July	City/KG	81.50	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	29	1610	026188B	-
C10065	Bachelor of Engineering Bachelor of Business	10	\$12,410	Feb	City	82.50	9.0	12	70 (GPA 2.8)	3.2	8	15.5	82	11	30	1620	030574B	-
C10068	Bachelor of Engineering Bachelor of Business Diploma of Engineering Practice	12	\$12,410	Feb	City	82.50	9.0	12	70 (GPA 2.8)	3.2	8	15.5	82	11	30	1620	043190M	-
C10125	Bachelor of Business Bachelor of Laws	10	\$12,150	Feb/July	City	92.10	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	008756B	-

* The Bachelor of Management in Tourism and Hospitality is only available to those who have successfully completed the TAFE New South Wales (00591E) Advanced Diploma in Hospitality Management OR Advanced Diploma of Hospitality.

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

continued on next page

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3 AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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BUSINESS (CONTINUED)

C10162	Bachelor of Science Bachelor of Business	8	\$12,410	Feb/July	City/KG	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	032310K	-
C10163	Bachelor of Medical Science Bachelor of Business	8	\$12,410	Feb/July	City/KG	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	040712C	-
C10169	Bachelor of Biotechnology Bachelor of Business	8	\$12,410	Feb/July	City/KG	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	041436K	-
C10219	Bachelor of Business Bachelor of Science in Information Technology	8	\$12,620	Feb/July	City	82.10	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	047835B	-

Combined Courses - Bachelor of Management and Bachelor of Arts in International Studies

C10045	Events and Leisure	10	\$11,190	Feb/July	City/KG	81.50	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	29	1610	026189A	-
C10044	Tourism	10	\$11,190	Feb/July	City/KG	77.20	7	9	62 (GPA 2.5)	3.1	6	13.5	75	9	27	1530	026190G	-
C10047	Sport and Exercise	10	\$11,190	Feb/July	City/KG	81.50	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	29	1610	032369B	-

COMMUNICATION

Bachelor of Arts in Communication

C10251	Information and Media	6	\$9540	Feb/ July *	City	75.05	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	060173D	26
C10246	Journalism	6	\$10,740	Feb/ July *	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	032309C	26
C10247	Media Arts and Production	6	\$10,970	Feb/ July *	City	85.05	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	033247D	27
C10248	Public Communication	6	\$9540	Feb/ July *	City	85.05	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	026164K	27
C10250	Social Inquiry	6	\$9540	Feb/ July *	City	77.20	7	9	62 (GPA 2.5)	3.1	6	13.5	75	9	27	1530	033019E	28
C10249	Writing and Cultural Studies	6	\$9540	Feb/ July *	City	82.00	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	026163M	28

Bachelor of Sound and Music Design

C10269	Sound and Music Design	6	\$11,630	Feb	City	81.30	8	11	68 (GPA 2.7)	3.2	7	15	80	10	29	1590	068112G	29
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Honours Courses

C09009	Bachelor of Arts (Honours) in Communication [#]	2	\$9540	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	017874K	29
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Combined Courses - Bachelor of Arts in Communication and Bachelor of Arts in International Studies

C10257	Information and Media	10	\$9540	Feb	City	82.00	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	060174C	-
C10252	Journalism	10	\$10,740	Feb	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	043279B	-
C10253	Media Arts and Production	10	\$10,970	Feb	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	043280J	-
C10254	Public Communication	10	\$9540	Feb	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	026205F	-
C10256	Social Inquiry	10	\$9540	Feb	City	81.75	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	043281G	-
C10255	Writing and Cultural Studies	10	\$9540	Feb	City	83.50	10	14	75 (GPA 3.0)	3.3	9	16.5	84	12	30	1660	026206E	-

Combined Courses - Bachelor of Arts in Communication and Bachelor of Laws

C10263	Information and Media	10	\$12,150	Feb/July	City	93.00	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	060175B	-
C10258	Journalism	10	\$12,150	Feb/July	City	92.15	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	030572D	-
C10259	Media Arts and Production	10	\$12,150	Feb/July	City	92.55	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	030573C	-
C10261	Public Communication	10	\$12,150	Feb/July	City	92.40	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	040702E	-
C10260	Social Inquiry	10	\$12,150	Feb/July	City	92.10	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	032311J	-
C10262	Writing and Cultural Studies	10	\$12,150	Feb/July	City	92.60	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	040703D	-

Combined Courses - Bachelor of Sound and Music Design Bachelor of Arts in International Studies

C10270	Bachelor of Sound and Music Design Bachelor of Arts in International Studies	10	\$11,630	Feb	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	068113G	-
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* Applicants who receive credit recognition may be eligible for July intake.

[#] Bachelor of Arts (Honours) in Communication applicants must complete an information pack and submit a supplementary form before their application can be assessed by the faculty.

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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DESIGN, ARCHITECTURE AND BUILDING

Bachelor of Construction

C10214	Construction Project Management	8	\$11,470	Feb	City	81.5	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	29	1610	044183B	33
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Bachelor of Design[#]

C10004	Architecture	6	\$11,880	Feb	City	86.00	10.5	15	76 (GPA 3.0)	3.4	9.5	16.5	86	13	31	1680	044179J	32
C10055	Fashion and Textiles	8	\$11,630	Feb	City	83.5	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1620	036567G	34
C10053	Industrial Design	8	\$11,630	Feb	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	009475C	35
C10271	Interior and Spatial Design	6	\$11,630	Feb	City	82.10	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	071631C	36
C10265	Photography and Situated Media	6	\$11,630	Feb	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	067912F	37
C10059	Visual Communication	8	\$11,630	Feb	City	88.10	11	15	80 (GPA 3.2)	3.4	10	17.5	88	14	32	1720	025796G	38

Bachelor of Property Economics

C10007	Property Economics	7	\$11,470	Feb	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	000372E	39
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Honours Courses

C09048	Bachelor of Design (Honours) in Architecture	2	\$11,630	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	044180E	32
C09052	Bachelor of Design (Honours) in Photography and Situated Media (first intake will be in 2013)	2	\$11,630	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	068111J	37
C09055	Bachelor of Design (Honours) in Interior and Spatial Design	2	\$11,630	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	071630D	36

Combined Courses - Bachelor of Design and Bachelor of Arts in International Studies

C10056	Fashion and Textile Design [#]	12	\$11,630	Feb	City	91.35	12.5	17	84 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1790	043292E	-
C10054	Industrial Design [#]	12	\$11,630	Feb	City	86.50	11	15	78 (GPA 3.1)	3.4	9.5	17	88	14	31	1700	043294C	-
C10272	Interior and Spatial Design [#]	10	\$11,630	Feb	City	87.10	11	15	78 (GPA 3.1)	3.4	9.5	17	88	14	32	1700	071646G	-
C10060	Visual Communication [#]	12	\$11,630	Feb	City	88.35	11	15	80 (GPA 3.2)	3.4	10	17.5	88	14	32	1720	026194D	-
C10266	Photography and Situated Media	10	\$11,630	Feb	City	88.50	11.5	16	82 (GPA 3.3)	3.5	10.5	17.5	90	15	32	1740	068104G	-

Combined Courses - Bachelor of Construction Project Management Bachelor of Arts in International Studies

C10215	Construction Project Management	12	\$11,470	Feb	City	86.50	11	15	78 (GPA 3.1)	3.4	9.5	17	88	14	31	1700	047836A	-
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Combined Courses - Bachelor of Property Economics Bachelor of Arts in International Studies

C10011	Property Economics	12	\$11,470	Feb	City	84.55	10.5	15	78 (GPA 3.1)	3.4	9.5	17	86	13	31	1690	026192F	-
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EDUCATION

Bachelor of Arts in Organisational Learning

C10231	Human Resource Development	6	\$10,550	Feb	City	70.00	4.5	6	52 (GPA 2.1)	2.8	3	9	65	7	25	1430	048281A	42
C10231	Management	6	\$10,550	Feb	City	70.00	4.5	6	52 (GPA 2.1)	2.8	3	9	65	7	25	1430	048281A	43
C10231	No specified major	6	\$10,550	Feb	City	70.00	4.5	6	52 (GPA 2.1)	2.8	3	9	65	7	25	1430	048281A	43

Bachelor of Education

C10233	Adult Education	6	\$10,550	Feb	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	68	8	26	1500	008764B	44
C10206	Primary Education	8	\$10,550	Feb	KG	73.00	5	7	56 (GPA 2.2)	2.9	4	11.5	65	7	26	1470	008763C	46

Honours Courses

C09037	Bachelor of Education (Honours) in Adult Education	2	\$10,550	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	032307E	46
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[#] Bachelor of Design (Fashion and Textile, Industrial, Interior and Spatial, Visual Communication) applicants must submit a portfolio and a personal statement.

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

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Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3 AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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EDUCATION (CONTINUED)

Combined Degrees

C10234	Bachelor of Education in Adult Education Bachelor of Arts in International Studies	10	\$10,550	Feb	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	68	8	26	1500	043275F	-
C10208	Bachelor of Education Bachelor of Arts in International Studies	10	\$10,550	Feb	KG	73.00	5	7	56 (GPA 2.2)	2.9	4	11.5	65	7	26	1470	025816J	-
C10232	Bachelor of Arts in Organisational Learning Bachelor of Arts in International Studies	10	\$10,550	Feb	City	70.00	4.5	6	52 (GPA 2.1)	2.8	3	9	65	7	25	1430	052518F	-

ENGINEERING

Bachelor of Engineering

C10067	Civil	8	\$12,410	Feb/July	City	86.10	10.5	15	76 (GPA 3.0)	3.4	9.5	16.5	86	13	31	1680	009478M	50
C10067	Civil (with Construction specialisation)	8	\$12,410	Feb/July	City	82.20	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	009478M	50
C10067	Civil (with Structures specialisation)	8	\$12,410	Feb/July	City	85.15	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	009478M	50
C10067	Civil and Environmental	8	\$12,410	Feb/July	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	009478M	51
C10067	Information and Communication Technologies Engineering (with sub-majors in Computer Systems, Software, Telecommunications)	8	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	009478M	51
C10067	Innovation	8	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	009478M	52
C10067	Electrical	8	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	009478M	51
C10067	Mechanical	8	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	009478M	52
C10067	Mechanical and Mechatronic	8	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	009478M	52
C10067	No specified major	8	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	009478M	-

Bachelor of Engineering Diploma in Engineering Practice *

C10061	Civil	10	\$12,410	Feb/July	City	86.10	10.5	15	76 (GPA 3.0)	3.4	9.5	16.5	86	13	31	1680	025003B	57
C10061	Civil (with Construction specialisation)	10	\$12,410	Feb/July	City	82.20	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	025003B	57
C10061	Civil (with Structures specialisation)	10	\$12,410	Feb/July	City	85.15	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	025003B	57
C10061	Civil and Environmental	10	\$12,410	Feb/July	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	025003B	57
C10061	Information and Communication Technologies Engineering (with sub-majors in Computer Systems, Software, Telecommunications)	10	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	025003B	57
C10061	Innovation	10	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	025003B	57
C10061	Electrical	10	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	025003B	57
C10061	Mechanical	10	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	025003B	57
C10061	Mechanical and Mechatronic	10	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	025003B	57
C10061	No specified major	10	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	025003B	57

Bachelor of Engineering Science

C10066	Civil	6	\$12,410	Feb/July	City	86.10	10.5	15	76 (GPA 3.0)	3.4	9.5	16.5	86	13	31	1680	033909D	54
C10066	Civil and Environmental	6	\$12,410	Feb/July	City	85.00	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	033909D	54

* The Diploma of Engineering Practice comprises 12 credit points of study undertaken within the duration of the degree. Fees are calculated at the same rate as the Bachelor of Engineering, where 12 credit points costs A\$6205.

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Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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ENGINEERING (CONTINUED)

C10066	Information and Communication Technologies Engineering (with sub-majors in Computer Systems, Software, Telecommunications)	6	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	033909D	54
C10066	Innovation	6	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	033909D	55
C10066	Electrical	6	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	033909D	55
C10066	Mechanical	6	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	033909D	55
C10066	No specified major	6	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	033909D	-

Combined Degrees

C10078	Bachelor of Engineering Bachelor of Biotechnology	10	\$12,410	Feb	City	85.65	10.5	15	76 (GPA 3.0)	3.4	9.5	16.5	86	13	31	1680	043276E	-
C10065	Bachelor of Engineering Bachelor of Business	10	\$12,410	Feb	City	82.50	9	12	70 (GPA 2.8)	3.2	8	15.5	82	11	30	1620	030574B	-
C10068	Bachelor of Engineering Bachelor of Business Diploma in Engineering Practice*	12	\$12,410	Feb	City	82.50	9	12	70 (GPA 2.8)	3.2	8	15.5	82	11	30	1620	043190M	-
C10075	Bachelor of Engineering Bachelor of Medical Science	10	\$12,410	Feb	City	81.05	8	11	68 (GPA 2.7)	3.2	7	15	80	10	29	1590	040710E	-
C10076	Bachelor of Engineering Bachelor of Medical Science Diploma in Engineering Practice*	12	\$12,410	Feb	City	81.05	8	11	68 (GPA 2.7)	3.2	7	15	80	10	29	1590	043277D	-
C10073	Bachelor of Engineering Bachelor of Science	10	\$12,410	Feb	City	84.95	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	040711D	-
C10063	Bachelor of Engineering Bachelor of Arts in International Studies	10	\$12,410	Feb	City	82.05	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	052693B	-
C10062	Bachelor of Engineering Bachelor of Arts in International Studies Diploma in Engineering Practice*	12	\$12,410	Feb	City	82.05	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	043948C	-
C10079	Bachelor of Engineering Bachelor of Biotechnology Diploma in Engineering Practice*	12	\$12,410	Feb	City	85.65	11	15	78 (GPA 3.1)	3.4	10	17	87	13.5	31	1700	059754D	-
C10074	Bachelor of Engineering Bachelor of Science Diploma in Engineering Practice*	12	\$12,410	Feb	City	84.95	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	043278C	-
C10136	Bachelor of Engineering Science Bachelor of Laws	11	\$12,150	Feb	City	92.25	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	040713B	-

INFORMATION TECHNOLOGY

Bachelor of Science

C10148	Information Technology	6	\$12,620	Feb/July	City	78.00	7	9	64 (GPA 2.6)	3.1	6	13.5	75	9	28	1540	040941A	60
C10152	Information Technology** Diploma in IT Professional Practice	8	\$12,620	Feb/July	City	78.00	7	9	64 (GPA 2.6)	3.1	6	13.5	75	9	28	1540	040940B	61
C10229	Games Development#	6	\$12,620	Feb/July	City	84.40	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	31	1640	057197M	62

Honours Courses

C09019	Bachelor of Science (Honours) in Information Technology	2	\$12,620	Feb/July	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	046619G	61
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* The Diploma of Engineering Practice comprises 12 credit points of study undertaken within the duration of the degree. Fees are calculated at the same rate as the Bachelor of Engineering, where 12 credit points costs A\$6205.

** The Diploma of IT Professional Practice comprises 12 credit points of study undertaken within the duration of the degree. Fees are calculated at the same rate as the Bachelor of Science in Information Technology, where 12 credit points costs A\$6310.

Applicants who have completed the 19050 Diploma of Information Technology (Games Development) at TAFE NSW receive 48 credit points of credit recognition (formerly RPL).

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

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Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3 AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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INFORMATION TECHNOLOGY (CONTINUED)

Combined Degrees

C10219	Bachelor of Business, Bachelor of Science in Information Technology	8	\$12,620	Feb/July	City	82.10	8.5	12	70 (GPA 2.8)	3.2	7.5	15	82	11	30	1610	047835B	-
C10239	Bachelor of Science in Information Technology, Bachelor of Arts in International Studies	10	\$12,620	Feb/July	City	77.80	7	9	64 (GPA 2.6)	3.1	6	13.5	75	9	28	1540	059726G	-
C10245	Bachelor of Science in Information Technology Bachelor of Laws	10	\$12,150	Feb/July	City	93.40	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	064382G	-

INTERNATIONAL STUDIES

C10264	Bachelor of Global Studies	6	\$9930	Feb	City	83.85	9.5	13	72 (GPA 2.9)	3.3	8.5	16	84	12	30	1620	063940A	65
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LAW

Bachelor of Laws

C10124	Law	8	\$12,150	Feb/July	City	92.10	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	013614G	68
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Combined Degrees

C10129	Bachelor of Laws Bachelor of Arts in International Studies	10	\$12,150	Feb/July	City	92.40	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	026195C	-
C10125	Bachelor of Business Bachelor of Laws	10	\$12,150	Feb/July	City	92.10	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	008756B	-
C10136	Bachelor of Engineering Science Bachelor of Laws	11	\$12,150	Feb/July	City	92.25	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	040713B	-
C10131	Bachelor of Medical Science Bachelor of Laws	10	\$12,150	Feb/July	City	92.10	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	025797G	-
C10126	Bachelor of Science Bachelor of Laws	10	\$12,150	Feb/July	City	92.70	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	009473E	-
C10245	Bachelor of Science in Information Technology Bachelor of Laws	10	\$12,150	Feb/July	City	93.40	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	064382G	-

Bachelor of Arts in Communication Bachelor of Laws

C10263	Information and Media	10	\$12,150	Feb/July	City	93.00	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	060175B	-
C10258	Journalism	10	\$12,150	Feb/July	City	92.15	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	030572D	-
C10259	Media Arts and Production	10	\$12,150	Feb/July	City	92.55	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	030573C	-
C10261	Public Communication	10	\$12,150	Feb/July	City	92.40	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	040702E	-
C10260	Social Inquiry	10	\$12,150	Feb/July	City	92.10	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	032311J	-
C10262	Writing and Cultural Studies	10	\$12,150	Feb/July	City	92.60	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	040703D	-

NURSING, MIDWIFERY AND HEALTH

C10122	Bachelor of Nursing	6	\$10,970	Feb	City/KG	78.10	7	9	64 (GPA 2.6)	3.1	6	13.5	75	9	28	1540	019877B	72
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Honours Courses

C09018	Bachelor of Nursing (Honours)	2	\$10,340	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	015936F	73
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Combined Degrees

C10123	Bachelor of Nursing Bachelor of Arts in International Studies	10	\$10,490	Feb	City	79.00	7.5	10	64 (GPA 2.6)	3.1	6.5	14	75	9	28	1560	026198M	-
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Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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SCIENCE																		
C10115	Bachelor of Biomedical Science	6	\$12,620	Feb/July*	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	026805D	76
C10172	Bachelor of Biotechnology	6	\$12,620	Feb/July*	City	74.00	5.5	8	58 (GPA 2.3)	3	4.5	12.5	70	8	26	1490	026806C	76
C10174	Bachelor of Forensic Biology in Biomedical Science	6	\$12,620	Feb/July*	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	049107G	77
C10244	Bachelor of Forensic Science in Applied Chemistry	6	\$12,620	Feb/July*	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	061246F	79
C10186	Bachelor of Health Science in Traditional Chinese Medicine	8	\$12,410	Feb/July*	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	023606B	78
C10158	Bachelor of Mathematics and Computing	6	\$12,410	Feb/July	City	72.00	4.5	6	54 (GPA 2.2)	2.9	3.5	11.5	65	7	25	1460	029389B	80
C10155	Bachelor of Mathematics and Finance	6	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	008671G	83
C10184	Bachelor of Medical Science	6	\$12,620	Feb/July*	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	023607A	82
C10227	Bachelor of Science in Environmental Forensics	6	\$12,620	Feb/July*	City	71.00	4.5	6	52 (GPA 2.1)	2.8	3.5	10.5	65	7	25	1450	053206C	83
C10228	Bachelor of Science in Marine Biology	6	\$12,620	Feb/July*	City	71.00	4.5	6	52 (GPA 2.1)	2.8	3.5	10.5	65	7	25	1450	053205D	90

Bachelor of Science

C10242	Applied Chemistry	6	\$12,620	Feb/July*	City	72.00	4.5	6	54 (GPA 2.2)	2.9	3.5	11.5	65	7	25	1460	040705B	84
C10242	Applied Physics	6	\$12,620	Feb/July*	City	72.60	5	7	56 (GPA 2.2)	2.9	4	11.5	65	7	26	1470	040705B	84
C10242	Biomedical Science	6	\$12,620	Feb/July*	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	040705B	84
C10242	Biotechnology	6	\$12,620	Feb/July*	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	040705B	84
C10242	Chemical Sciences	6	\$12,620	Feb/July*	City	72.00	4.5	6	54 (GPA 2.2)	2.9	3.5	11.5	65	7	25	1460	040705B	85
C10242	Environmental Biology	6	\$12,620	Feb/July*	City	71.00	4.5	6	52 (GPA 2.1)	2.8	3.5	10.5	65	7	25	1450	040705B	85
C10242	Environmental Forensics	6	\$12,620	Feb/July*	City	71.00	4.5	6	52 (GPA 2.1)	2.8	3.5	10.5	65	7	25	1450	040705B	85
C10242	Environmental Sciences	6	\$12,620	Feb/July*	City	71.00	4.5	6	52 (GPA 2.1)	2.8	3.5	10.5	65	7	25	1450	040705B	86
C10242	Marine Biology	6	\$12,620	Feb/July*	City	71.00	4.5	6	52 (GPA 2.1)	2.8	3.5	10.5	65	7	25	1450	040705B	86
C10242	Mathematics	6	\$12,620	Feb/July*	City	72.00	4.5	6	54 (GPA 2.2)	2.9	3.5	11.5	65	7	25	1460	040705B	86
C10242	Medical and Molecular Biosciences	6	\$12,620	Feb/July*	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	040705B	87
C10242	Medical Science	6	\$12,620	Feb/July*	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	040705B	87
C10242	Nanotechnology	6	\$12,620	Feb/July*	City	72.00	4.5	6	54 (GPA 2.2)	2.9	3.5	11.5	65	7	25	1460	040705B	87
C10242	Physics and Advanced Materials	6	\$12,620	Feb/July*	City	72.00	4.5	6	54 (GPA 2.2)	2.9	3.5	11.5	65	7	25	1460	040705B	88
C10242	Statistics	6	\$12,620	Feb/July*	City	72.00	4.5	6	54 (GPA 2.2)	2.9	3.5	11.5	65	7	25	1460	040705B	88
C10242	No specified major	6	\$12,620	Feb/July*	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	040705B	88

Honours Courses

C09020	Bachelor of Science (Honours) in Mathematics	2	\$12,100	Feb/July*	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	017876G	89
C09021	Bachelor of Mathematics and Finance (Honours)	2	\$12,100	Feb/July*	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	017875J	90
C09022	Bachelor of Biotechnology (Honours)	2	\$12,100	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	043283F	77
C09023	Bachelor of Science (Honours) in Biomedical Science	2	\$12,100	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	043284E	89
C09026	Bachelor Science (Honours) in Applied Chemistry	2	\$12,100	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	040707M	89
C09029	Bachelor of Science (Honours) in Environmental Science	2	\$12,100	Feb/July*	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	022683G	89
C09031	Bachelor of Medical Science (Honours)	2	\$12,100	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	040706A	82

* Mid-year intake may be considered on a case-by-case basis

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

continued on next page

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3 AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AISSE (India)	IB	SAT 1	CRICOS Code	Page Number
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SCIENCE (CONTINUED)

C09035	Bachelor of Science (Honours) in Applied Physics	2	\$12,100	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	040708K	89
C09046	Bachelor of Science (Honours) in Nanotechnology	2	\$12,100	Feb/July*	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	059184M	90
C09050	Bachelor of Forensic Science (Honours) in Applied Chemistry	2	\$12,100	Feb	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	061247E	79

Combined Degrees

C10168	Bachelor of Biotechnology Bachelor of Arts in International Studies	10	\$12,410	Feb/July*	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	043285D	-
C10169	Bachelor of Biotechnology Bachelor of Business	8	\$12,410	Feb/July*	City/ KG	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	041436K	-
C10157	Bachelor of Mathematics and Finance Bachelor of Arts in International Studies	10	\$12,410	Feb/July	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	026197A	-
C10167	Bachelor of Medical Science Bachelor of Arts in International Studies	10	\$12,410	Feb/July*	City	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	043287B	-
C10163	Bachelor of Medical Science Bachelor of Business	8	\$12,410	Feb/July*	City/ KG	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	040712C	-
C10243	Bachelor of Science Bachelor of Arts in International Studies	10	\$12,100	Feb/July*	City	74.00	5.5	8	58 (GPA 2.3)	3	4.5	12.5	70	8	26	1490	026202J	-
C10162	Bachelor of Science Bachelor of Business	8	\$12,410	Feb/July*	City/ KG	80.00	8	11	66 (GPA 2.6)	3.2	7	14.5	80	10	29	1580	032310K	-
C10224	Bachelor of Mathematics and Computing Bachelor of Arts in International Studies	10	\$12,100	Feb/July	City	75.00	6	8	60 (GPA 2.4)	3	5	12.5	70	8	26	1500	067091E	-
C10164	Bachelor of Health Science in Traditional Chinese Medicine Bachelor of Arts in International Studies*	12	\$12,410	Feb/July*	City	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	067517F	-
C10073	Bachelor of Engineering Bachelor of Science	10	\$12,410	Feb	City	84.95	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	040711D	-
C10074	Bachelor of Engineering Bachelor of Science Diploma in Engineering Practice	12	\$12,410	Feb	City	84.95	10	14	76 (GPA 3.0)	3.3	9	16.5	84	12	31	1660	043278C	-
C10075	Bachelor of Engineering Bachelor of Medical Science	10	\$12,410	Feb	City	81.05	8	11	68 (GPA 2.7)	3.2	7	15	80	10	29	1590	040710E	-
C10076	Bachelor of Engineering Bachelor of Medical Science Diploma in Engineering Practice	12	\$12,410	Feb	City	81.05	8	11	68 (GPA 2.7)	3.2	7	15	80	10	29	1590	043277D	-
C10078	Bachelor of Engineering Bachelor of Biotechnology	10	\$12,410	Feb	City	85.65	10.5	15	76 (GPA 3.0)	3.4	9.5	16.5	86	13	31	1680	043276E	-
C10079	Bachelor of Engineering Bachelor of Biotechnology Diploma in Engineering Practice	12	\$12,410	Feb	City	85.65	11	15	78 (GPA 3.1)	3.4	10	17	87	13.5	31	1700	059754D	-
C10126	Bachelor of Science Bachelor of Laws	10	\$12,150	Feb/July	City	92.70	13	18	88 (GPA 3.5)	3.6	12	19	92	16	35	1840	009473E	-
C10131	Bachelor of Medical Science Bachelor of Laws	10	\$12,150	Feb/July	City	92.10	12.5	17	86 (GPA 3.4)	3.5	11.5	18.5	90	15	34	1810	025797G	-

* Mid-year intake may be considered on a case-by-case basis

The Bachelor of Health Science in Traditional Chinese Medicine Bachelor of Arts in International Studies is only available through internal transfer after completion of the first year of study. Students wishing to undertake this combined degree should enrol in the B of Health Science in Traditional Chinese Medicine then apply for internal transfer.

Campus abbreviations: City = UTS City campus, KG = UTS Kuring-gai campus

Notes:

Fees listed are correct for 2012 only and are subject to an increase each calendar year. All fees listed are for 24 credit points in a semester unless otherwise stated.

Course Summary Tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	ATAR	GCE A Level (UK)	STPM (3 AL Subjects)	Matayom 6	Senior High School Diploma (S Korea)	HK ALE	Singapore and Cambridge GCE A Levels	ISC (India)	AJSSC (India)	IB	SAT 1	CRICOS Code	Page Number
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STUDY ABROAD PROGRAM

C50006	Study Abroad Undergraduate Program (1 semester)	1	\$9325	Feb/July	City/ KG	Minimum Entry Requirements: Successful completion of one full year of study at a recognised university.											012083D	-
C50006	Study Abroad Undergraduate Program (2 semesters)	2	\$9325	Feb/July	City/ KG	Minimum Entry Requirements: Successful completion of one full year of study at a recognised university.											018126E	-

UTS PROGRAMS OUTSIDE AUSTRALIA

Course code	Course name	Partner / Location	For application, fees and further course information, contact:
C10226	Bachelor of Business	Shanghai University, China	Shanghai University 99 Shangda Road Boashan 200436 P R China info@yc.shu.edu.cn
C10069	Bachelor of Engineering Science in Aerospace Operations	Singapore Institute of Aerospace Engineers	Miss Ai Li Lee Air Transport Training College Pty Ltd #04-01 MDIS Building 190 Changi Road Singapore 419974 Ph: + 65 6346 0115 Fax: + 65 6346 0115 Email: aili@attc.edu.sg or attc@attc.edu.sg
C10066	Bachelor of Engineering Science	Hong Kong Management Association	Ms Francine Ngai or Ms Kitty Ling ph: + 852 2774 8559 fax: + 852 2365 1000 email: bes_uts@hkma.org.hk Top Floor Unit M, Phase III, Kaiser Estate, 11 Hok Yuen Street, Hung Hom, Kowloon, Hong Kong

Each university has its own terminology, grading system and calendar. To make it as easy as possible for you to use this prospectus, we have defined some of our key terms below. If you require further information, visit our website

www.uts.edu.au/international

or contact us at

international@uts.edu.au

Academic adviser: a member of academic staff in a specific faculty who advises students to ensure they satisfy academic progression requirements.

Admission: the process of applying for, being made an offer to, accepting the offer of admission and being admitted to a course or program of study at the university.

Advanced standing: see credit recognition.

Assumed knowledge: additional knowledge specified by some courses as part of the entry requirements. This prior knowledge is often gained in specific subjects (such as physics or chemistry), or it may have been obtained elsewhere. If you do not have the required assumed knowledge, you may still be accepted, but a bridging course may be required.

ATAR (Australian Tertiary Admission Rank): the percentile ranking awarded to students upon successful completion of their Australian matriculation exams. Each undergraduate degree has a minimum ATAR requirement which must be met by students applying to study that course. Equivalent scores are calculated for many international qualifications. See pages 96 & 100 - 107 for further information or entry requirements specific to your course.

Bridging course: a course offered as extra-curricular study to provide students with the assumed knowledge required for certain degrees.

Campus: the university grounds, including the buildings. 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, eg Bachelor of Business.

Credit point: the unit of measure of workload for individual subjects (allocated based on the amount of work required in that subject). Credit points are gained by students enrolled in award courses when subjects are passed and when accumulated, credit points form one measure of the total requirements of a course. Most subjects at UTS are 6 to 8 credit points each.

Australian student visa regulations require international students to complete their course within the standard full-time duration. At UTS, the study load required to complete a course within the standard duration varies between 18 and 32 credit points per 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 99.

CRICOS code: a code given to a course by the state government to ensure that the course is registered to be offered to international students.

Electives: some courses allow you to choose elective subjects outside your core study area as part of your course.

English language requirements: To be eligible for admission into an undergraduate course, you must demonstrate proficiency in written and spoken English if your previous education was not conducted in English. Please see page 97 for specific English language requirements for each course.

Fees: are charged per credit point, and the cost of each credit point will depend on the course you are studying (see **www.uts.edu.au/international** for the most up-to-date information on fees). The fees in this prospectus have been calculated on a 24 credit point semester in 2012, 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.

Semesters: the blocks of time during which classes run on campus. At UTS, an academic year has two semesters. In 2012, 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.

Tutorials: small classes of students, which provide a more personal, interactive teaching space for students and tutors to discuss, debate and ask any questions they may have about the course material.

Undergraduate: a student who is undertaking a bachelor's degree.

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Office Use Only

Application Number

Course code

Receipt number



CRICOS Provider Code 00099F

INTERNATIONAL STUDENT UNDERGRADUATE APPLICATION FORM

UNIVERSITY OF TECHNOLOGY, SYDNEY

Please use a black pen and print clearly. Do NOT use this form if you are a citizen of Australia or New Zealand or a permanent resident of Australia.

A\$100.00 APPLICATION FEE

1. COURSE PREFERENCES

First choice

UTS course code

UTS course name

Second choice

UTS course code

UTS course name

When do you wish to begin your studies?

Autumn Semester (February) ☐Spring Semester (July) ☐

Year

2. PERSONAL DETAILS

Your name as shown on your passport

Family name/Surname

Given names

Date of Birth

Day

Month

Year

Sex

Male

Female

Your address in your home country

Phone

Country

Area

Local number

Mobile

Country

Area

Local number

Fax

Country

Area

Local number

Email

You must provide your email address

Your address for correspondence (or UTS representative company stamp)

Phone

Country

Area

Local number

Mobile

Country

Area

Local number

Fax

Country

Area

Local number

Email

You must provide your email address

3. VISA DETAILS

Nationality

Country of Birth

Country of Permanent Residency

Passport Number

Are you already in Australia?

No ☐ Yes ☐

Visa category

Visa expiry date (Day/Month/Year)

Year of entry into Australia

If you hold a visa with a category other than 'student', you must include a certified copy of your visa with your application.

Are you currently enrolled in an Australian institution?

No ☐ Yes ☐

Name of institution

Are you currently studying at UTS?

No ☐ Yes ☐

Student Number

Do you hold a Medibank card?

No ☐ Yes ☐

Membership Number

Are you in the process of applying for Permanent Residency in Australia?

No ☐ Yes ☐

4. EDUCATIONAL DETAILS

Secondary School Studies: List all attempts at final Secondary School Examinations

Name of examination (e.g. GCA 'A' Levels, HSC, STPM)	Country and State	Year	Result

Post-Secondary Studies: Have you ever/are you enrolled in a Degree, Diploma, Certificate or Foundation Studies course?

No ☐ Yes ☐ ► List all the courses you have/are enrolled in

Years completed	Institution and Country/State	Course	Stage reached/award

Do you expect to obtain a qualification this year?

No ☐ Yes ☐ ►

Qualification

Have you ever been excluded (or are you facing exclusion) from a course on academic or other grounds?

No ☐ Yes ☐ ►

Attach details on a separate sheet. Please attach the details of your exclusion to this application form.

5. ENGLISH LANGUAGE PROFICIENCY

Is English your first language?

No ☐ Yes ☐

If no, what is your first language?

Have you already studied in English?

No ☐ Yes ☐ ►

At what level?

Have you taken an English Test?

No ☐ Yes ☐ ►

Name of test

Date of test (Day/Month/Year)

Place

Test score

6. CREDIT RECOGNITION (FORMERLY RECOGNITION OF PRIOR LEARNING)

Are you seeking subject exemptions for previous post secondary study? No ☐ Yes ☐

If yes, please fill out the Application Form for Subject Exemptions (refer to www.uts.edu.au/international/advancedstanding.html) and include a copy of official subject descriptions.

7. SUPPORTING STATEMENT

If the nominated course requires you to submit a personal statement, attach a statement to support your application. State why you wish to study the course you have nominated, your major personal/career achievements and why you consider yourself capable of succeeding in the course.

8. APPLICATION DETAILS

Have you applied to UTS previously? No ☐ Yes ☐ ►

UTS application number

Have you ever been offered a place at another Australian University?

No ☐ Yes ☐ ►

Name of institution

Course

9. DISABILITY DETAILS

Do you have a disability or ongoing medical condition that will require you to seek special assistance from the university?

No ☐ Yes ☐ ▶

Description of disability

If yes, please attach a medical statement from a registered doctor.

10. FINDING OUT ABOUT UTS

How did you find out about UTS? (Please tick)

☐

Education exhibition

☐

UTS Representative/Agent

Agent's name

☐

Australian embassy

☐

Magazine or newspaper

☐

Friends or relatives

☐

UTS International

☐

Internet - which internet search engine did you use?

Internet search engine name

☐

UTS seminar

☐

Other

Please specify state

Which factors most affected your decision to apply to study at UTS? (Please tick)

☐

Recommendation

☐

Course

☐

Other

Please state

☐

Location

☐

Price

11. CHECKLIST

Have you

☐

Completed all sections of this application?

☐

Enclosed details of English language proficiency?

☐

Enclosed a bankdraft of A\$100 for the application fee?

☐

Enclosed certified copy of qualifications including academic transcripts?

☐

Enclosed certified copies of qualifications and work experience?

☐

Enclosed a supporting statement and/or portfolio? (if applicable)

☐

Enclosed a certified copy of your passport?

12. DECLARATION AND SIGNATURE

Please sign and return the following declaration. This application form **MUST** be signed by the applicant.

I agree

> To abide by the rules of admission, enrolment and progression of UTS.

> To inform UTS International immediately of any change to the information I have given in this application form.

I understand

> That continued enrolment at UTS is subject to satisfactory progress in my studies.

> That UTS may obtain official records from any institution I have previously attended.

> That all documents submitted with this application become the property of UTS.

> That UTS may vary or cancel any decision it makes if the information I have given is incorrect or incomplete.

> That UTS may be required to report to the Commonwealth Government on the progress of my application and/or subsequent student status.

> That I am fully responsible for my educational and living expenses while I am enrolled at UTS.

I declare that the information I have given in this application form and supporting documents is true and correct and I have personally signed this form.

Your signature

Date [Day/Month/Year]

CREDIT CARD PAYMENT FOR UTS APPLICATION FEE

Applicant's name

Family name(s)

Given name(s)

Type of credit card (please tick one)

Visa

☐

Mastercard

☐

AMEX

☐

Cardholder's name

Family name(s)

Given name(s)

Card number

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Expiry Date

--	--	--	--

Signature

--

Amount

A\$100.00

Date

--

SEND APPLICATIONS TO

The Director
UTS International
University of Technology, Sydney
PO Box 123
Broadway NSW 2007
AUSTRALIA

Tel: 61 2 9514 1531
Fax: 61 2 9514 1530
Email: international@uts.edu.au
Web: www.uts.edu.au/international

UTS will acknowledge receipt of your application by email.

UTS will accept copies certified by the following:

- > Australian Education Centre
- > Australian Overseas Diplomatic Mission
- > UTS Authorised Representative/Agent
- > Public Notary Office
- > The Administration of the Institution which issued the relevant document(s)
- > An Australian University
- > A Justice of the Peace in Australia where the registration number is clearly indicated

Note

- > Admission to courses at UTS is competitive.
- > This application is not an enrolment form, nor does it guarantee admission.
- > There is no charge for this form.

NOTE

CLOSING DATES FOR APPLICATIONS

Autumn (February) semester - 15 December

Spring (July) semester - 15 June

AN INCOMPLETE APPLICATION WILL DELAY PROCESSING.

LATE APPLICATIONS WILL NOT BE ACCEPTED.

NOTES

KEY DATES

2011

30 Sep	Closing date for research applications February (Autumn) semester 2012
15 Dec	Closing date for coursework applications for February (Autumn) semester 2012

2012

13 – 24 Feb	New student Orientation for February semester
27 Feb	February semester commences
30 March	Closing date for research applications July semester
23 – 27 April	Mid-semester break
8 June	End of February semester teaching period
9 June – 29 June	February semester examination period
15 June	Closing date for coursework applications July Semester
23 – 27 July	New student Orientation for July semester
30 July	July semester commences
24 – 28 Sep	Mid-semester break
9 Nov	End of July semester teaching period
10 Nov – 30 Nov	July semester examination period

CONTACT UTS

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

www.uts.edu.au/international

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

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

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

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

Kuring-gai campus address
Eton Road
Lindfield



MAP NOT TO SCALE

CAMPUS TRAVEL TIMES

City campus to Kuring-gai campus:
approximately 40 min by shuttle bus
(or one hour in peak hour traffic)

City campus to Parramatta:
25 to 30 min by train

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

UTS:MCU / JOB 16086 / MARCH 2011 / IMAGES: ANNA ZHU, CHRIS BENNETT, JOANNE SAAD

COVER IMAGE INSET (FAR RIGHT): TOURISM NSW, SYDNEY SEAPLANES

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