



UNIVERSITY OF
TECHNOLOGY SYDNEY

UNIVERSITY OF TECHNOLOGY, SYDNEY

INTERNATIONAL RESEARCH
PROSPECTUS 2012/13



www.uts.edu.au/international

Message from the Deputy Vice-Chancellors – International and Development, and Research



Professor Bill Purcell
Deputy Vice-Chancellor and
Vice-President (International
and Development)

The University of Technology, Sydney (UTS) aims to lead Australia in approaches to researcher development: equipping graduates with new and innovative research paradigms and developing the next generation of leading researchers and professionals. We hope this publication will give you an insight into the exciting research experience UTS offers.

UTS is a vibrant and innovative university located in the heart of the global city of Sydney. UTS was ranked 13th from among 41 Australian universities, with approximately 80 per cent of its research benchmarked at world standard or above in the Australian Federal Government's 2010 Excellence in Research for Australia (ERA) national report.

Research is one of UTS's top priorities, with an additional A\$70 million being channelled into our research ventures over six years. Our world-class facilities include the only OMX super resolution microscope in the southern hemisphere and a remote access engineering lab, which allows UTS staff and students to conduct experiments remotely and interact with colleagues around the world in real-time.

In addition, the university's A\$1 billion campus redevelopment plan will deliver a state-of-the-art campus that includes a new library and learning commons, dedicated study spaces for research students, additional on-campus student housing completed this year and the first ever Frank Gehry-designed building in Australia.

As a research institution, we have a reputation for practical innovation – that is, we pride ourselves on producing applied research that has the ability to impact business, industry and the broader community and to change the way we live in the world.

Research at UTS spans six research themes: Health Futures; Sustainability and the Built Environment; Creative and Civil Societies; Business Innovation; Communication and Intelligent Systems; and Future Services and Industries.

These themes have a number of internationally and nationally recognised research strength centres and institutes. Our research centres engage issues of global significance, including robotics, antibiotic resistance, climate change and the development of the next generation of intelligent systems.

As a UTS research student, you'll have opportunities to work with leading academics, engage with pioneering research and take advantage of UTS's strong links to industry, government bodies and international partners.

UTS offers a range of scholarships to support postgraduate students with their research and living costs. We also provide numerous study supports through the new UTS Framework for Doctoral Education, a tailored approach to doctoral education to help you manage your candidature, understand your research environment, employ effective work practices and conduct responsible research.

UTS research is about responding to critical issues that shape the world in which we live. We seek knowledge that will deliver practical solutions to contemporary challenges, and invite you to join us in pursuing this vision.

We look forward to welcoming you into the UTS research community.



Professor Attila Brungs
Deputy Vice-Chancellor and
Vice-President (Research)

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SYDNEY'S CITY UNIVERSITY

Engage in research that is practical, innovative and collaborative in the heart of one of the world's great global cities.

CAMPUSES

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.

The City campus is home to Business, Communication, Design, Architecture and Building, postgraduate Education, Engineering, Information Technology, International Studies, Law, Nursing, Midwifery and Health, Pharmacy and Science students.

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, some of our Business 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.

FACILITIES

UTS's extensive facilities include:

- > on-campus and 24-hour remote access to over 70,000 library books, journals, audiovisual and online materials
- > over 1300 computers in 40 locations across campus, some with 24-hour access
- > spacious and well-equipped student areas for group meetings, socialising and independent study

UTS also has a diverse range of discipline-specific facilities, including:

- > superior production facilities, journalism work room, extensive portable equipment store and a large multi-purpose studio in Arts and Social Sciences
- > specialised labs, workshops and studios equipped with the latest technologies of practice in Design, Architecture and Building
- > Alcatel-Lucent carrier-class networking laboratory available to Engineering and IT students on the UTS City campus
- > state-of-the-art labs and world-leading simulation technologies in Nursing, Midwifery and Health, with expanded teaching, research and student facilities completed in 2011

- > advanced bio-imaging facilities available to research students through Agilent Technologies' Asia-Pacific demonstration site located in the Faculty of Science
- > multi-million dollar dry labs and simulated Pharmacy environments in the Graduate School of Health

INDUSTRY COLLABORATION

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 visionary leaders 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
- > facilitate linkages and provide consultancy services through the university's Creative Industries Innovation Centre, Industry Engagement and Commercialisation team and our commercial arm, Access:UTS



Sydney's central business district



UTS RANKINGS

Academic Ranking of World Universities (Shanghai Jiao Tong) 2011	Top 500
QS World University Rankings 2011	268
Excellence in Research for Australia (ERA) national report 2010	13

2010 SNAPSHOT OF UTS

30,500 students enrolled at UTS onshore and outside Australia
26,170 students at the City campus
3600 students at Kuring-gai campus
7090 international students
20,135 students enrolled in undergraduate, enabling and non-award courses
9360 postgraduate coursework students
1025 research students
2750 full-time staff

UTS STUDENT DIVERSITY:

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

UTS CITY CAMPUS IS:

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

RESEARCH AT UTS

At UTS, we aim to develop pioneering research solutions which have a real impact on communities at home and overseas. We call this approach to research ‘practical innovation’.

Our 28 research strengths are nationally renowned, covering disciplines ranging from traditional areas – such as physical, biological and engineering sciences – to fast-moving contemporary fields including design, nanotechnology and sustainability. We work closely with industry and leading research organisations on projects that tackle real-world issues.

UTS is committed to fostering and investing in an innovative research culture. Our recent Strategic Investment Plan allocated an additional A\$70million over six years to enhance our research capabilities. This extra funding will help attract top talent from around the world, drive innovation and build the development and competitiveness of our researchers.

UTS RESEARCH STRENGTHS

Creative and Civil Societies

- > Forensic Science
- > Law Research
- > Contemporary Design Practices
- > Cosmopolitan Civil Societies
- > Research in Learning and Change
- > Transforming Cultures
- > Strengthening Indigenous Communities
- > China Research Centre
- > Creative Practices and Cultural Economy

Health Futures

- > Health Economics Research and Evaluation
- > Health Technologies
- > Health Services and Practice
- > itthree institute (infection, immunity, innovation)

Sustainability and the Built Environment

- > Sustainable Futures
- > Built Infrastructure
- > Plant Functional Biology and Climate Change Cluster
- > Environmental Sustainability
- > Technology in Water and Wastewater

Communication and Intelligent Systems

- > Human Centred Technology Design
- > Real-time Information Networks
- > Quantum Computation and Intelligent Systems

Business Innovation

- > Corporate Governance
- > Management and Organisation Studies
- > Quantitative Finance Research
- > Study of Choice

Future Services and Industries

- > Nanoscale Technology
- > Intelligent Mechatronic Systems
- > Innovation in IT Services and Applications



“UTS produces research that is underpinned by technology and innovation.

As a result, we can assist business, government, industry and communities to develop technologies, services and outcomes that provide real benefits.”

PROFESSOR ATTILA BRUNGS
DEPUTY VICE-CHANCELLOR (RESEARCH)

UTS FRAMEWORK FOR DOCTORAL EDUCATION

The recently developed UTS Framework for Doctoral Education is a structured researcher support program for PhD students. It is aimed at developing well-rounded, workforce-ready researchers who have a range of research and professional skills.

Through the framework, you will work with your supervisor/s to develop a doctoral study plan (DSP) that is individually tailored to your knowledge and development needs. The DSP maps out your studies for the duration of your PhD, specifies timeframes for progression and identifies which researcher development modules you intend to undertake.

The researcher development modules include a range of subject areas and research skills that are relevant to your research focus. It covers disciplinary knowledge and research methods, as well as research practice.

The framework puts a focus on the collaborative aspects of research. It facilitates your development as a researcher through participation in and contribution to UTS and the research community.



WHERE CAN A RESEARCH DEGREE TAKE YOU?

A UTS research degree can open up a range of career paths including:

- > academia – teaching and research roles in universities
- > research and policy advice in government, non-government and not-for-profit organisations
- > research and development roles in government bodies, the defence forces and industry
- > specialist roles in the private or public sector
- > secondary school teaching
- > journalism – particularly for specialist journals and publications

You will also develop a set of transferable skills valued by employers across a wide range of contexts. These skills include:

- > independent thinking
- > project management
- > analytical skills
- > written communication skills
- > leadership
- > working collaboratively

WHICH DEGREE IS RIGHT FOR YOU?

UTS offers three types of research degrees, each of which involves an intense period of supervised study and research, culminating in the submission of a thesis or major creative work which constitutes an original contribution to the knowledge and/or professional practice in your field.

Doctor of Philosophy programs

Course duration: 4 years

A Doctor of Philosophy (PhD) at UTS offers you advanced research training aimed specifically at a career in research and/or academia. PhD programs can be undertaken through any UTS faculty, as well as in the Graduate School of Health and Institute for Sustainable Futures.

Professional doctorate programs

Course duration: maximum 4 years

Professional doctorate programs are tailored to suit each student's professional needs. These degrees comprise independent research combined with a structured program of coursework.

UTS currently offers professional doctorates in the following study areas:

- > Communication
- > Design, Architecture and Building
- > Education
- > Law

Master's by research programs

Course duration: 2 years

A UTS master's by research offers research training which can lead to advanced research in the form of a PhD.

Master's by research degrees can be undertaken in most UTS faculties as well as the Institute for Sustainable Futures.

FINDING A SUPERVISOR

Finding the right supervisor for you and your project can be a crucial factor in choosing a university and shaping your research.

Our online Find a Supervisor tool can help by matching your research interests to those of our leading academics who are also experienced supervisors.

START YOUR SEARCH

Visit: <http://datasearch2.uts.edu.au/research/find-a-supervisor>

Alternatively, you can contact the relevant faculty or institute by email. For contact details, visit: www.gradschool.uts.edu.au/contact-us/faculty-contacts.html

If you are emailing the faculty regarding a supervisor or other questions during the application process, please copy internationalresearch@uts.edu.au into your email, so that we can give any additional assistance necessary.

OUTLINE YOUR RESEARCH PROPOSAL

When you contact your potential supervisor or the research school, please include a brief outline of your research proposal covering your research topic and background of the project. This must reflect your ability to do research.

In addition, some faculties will require more documentation such as a current CV/resume and academic transcripts at this stage. Consult with your faculty to confirm what is required.

Remember, finding the right supervisor is an important step.

After a UTS academic has agreed to supervise your research, **you still need to submit an application**, including all the necessary documentation. For details, see How to apply on page 30.

DEVELOPING YOUR RESEARCH PROPOSAL

Once you have found a potential supervisor, you'll need to refine your research proposal before submitting your application.

For details on how to develop your proposal, see the How to apply section or visit:

www.research.uts.edu.au/future-students/develop-proposal.html

Your supervisor will also be able to advise you about preparing your detailed research proposal, particularly if your faculty has specific or additional requirements.



FINDING A SCHOLARSHIP

UTS offers a variety of scholarships to support you in your research studies.

Scholarships available to international research students at UTS include:

AUSTRALIAN GOVERNMENT

Australian Development Scholarships are available to international students from Australia's partner countries. Funded by the Australian Government through the Australian Agency for International Development (AusAID), they help students gain tertiary qualifications that will allow them to contribute to the development needs of their home countries.

Australian Leadership Awards are given 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, they focus on international trade, pandemics, security and climate change (including clean energy).

Endeavour Postgraduate Awards are funded by the Australian Government's Department of Education, Employment and Workplace Relations (DEEWR) and offer funding for high achieving international students from partner countries with links to the Endeavour Program, who have been accepted to study a master's or PhD at UTS. The Endeavour Research Fellowships, also funded by DEEWR, give students from the Endeavour Program countries the chance to participate in a short-term research collaboration at UTS.

GOVERNMENT AND UTS

Australia

The Australian Government-funded **International Postgraduate Research Scholarships (IPRS)** and UTS-funded **International Research Scholarships (IRS)** are open to all postgraduate research applicants. They aim to attract high-performing international research students to UTS with a view to developing strong research partnerships around the world. Successful applicants will receive funding to cover their tuition fees for up to three years and IPRS holders will also receive Overseas Student Health Cover.

Australian Postgraduate Awards (APA) are funded by the Australian Government for successful IPRS applicants. The APA covers living expenses for up to 3 years for doctoral degrees.

The UTS President's Scholarships (UTSP) is a UTS-funded scholarship offered to selected successful IRS applicants covering living expenses for up to 3 years for doctoral degrees.

China

UTS-CSC PhD Scholarships are a product of the collaborative relationship between the **China Scholarship Council (CSC)** and UTS and are open to students from the People's Republic of China. Successful applicants will receive funding from CSC to assist them with a range of expenses such as Overseas Student Health Cover, visa application fees, return airfares to Sydney

and, in some cases, living expenses. UTS will also offer tuition fee scholarships to selected successful CSC applicants.

Indonesia

DIKTI-UTS Scholarships are the outcome of a collaboration between Indonesia's Ministry of National Education **Direktorat Jenderal Pendidikan Tinggi (DIKTI)** and UTS. Successful scholarship candidates will receive tuition fees, living expenses and Overseas Student Health Cover funded by DIKTI-UTS for four years. Up to ten weeks of English language tuition will be offered if required.

Vietnam

UTS-VIED PhD Scholarships are the result of a collaboration between **Vietnam International Education Development (VIED)** under the Ministry of Education and Training (MoET) and UTS. UTS will offer a joint scholarship to successful candidates from Vietnam who have received the VIED Scholarship. These scholarships will cover both living expenses and tuition fees for doctoral degree candidates.

SUPPORT FOR SPONSORED STUDENTS

UTS's International Sponsored Students Team provides support and assistance to sponsored students from the time of application to your arrival in Sydney and throughout your studies at UTS. For details, visit:

www.uts.edu.au/international/prospective/studying/scholar/team.html

FIND OUT MORE

UTS is continuously supporting home government scholarship schemes and making new scholarships available. We also offer a range of **faculty-specific scholarships**.

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

For more information about research scholarships at UTS, visit our scholarships webpage: www.uts.edu.au/international/prospective/studying/scholar

UTS: ARTS AND SOCIAL SCIENCES

• communication • education • international studies

At the Faculty of Arts and Social Sciences, our research degrees encourage both disciplinary and interdisciplinary approaches across traditional and contemporary fields. We focus on developing research capabilities relevant to academic and professional careers. As part of your research degree, you have the opportunity to produce a major creative work (for example, film, video, sound/audio, photography journalism or creative writing), a professional portfolio or a dissertation.

Many of our staff are researchers/practitioners who are internationally recognised leaders in their fields.

You will be required to locate your research within one of the faculty's five key research strengths:

Research strengths

- > China Research Centre
- > Cosmopolitan Civil Societies
- > Creative Practice and Cultural Economy
- > Centre for Research in Learning and Change
- > Transforming Cultures

Other research centres

- > Australian Centre for Independent Journalism
- > Australian Centre for Public Communication
- > Australian Centre for Public History
- > Australian Centre for Child and Youth: Culture and Wellbeing
- > Centre for Health Communication
- > Centre for Information and Knowledge Management
- > Centre for Media Arts Innovation
- > Centre for New Writing
- > Communications Law Centre
- > Contemporary Design Practices

Research degrees

Communication

- > C03018 Master of Arts in Humanities and Social Sciences [CRICOS 014624G]
- > C03044 Master of Arts in Creative Arts [Research] [CRICOS 066173M]
- > C02019 Doctor of Philosophy [CRICOS 014627E]
- > C02020 Doctor of Creative Arts [CRICOS 014625G]

FACULTY SNAPSHOT:

5170 students

226 international students

284 research students

268 staff

Education

- > C03047 Master of Education [CRICOS 040690D]
- > C02041 Doctor of Philosophy [CRICOS 015943G]
- > C02050 Doctor of Education [CRICOS 066824C]

International Studies

- > C03034 Master of Arts in International Studies [CRICOS 043338G]
- > C02039 Doctor of Philosophy in International Studies [CRICOS 043350M]

For more information on courses, including entry requirements, intake and fees, see p 33.

PROFESSOR ANITA CHAN China Research Centre

Professor Chan's research focuses mainly on Chinese and Vietnamese labour issues, and she has also published on rural China, Chinese students, and the Cultural Revolution. She has authored four books, edited five books, and published approximately a hundred refereed journal papers and chapters in edited volumes. Her work has been translated into Chinese, French, Italian, German, Danish and Japanese. For 13 years, she edited *The China Journal*, the leading academic journal about modern China. Professor Chan joined the China Research Centre at UTS in May 2009.

"Coming to UTS has been an intellectually stimulating experience. UTS is one of the two best universities in Australia for research on modern China, and I am surrounded here by knowledgeable, interesting colleagues and postgraduate students."



Sense Aware: New technologies enhance experimental sound and interactive music research

SIRINUT SAWATDEENARUNAT, THAILAND
PhD student, Education

Sirinut is an English teacher in Thailand, Endeavour Postgraduate Award recipient and a second year PhD candidate investigating the online literacy practices of Thai students. Sirinut completed her Bachelor of Education at Chulalongkorn University, Bangkok, Thailand and Master of Philosophy (Education) at the University of Cambridge, UK.

Sirinut says there were three main factors that led her to choose UTS: "The first is the supervisor, second is the facilities in the university, and the third is the location. Sydney is very international, so it's easy to fit in. It's western enough to feel like I'm in a different country, and it's eastern enough so that I don't feel strange.

"The most stimulating aspect of studying at UTS is the support I receive to assist with my studies. I view my PhD as a journey, not a destination, so everything along the way matters."

Sirinut says she has a supportive supervisor in Dr Liam Morgan, the opportunity to undertake fieldwork, an excellent library and social support through UTS's Thai Society and Exposure (photography society).

"After three semesters in UTS, I still think I have made the right choice."



UTS BUSINESS SCHOOL

accounting • arts management • event management
• economics • finance • human resource management •
marketing • quantitative finance • supply chain management

UTS Business School is committed to the pursuit of excellence in research. We conduct applied and theoretical research in national and international contexts and across private, public and community sectors.

UTS Business School was recently rated 'above world standard' and 'well above world standard' in the research areas of applied economics, accounting, auditing, business and management by the 2010 Excellence in Research for Australia (ERA) report, released by the Federal Government, cementing us as a national leader in these areas. We are also ranked in the QS global top 100 in Economics, Accounting and Finance.

With accreditation from the Association to Advance Collegiate Schools of Business (AACSB) International, UTS Business School is one of a select group of business schools worldwide. Many UTS Business School staff are leaders in their fields both academically and in industry, working as senior staff or consultants, or with strong links into major corporations.

The UTS Business School PhD program recognises that certain core skills are critical to the successful completion of

world-class research. The PhD program provides the opportunity for candidates to receive training in advanced disciplinary and cross-disciplinary methods which provide the basis on which candidates are able to build research capability. PhD students are supervised by a committee of three, with a chairperson normally located in the discipline most fundamental to the candidate's doctoral research. Interdisciplinary research is encouraged, and PhD committees can include researchers from other disciplines.

All PhD students are located in a core discipline (accounting, finance, economics, marketing or management), but many also are attached to various UTS Business Research Centres, most of which reflect university-wide recognised research strengths.

Research strengths and research centres

- > Centre for Corporate Governance
- > Centre for Health Economics Research and Evaluation
- > Centre for Management and Organisation Studies
- > Centre for the Study of Choice
- > Cosmopolitan Civil Societies Research Centre

FACULTY SNAPSHOT:

7606 students

3425 international students

110 research students

over
300 academic staff

- > Quantitative Finance Research Centre
- > Capital Markets Cooperative Research Centre
- > Paul Woolley Centre for Capital Market Dysfunctionality

Research degrees

- > C02048 Doctor of Philosophy (CRICOS 058221G)

For more information on courses, including entry requirements, intake and fees, see p 34.

ASHLEE MORGAN, AUSTRALIA PhD student, Business

Ashlee completed her undergraduate degree at UTS. Her current research investigates the development of business relationships between corporate sponsors and sporting organisations via an in-depth case-study of a high profile Australian sport organisation and its relationships with key corporate partners. Her aim is to develop an understanding of how business relationships are developed and the ways in which the resulting commercial arrangements are governed and monitored.

"When I was looking at research opportunities, the support and encouragement from the UTS Business School was a strong enticement to enrol. Having a strong support network here at UTS has been instrumental to my research degree. It is exciting to be investigating an area of business management that has previously remained unexplored, both theoretically and empirically. Covering new ground is always exciting."



“As an institution, UTS stands out because it’s nimble. It’s willing to entertain new ideas.”

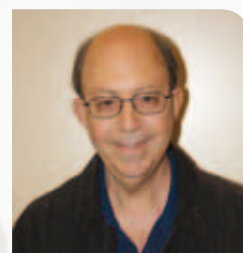
PROFESSOR JORDAN LOUVIERE

PROFESSOR JORDAN LOUVIERE
Executive director, Centre for the Study of Choice (CenSoC)

Professor Louviere is the founder of CenSoC, and a leader in the design and analysis of choice experiments. He has taught the annual summer short course in choice modelling at the Massachusetts Institute of Technology alongside such luminaries as Professor Dan McFadden, who shared the 2000 Nobel Prize in Economics.

Professor Louviere consults for private and public sector organisations. He has worked with Boeing on their Dreamliner product, and developed a long-lasting relationship with Motorola to use choice modelling to guide product design. His work has been applied to projects as diverse as helping Kellogg Australia gauge the effectiveness of its advertising, employing behavioural choice modelling to predict ticket purchases for destinations on Qantas Airways’ UK, US and South-East Asian routes, indicating how businesses respond to sales and market trends, and how people respond to government policy changes. He was the 2010 recipient of the American Marketing Association’s Charles Coolidge Parlin Marketing Research Award.

“As an institution, UTS stands out because it’s nimble. It’s willing to entertain new ideas for people who want to study and do graduate degrees. These are very important criteria to look for in a university.”



UTS: DESIGN, ARCHITECTURE AND BUILDING

design • architecture • built environment

UTS: Design, Architecture and Building research spans a spectrum from applied, practice-based methods, through to traditional academic research methods drawn from the humanities and sciences, and speculative research-and-design explorations of possible futures.

Our research centres support the dynamic research culture of the faculty and foster links to industry, the professions, and the broader community. Our curated gallery, the DAB Lab, offers a public showcase for our leading research. State-of-the-art labs and workshops help support our growing and vibrant research community. A dedicated postgraduate research suite provides a supportive space of collegiality.

Design research

Our design research responds to the challenges posed by new technologies and changing social priorities. It is focused on leading the design profession and engaging with industry, government and the community.

Architectural research

Our architectural research educates architects who are transforming the profession through innovations in design, technology and urbanism.

Built environment research

Through research, we educate professionals who construct, manage and value the places and spaces of sustainable cities.

Project Management

The Doctor of Project Management allows experienced project managers to conduct research into specific project types and industries through coursework, workplace learning and research.

Research strengths

- > Centre for Contemporary Design Practices
- > Centre for Built Infrastructure Research
- > Asia-Pacific Centre for Complex Real Property Rights
- > Designing Out Crime Research Centre

Research degrees

- > C03002 Master of Built Environment (CRICOS 008674D)
- > C03001 Master of Architecture (CRICOS 008672F)
- > C03012 Master of Design (CRICOS 030867M)
- > C02001 Doctor of Philosophy (CRICOS 032316D)
- > C02051 Doctor of Project Management (CRICOS 045835G)

For more information on courses, including entry requirements, intake and fees, see p 34.

FACULTY SNAPSHOT:

2638 students

369 international students

68 research students

118 staff

PROFESSOR KEES DORST Director, Designing Out Crime Research Centre

Professor Dorst is a highly recognised design professional and educator. As well as leading the Designing Out Crime Research Centre, he is a core member of the UTS Centre for Contemporary Design Practices. He teaches widely in The Netherlands and is a senior researcher in the Department of Industrial Design at Eindhoven University of Technology. He has been outspoken in calling for broader, more inclusive analysis in design research. Professor Dorst emphasises the importance of researchers engaging with industry rather than working in separate spheres.

He believes that Australia has the potential to lead design research and sees “real opportunities for Australian design to jump ahead of the field”. He hopes to continue to introduce new methods of design education.

“The Designing Out Crime Research Centre is an exciting project, bringing together an internationally recognised team of leading design and criminology researchers with a unique design-led approach.”



“UTS has an excellent international reputation and is a leader in multidisciplinary and collaborative research.”

MONICA ZARAFU, STUDENT



MONICA ZARAFU, ROMANIA
Master of Built Environment (Research) student

Monica has a Transport Engineering degree from The Polytechnic University in Romania and over 15 years' experience in railway transport, multi-modal transport and shipping. Her thesis investigates how effective the Personal Rapid Transit (PRT) system is in addressing sustainable transport needs in edge cities, and looks at more sustainable transport options for the emerging multi-centred cities of the future.

She received a scholarship for her project under a collaborative research program with Australia's national science agency, CSIRO on the flagship cluster titled 'Urbanism, Climate Adaptation and Health'.

“UTS has an excellent international reputation and is a leader in multidisciplinary and collaborative research. At UTS, I have access to the outstanding facilities and most importantly, I found the most supportive supervisors – Dr Heather MacDonald, one of the leading academics, and Dr Garry Glazebrook, Transport Policy Manager for the City of Sydney.”



UTS: ENGINEERING AND INFORMATION TECHNOLOGY

civil and environmental engineering • computing and communications • electrical, mechanical and mechatronic systems • software • systems, management and leadership

The Faculty of Engineering and Information Technology is committed to a cooperative and collaborative approach to education and research. We focus on innovative applied and practical research in the new and emerging technologies, including nanotechnology, biotechnology, information technology, mobile computing, robotics, health technologies, medical devices and water and environmental resource management.

The faculty is home to an exceptional variety of experts dedicated to innovating for today's important research and technology issues. Our cooperative and collaborative research programs bring you in contact with partners in science, business, law, government and information technology within and beyond UTS. We aim to assist you to complete original research that contributes to the international knowledge base within your field of research.

Many of our researchers are recognised leaders in their fields. Driven by the needs of industry, their work is often performed in collaboration with industry partners. We maintain close links with leading global companies such as IBM, Oracle, Cisco Systems, Bishop Technology, CSIRO,

Alcatel-Lucent, Thales Australia, Raytheon and Yokagawa, as well as national private and public sector organisations.

Research strengths

- > Centre for Built Infrastructure
- > Centre for Health Technologies
- > Centre for Innovation in IT Services and Applications (iNEXT)
- > Centre for Intelligent Mechatronic Systems
- > Centre for Quantum Computation and Intelligent Systems
- > Centre for Technology in Water and Wastewater

Other research centres

- > Advanced Analytics Institute
- > Australian Research Council Centre of Excellence for Autonomous Systems
- > Centre for Electrical Machines and Power Electronics
- > Centre for Energy Policy
- > Centre for Human Centred Technology Design
- > Centre for Real-Time Information Networks

Research degrees

Engineering

- > C03017 Master of Engineering (CRICOS 009468B)
- > C02018 Doctor of Philosophy (CRICOS 036570B)

FACULTY SNAPSHOT:

4959 students

1649 international students

290 research students

278 staff

Information Technology

- > C03025 Master of Science in Computing Sciences (CRICOS 001121E)
- > C02029 Doctor of Philosophy (Information Systems, Software Engineering, Analytics) (CRICOS 009469A)
- > C02047 Doctor of Philosophy (Computer Systems) (CRICOS 058666A)

For more information on courses, including entry requirements, intake and fees, see p 34.

CONG LIU, CHINA

Master of Engineering (Research) student

Cong Liu completed his bachelor's degree at Guangdong University of Technology in China and is undertaking a Master of Engineering (Research) at UTS through the Centre for Technology in Water and Wastewater.

"My research focuses on biosorption, a novel technology that has the ability of biological materials to accumulate heavy metals through wastewater. I'm trying to convert agricultural wastes into high quality biosorbents, which could help us solve waste-disposal problems and provide great ecological and economic benefits," he says.

"There were many reasons to choose UTS, such as excellent professors, cutting-edge facilities and equipment, a range of internship opportunities and an excellent support network. My supervisors have been incredibly supportive and have taught me to work hard with great passion.

"Studying at UTS gives me an extremely strong sense of belonging. I love studying here."





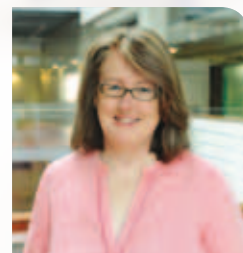
PROFESSOR MARY-ANNE WILLIAMS
Associate Dean (Research and Development)

Professor Williams is the Director of UTS's Innovation and Enterprise Research Laboratory, also known as the Magic Lab, a Fellow in the Stanford Center for Computers and Law, and 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," she says.

"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, defeating the world's top teams including reigning world champions and the Microsoft team from Germany."

Beyond robotics and artificial intelligence, students and researchers in the Magic Lab team work on a wide array of projects including belief revision, cyber-physical systems, interactive marketing, collaboration, risk management, commonsense reasoning and technology-enabled innovation.



UTS: INSTITUTE FOR SUSTAINABLE FUTURES

cities and buildings • energy and climate change •
corporate sustainability • transport • water and sanitation

The Institute for Sustainable Futures (ISF) was established as a flagship research institute of UTS in 1996. In 2002, we made history when Karla Sperling graduated from ISF with the world's first PhD in Sustainable Futures.

We conduct independent, project-based research for Australian and international clients in government, industry and community organisations. We focus on innovation that fosters lasting change. Our research often extends sustainability practice and contributes to current thinking.

Our academics come from a variety of backgrounds, including engineering, architecture, management, economics, science, the social sciences, international studies and political studies.

ISF supports postgraduate study that addresses complex societal problems and the challenges of creating change towards a sustainable future. Our research students work across multiple disciplines, covering diverse topics, ranging from water policy to climate change to creating change in the building industry.

We provide high-quality support to our postgraduate researchers, including retreats, peer groups, workshops and seminars to help create a supportive community of scholars.

Research areas

- > Cities and buildings
- > Corporate sustainability
- > Energy and climate change
- > International development
- > Local government
- > Natural resources and ecosystems
- > Resource futures
- > Social dimensions of sustainability
- > Transport
- > Water and sanitation

Research degrees

- > C03032 Master of Sustainable Futures (CRICOS 028886D)
- > C02037 Doctor of Philosophy in Sustainable Futures (CRICOS 032334B)

For more information on courses, including entry requirements, intake and fees, see p 35.

INSTITUTE SNAPSHOT:

22 students

4 international students

57 staff

JUERGEN HEINZ MARTIN PETERSEIM, GERMANY PhD student, Sustainable Futures

Juergen completed a degree in industrial engineering in Germany in 2003 and has since worked in the field of Industrial Ecology with a focus on Heat Recovery Systems, Energy from Biomass and Waste, as well as Concentrated Solar Power.

"My research investigates the benefits of Concentrated Solar Power (CSP) Hybrid Plants as a transition technology to a renewable energy economy.

"In choosing a university for my PhD, the unique profile of the Institute for Sustainable Futures was of great interest to me. I haven't seen another institute with a similar transdisciplinary research approach yet and believe that this is a key strength. In today's complex world, problems cannot be solved by looking at one aspect only, for example technical, economic, environmental or social. All of these aspects have to be considered to fully understand problems and find appropriate solutions."





“ISF’s unique position as an interdisciplinary consulting research institute provides an excellent platform for meeting our pressing need for integration.”

JOHN MCKIBBIN, STUDENT

JOHN MCKIBBIN, AUSTRALIA
PhD student, Sustainable Futures

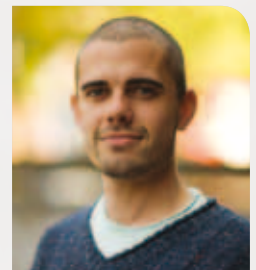
Originally an ISF research consultant, John’s work focused on assisting developers, utility companies and governments with analysis to support urban infrastructure policy and planning. After several years in the role, however, he realised that a research degree was calling.

“I was becoming increasingly intrigued by research questions that couldn’t be addressed in the timeframes of project-based research alone,” he says of his decision to start a PhD.

“My research now focuses on improving the analyses and processes guiding urban infrastructure planning decisions. I’m fascinated by the challenge of navigating our way to a more sustainable and brighter future.”

John was initially attracted to ISF’s progressive approach to research and the value that the institute members placed on developing a strong community among its staff and students.

“ISF’s unique position as an interdisciplinary consulting research institute provides an excellent platform for meeting our pressing need for integration – both among disciplines and between academia and industry.”



UTS: LAW

communications law • health law and policy • family law •
intellectual property law • corporate and commercial law
• international law • environmental law

UTS: Law has been ranked 'at world standard' in the Commonwealth Government's 2010 Excellence in Research for Australia (ERA) national report. The faculty is committed to building an active and supportive research student community, which is also integrated into the faculty research community.

Researchers in UTS: Law are working in fields with the potential for real-world impact and change. The research is innovative and uses interdisciplinary, socio-legal, theoretical, and doctrinal approaches to address research questions. Regulation of biomedical technologies, refugee law, family and relationship law, new media and communications regulation, law and culture, and legal history are just some examples of the richness of the research being undertaken.

UTS: Law is the home of the Communications Law Centre and Anti-Slavery Australia, both of which offer students research and community engagement opportunities, as well as the Australasian Legal Information Institute (AustLII).

Research strengths

> Law Research Centre

Other research centres

> Anti-Slavery Australia

> AUSTLII

> Communications Law Centre

Research networks

> Health, Family and Communities

> Intellectual Property, Media and Communications

> Corporate, Commercial and Tax

> Criminal Justice and Criminology

> International Law, Human Rights and the Environment

Faculty research interest groups

> Law and History

> Law and Culture

> Private Law

Research degrees

> C03024 Master of Laws (CRICOS 006407F)

> C02028 Doctor of Philosophy (CRICOS 008681E)

> C02027 Doctor of Juridical Science (CRICOS 001126M)

> The faculty also welcomes inquiries about dual doctoral degrees.

For more information on courses, including entry requirements, intake and fees, see p 35.

FACULTY SNAPSHOT:

4395 students

94 international students

11 research students

over **95** staff

Scholarships

Quentin Bryce Law Doctoral Scholarships

Valued at A\$30,000 per year, for three years, the scholarships are named in honour of Australia's first female Governor-General. Five scholarships will be offered each year in 2012 and 2013.

Visit www.uts.edu.au/international/prospective/studying/scholar for how to apply.

ASSOCIATE PROFESSOR ANITA STUHMCKE Faculty of Law

Associate Professor Stuhmcke has developed a strong research profile in social exclusion and social change. Her key research interests are surrogacy and ombudsmen. These interests are bound together by the notion of choice, and how people make decisions about a range of issues that affect them depending on the information they have access to.

Professor Stuhmcke has received an ARC Discovery Grant, as well as a range of external grants and UTS funding. She believes that law research has the ability to impact the way the world works, is closely linked to community outcomes and has the capacity to make changes in the lives of many.

"For me, the potential impact of my work ranges from those less tangible things, where you've had an impact in terms of the policy level or the legislative level, down to that individual choice making. And in some ways I think as researchers, that's the level we should aspire to: being able to actually help someone."



“There is a strong commitment to developing a vibrant research culture and interesting seminars are constantly organised within the faculty.”

ANTHEA VOGL, STUDENT



ANTHEA VOGL, AUSTRALIA

PhD student, Law and Quentin Bryce Law Doctoral Scholarship recipient

After completing an undergraduate degree in Sydney and a master's degree in Montreal, Anthea took up a PhD as a jointly enrolled student of UTS and the University of British Columbia. One of Anthea's main motivations for choosing UTS was the calibre of its staff.

“The diversity of faculty staff and academics in Law is one of the many positive things about studying at UTS. One of my biggest motivations for coming here was being supervised by Professor Jenni Millbank. I have always found her work really inspiring and interesting.

“There is a strong commitment to developing a vibrant research culture and interesting seminars are constantly organised within the faculty.

“The faculty's orientation towards interdisciplinary research has been great for me as a student, and I've been really well supported in terms of contact and exposure to other staff members, faculty members and access to resources.”



UTS: NURSING, MIDWIFERY AND HEALTH

nursing • midwifery • health services management

UTS: Nursing, Midwifery and Health was top-ranked in NSW, with a rating of 'above world-standard', in the Commonwealth Government's 2010 Excellence in Research for Australia (ERA) national report. Our expert staff include 14 professors, seven of whom are clinical professors, based in hospitals around Sydney. Many are internationally-renowned researchers helping to shape practice and policy in fields such as aged and extended care, mental health, child and family health, clinical practice development, midwifery and health services management.

UTS: NMH was designated a World Health Organization (WHO) Collaborating Centre for Nursing, Midwifery and Health Development in 2008, forming part of an international network supporting WHO objectives for global public health.

Our research degrees provide you with the opportunity to pursue a career in research, teaching or management. We offer research students broad-based and relevant experience that integrates research and practice for the improvement of health care.

Research strengths

> Health Services and Practice

Other research centres

- > Centre for Midwifery, Child and Family Health
- > Centre for Health Services Management
- > Centre for Health Communication
- > Centre for Health Economics Research and Evaluation
- > WHO Collaborating Centre for Nursing, Midwifery and Health Development

Research degrees

- > C03048 Master of Nursing (CRICOS 052679M)
- > C03050 Master of Health Services (CRICOS 055629G)
- > C03049 Master of Midwifery (CRICOS 052680G)
- > C03052 Master of Arts in Sport Studies (CRICOS 032336M)
- > C02024 Doctor of Philosophy (CRICOS 032320G)

For more information on courses, including entry requirements, intake and fees, see p 35.

FACULTY SNAPSHOT:

1564 students

361 international students

63 research students

137 staff

NANCY OLAN BUASI, PAPUA NEW GUINEA Professional Doctorate in Midwifery student

Nancy works for the University of Papua New Guinea as an academic at the School of Medicine and Health Sciences in Port Moresby. She practised as a registered nurse for many years, mostly in rural settings before becoming a certified midwife. She holds a Diploma in Nursing Administration, and a Master of Nursing in Professional Studies from UTS. Her research involves the provision of support during labour and birthing.

"My coming back to UTS for the second time has a lot to say about how the university conducts and operates itself. It truly lives up to its reputation. UTS provides an environment that is very up to date in modern technology, libraries which are well stocked with the latest version of books, journal articles and lots more.

"The professors that supervise research students are very well qualified in their fields of speciality – they are amongst the best in Australia. They work tirelessly at a professional level to ensure students are well guided."



“One of the best things about UTS is that it’s such a collaborative environment.”

PROFESSOR CHRISTINE DUFFIELD



PROFESSOR CHRISTINE DUFFIELD
Associate Dean (Research)
Director of Centre for Health Services Management

Professor Duffield is one of Australia’s leading researchers in the area of nursing workforce. She is regularly consulted about nursing workforce matters and has worked on many projects at state, national and international level, with the World Health Organization (WHO) and the International Council of Nurses (ICN). Throughout her professional career, Professor Duffield has worked as a clinical nurse, educator and manager in a variety of acute care hospitals. Her research has focused on management and leadership in nursing and more recently, factors impacting on nursing workload and patient outcomes, including facility design.

“One of the best things about UTS is that it’s such a collaborative environment. Other researchers are willing to make suggestions and share their expertise. And the level of expertise here is very high. We have some of the leading researchers in the world in Nursing, Midwifery and Health.”



UTS: PHARMACY

pharmacy practice • pharmaceutical science

UTS: Pharmacy offers a PhD within the UTS Graduate School of Health – an exciting opportunity to work with global leaders in pharmacy research.

Research at UTS: Pharmacy has two focuses:

- > improving patient outcomes through the quality use of medicine
- > advancing drug research through biomedical and pharmaceutical sciences

We are committed to leading innovation and change through research that is strongly linked to industry, the pharmacy community and the population. UTS recently invested over A\$110 million in state-of-the-art facilities and equipment, making it among the best science facilities in Australia. This includes six levels of teaching and research laboratories equipped with cutting-edge technology, spaces and resources.

Our researchers have international reputations for shaping policy and practice in the areas of professional integration, professional cognitive pharmaceutical services, community and hospital pharmacy, pharmaceutical industry, the role of pharmacy in consumer self care, therapeutic decision-making, cardiovascular and biomedical research in drug delivery, cancer and respiratory disease.

The school (with its partners) has received two of only six Australian Government funded Research and Development projects, has Cancer Council funding and is home to prestigious National Health and Medical Research Council funded projects.

Current collaborations include projects with PricewaterhouseCoopers, Concord and Royal Prince Alfred Hospitals (Australia), University of Toronto (Canada), University of Granada (Spain), University of Lisbon (Portugal) and University of Helsinki (Finland).

Scholarships are available for 2012. Visit www.pharmacy.uts.edu.au for more information and how to apply.

Newly accredited in 2011

Research areas

- > Pharmacy practice (community and hospital)
- > Cancer
- > Asthma
- > Cardiovascular disease, including stroke prevention
- > Pharmaceutical science

Research degrees

C02056 Doctor of Philosophy (CRICOS 074603E)

For more information on courses, including entry requirements, intake and fees, see p 36.

PROFESSOR SHALOM (CHARLIE) BENRIMOJ Head of Graduate School of Health

Professor Charlie Benrimoj was the Foundation Professor of Pharmacy Practice, Dean of the Faculty of Pharmacy and Pro-Vice Chancellor (Strategic Planning) at the University of Sydney. He is a visiting professor at the University of Granada. His research interests encompass the future of community pharmacy and professional cognitive pharmaceutical services. He has published over 110 papers in refereed journals, 20 major research reports and presented and co-authored 200 conference presentations. He also co-authored a book, *Community Pharmacy: Strategic Change Management* (2007). He was the Australian Pharmacist of the year in 2000 and was the recipient of the Andre Bedat 2010 Award by the International Pharmacy Federation.

He has been elected a Fellow of three distinguished international and national societies: Pharmaceutical Society of Australia (2008), Royal Pharmaceutical Society of Great Britain (2008) and International Pharmacy Federation (2007).

"We are committed to leading innovation and change through research that is strongly linked to industry, the pharmacy community and the population. Our researchers have international reputations for shaping policy and practice in the areas of professional integration, professional cognitive pharmaceutical services, role of pharmacy in consumer self care, therapeutic decision-making, clinical practice, cardiovascular disease, and biomedical research in drug delivery, cancer and respiratory disease"



“We are committed to leading innovation and change through research that is strongly linked to industry, the pharmacy community and the population.”

PROFESSOR CHARLIE BENRIMOJ



RITU JAISWAL, INDIA
PhD student, Pharmacy

Ritu completed a Bachelor of Science in Biotechnology, a Master in Applied Science (Molecular Biotechnology) and a Master in Science Management, and worked as a university research assistant before undertaking her PhD. Ritu is working with a team of UTS: Pharmacy researchers on a project supported by a NSW Cancer Council grant provided to her supervisor, Associate Professor May Bebawy. Ritu is on a three year scholarship for her PhD, offered to her from this grant. Her research involves investigating the role of submicron membrane vesicles in the acquisition and spread of multi drug resistance in cancer.

“UTS offers new technology, infrastructure and even better lab facilities. The fact that everything is so well organised and new people coming in are given full and detailed training before getting started is what distinguishes it from other universities. I also like the work and the research culture here at UTS.”



UTS: SCIENCE

chemistry and forensic science • environmental sciences •
mathematical sciences • medical and molecular biosciences
• physics and advanced materials

Research degrees offered by UTS: Science are self-directed, independent study programs, aimed at producing a thesis that contributes new knowledge to your chosen field of research. We are committed to spearheading innovation through degree programs that are strongly linked to industry, the scientific community and the population.

Our advanced scientific facilities and equipment are among the best in Australia. These include six levels of teaching and specialist research laboratories equipped with sophisticated instruments for analytical chemistry and metal imaging, forensics, nuclear magnetic resonance, climate change and environmental research, aquatics, molecular biosciences, proteomics, electron microscopy and super high resolution imaging, computational capabilities, anatomy and PC2 facilities and a greenhouse.

We also believe in ongoing investment in facilities, and collaborate closely with companies such as Agilent Technologies, to ensure our technologies and expertise remain cutting-edge.

Our researchers are active in areas such as climate change, forensic science and biology, nanotechnology, health technology, mathematical modelling of complex systems, infectious and parasitic diseases, imaging and marine biology.

Our areas of research expertise are best reflected through our research strengths and centres. They are:

Research strengths

- > ithree institute (infection, immunity, innovation)
- > Plant Functional Biology and Climate Change Cluster
- > Institute for Nanoscale Technology
- > Centre for Forensic Science
- > Centre for Environmental Sustainability
- > Centre for the Study of Choice (this is a collaboration between the UTS Business School and UTS: Science)

Other research centres

- > Centre for Clean Energy Technology
- > Centre for Health Technologies
- > Health Psychology Unit
- > Qualitative Finance Research Group

FACULTY SNAPSHOT:

4138 students

201 international students

181 research students

244 staff

Research degrees

- > C03026 Master of Science in Mathematical Sciences (CRICOS 032335A)
- > C03029 Master of Science (CRICOS 030869J)
- > C02030 Doctor of Philosophy (Mathematical Sciences) (CRICOS 009463G)
- > C02031 Doctor of Philosophy (Science) (CRICOS 008663G)

For more information on courses, including entry requirements, intake and fees, see p 36.

DR PETER MACREADIE, AUSTRALIA UTS Chancellor's Post Doctoral Research Fellow

Peter Macreadie is an expert in seagrass and coastal ecosystems. He has won a number of awards including the American Australian Association Dow Chemical Company Fellowship, and the Brian Robinson Fellowship from the Banksia Environmental Foundation.

"For my PhD I really wanted to do something that I was passionate about. Seagrass is an important fish habitat, and I love fishing, so I combined those two things into a study that looks at how fish respond to degradation of seagrass habitats. It's estimated that these habitats sequester about 70 per cent of the carbon in the marine realm – pretty amazing, given that they only occupy about one per cent of the sea floor."

As part of a newly formed research group called Seagrass Inc, Peter joins Professor Peter Ralph and Professor Tony Larkum in applying dedicated research expertise to solving the problem of our diminishing seagrass.

"I see this as a chance for resource managers and scientists like me to really bolster scientific research into using natural ecosystems to help fight climate change."



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

“The flexibility of the supervisors gives you that space to explore your own creativity; they allow you to explore the science behind your ideas and they also guide you through the PhD process.”

DR JOSHUA CHOU, UTS GRADUATE

DR JOSHUA CHOU, AUSTRALIA
UTS Chancellor's Post Doctoral Research Fellow

Josh started at UTS as an undergraduate student. His honours supervisor, Professor Besim Ben-Nissan, encouraged Josh to apply his knowledge to a PhD in biomaterials.

“My supervisor had been working in this field for 30 years and he’s really well known, so following in his footsteps was an obvious choice,” Josh says. He is researching the development of a new graft material that will help the human body rebuild its own bones.

“We’re working on using corals and coral sand, because they have unique architectural structures. If people break their bones, for example, normally we use bone grafts or bone implants to help the regeneration process, but that material is metallic so your body doesn’t respond to it.

“With the corals, your body actually builds its own new bones instead of having a metallic implant for life.

“We have a really good research group here. The flexibility of the supervisors gives you that space to explore your own creativity; they allow you to explore the science behind your ideas and they also guide you through the PhD process.”



YOUR SUPPORT NETWORK

UTS support networks help provide the information, connections and support you need to succeed, including specialised services for research and international students.

ORIENTATION

www.orientation.uts.edu.au

To help you get to know the university campus and services, UTS runs an orientation program in February and July at the beginning of each semester. This program is designed to familiarise new students with the university's services and facilities. It's also an excellent way to meet students and staff from Australia and overseas.

UTS INTERNATIONAL

www.uts.edu.au/international

The UTS International team offers you advice and support during the application process and throughout your studies at UTS. You can drop in to see our student advisers who can help you adjust to life in Sydney and study at UTS. We can assist with visa administration queries, answer general enquiries, and keep you up-to-date with important news and events around UTS via our international students' e-newsletter.

HEALTH

www.ssu.uts.edu.au/health

Medical services available on campus include general practitioner services, treatment of sporting injuries, women's health, travel advice and vaccinations. Male and female doctors are available.

There is also a traditional Chinese medicine clinic within the Faculty of Science, offering acupuncture, herbal medicine and massage.

LANGUAGE AND STUDY SKILLS

www.elssa.uts.edu.au

UTS offers a wide range of free academic English workshops during semesters. These workshops focus on academic writing, speaking and presentation skills to improve your academic performance in the context of your area of study.

COUNSELLING SERVICE

www.ssu.uts.edu.au/counselling

UTS counsellors are university-trained psychologists or social workers, skilled and experienced in helping students with a wide range of personal, relationship, psychological, study and administrative difficulties. Counselling services are free and confidential.

STUDENTS' ASSOCIATION

www.sa.uts.edu.au

The Students' Association represents all UTS students. An Overseas Student Officer – international student volunteer – represents and supports international students at UTS.

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.

STUDENT OMBUD

www.uts.edu.au/oth/ombuds

To ensure that 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.

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.

COMPUTER FACILITIES

UTS students have access to over 1300 computers in 40 locations, as well as wireless internet access across the City and Kuring-gai campuses. There are also specialised faculty computer laboratories. Most computer labs are open from 8am to 10pm, with some open 24 hours during semester periods.

SAFETY AND SECURITY

UTS fosters a safe and secure environment for students, staff and visitors, with 24-hour security assistance on and around campus. This includes accessible security offices, regular patrols, an emergency telephone network and closed circuit television cameras.

CULTURE AND FAITH

www.ssu.uts.edu.au/chaplaincy

UTS enjoys a dynamic community consisting of many different cultures and faiths. We have facilities where students can celebrate and worship together. There is a chaplaincy service which includes Baha'i, Buddhist, Christian, Jewish and Muslim chaplains. Lunchtime meditations are held throughout the semester and are run alternately by these chaplains. There are also a number of clubs and societies which offer spiritual support.

Vegetarian, halal and other specialised food products are available on and close to campus.



LIBRARY

www.lib.uts.edu.au

The UTS Library offers a wealth of scholarly and study support services, with more than 700,000 printed and audiovisual publications, as well as approximately 36,000 full-text journals and more than 70,000 electronic books available through its City and Kuring-gai branches.

The international librarian is dedicated to helping international students and those whose first language is not English.

The library runs training sessions to assist postgraduate research students in finding, using and organising information. The library website offers 24-hour global access to the catalogue, Australian and international databases.

The facilities include presentation and group discussion rooms and silent study areas. There is also a Scholars Centre – a dedicated space in the library for postgraduate research students and staff. Library computers are installed with Chinese, Korean and Japanese software.

Tailored support for research students

UTS's **Researcher Capability Development** program offer students a wide range of support and learning opportunities to assist them in conducting efficient, effective and ethical research. This support falls into seven categories:

- > understanding the research environment
- > research approaches, methodologies and skills
- > discovery, access and management of information
- > safety, risk, ethics and compliance
- > developing and managing a research grant
- > research impact and dissemination
- > working with others

The program is intended to meet the needs of a diverse group of researchers, ranging from higher degree research students to early career researchers to more experienced researchers in the field.

The multi-faceted program allows students to take part in a variety of development activities such as online learning modules, forums and workshops. Study topics include the effective use of research databases; how to write successful funding grant applications and research tenders; how to create sustainable partnerships with industry, government and not-for-profit organisations; ethics and safety in research; and evaluation.

Find out more about this program by visiting the Researcher Capability Program website at www.research.uts.edu.au/students/development.html

FEEL AT HOME

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

UTS-OWNED ACCOMMODATION

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

- > **Blackfriars** offers self-contained rooms exclusively for postgraduate research students, in heritage buildings
- > the newly-built **Yura Mudang** has space for 720 students in studio and shared apartments, and includes spacious communal areas, a barbecue terrace, and music, games and computer rooms
- > **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

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\$30. **You are advised to apply early as UTS student residences are popular, and application doesn't guarantee a place.**

For more information, please visit the UTS 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 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.

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 – \$308	A\$7904 – A\$16,016
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.

Communal area in UTS's Yura Mudang student accommodation.



STEPHANIE M FLETCHER, JAMAICA
PhD student, Science
Student residence: Gumal Ngurang

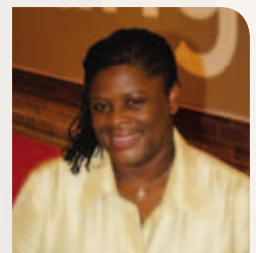
My experience with UTS Housing has been consistently good," says Stephanie, who came to Sydney in 2009 to undertake a PhD at UTS.

"I live in a studio apartment which is fully furnished with kitchen facilities, living area and bedroom," she says. "It takes less than five minutes walking from my apartment to get to UTS city campus."

Each apartment comes with essentials such as a fridge, kettle, toaster, stove and microwave, and furniture such as a desk, chair, dining table and filing cabinet. Residences also have shared common areas where students can get to know one another.

"The environment is comfortable and people make friends very quickly," Stephanie says. "We have regular activities, including sharing of skills and knowledge, which keep the residents motivated both socially and academically."

"I feel like I'm part of a community in which people care about me, so I'm not as lonely being so far away from my family. I would definitely recommend UTS Housing to other international students."



STEP 1

FIND A RESEARCH AREA

Before you apply, you should investigate the broad range of research activities and projects that our researchers are currently engaged in at UTS.

For more information about UTS Research Strengths, visit:
www.research.uts.edu.au/strengths

STEP 2

CHECK YOUR ELIGIBILITY

Check that you meet the eligibility criteria for admission to the research degree that interests you at UTS. See pages 32-36.

STEP 3

FIND A POTENTIAL SUPERVISOR

Begin your search by using the Find a Supervisor tool on the UTS website or contact the relevant faculty or institute. The faculty or institute can also explain any additional information you will need to include with your application.

Find a supervisor:
<http://datasearch2.uts.edu.au/research/find-a-supervisor>

Or

Contact the relevant faculty or institute:
www.gradschool.uts.edu.au/contact-us/faculty-contacts.html

Please copy internationalresearch@uts.edu.au in your email.

All faculties will require basic information when you contact the potential supervisor or the research school, such as:

- > a brief research proposal which includes your research topic and background of the project. This must reflect your ability to do research.
- > a current CV/resume
- > academic transcripts

In addition, some faculties will require more documentation at this stage. It is best to consult with your faculty directly before you submit your application.

STEP 4

DEVELOP YOUR RESEARCH PROPOSAL

Once you find a potential supervisor in the faculty, you need to further develop a plan for your proposed research. The requirements for this research plan or proposal vary in each faculty.

It is best to consult with your supervisor directly before you prepare your detailed research proposal, which should include the following details:

Title of project – a clear description of your proposed research project.

Background – explain the context of the proposed research work with an indication of the main contribution to knowledge which you wish to make. Indicate why this area is an important area for research.

Aims and Objectives – spell out three or four aims and objectives for your research to show what you want to achieve.

Literature review – outline the most important research that has already been carried out in your research area.

Research Methodology – a broad outline of the methodology you plan to use including:

- > the broad approach
- > how data/information will be generated and gathered and how you expect to deal with and analyse that data
- > any theoretical framework you may be using
- > ethical considerations

Resources required – outline the resources required for the project.

Research plan and timetable – summarise the steps and approximate timing within a six-monthly schedule over the number of years of candidature for your degree.

References – list all the references referred to in your proposal.



STEP 5

COMPLETE APPLICATION FORM AND ATTACH NECESSARY DOCUMENTS

After completing the application form, you must attach:

- > research proposal
- > CV/resume
- > certified copies of all your academic transcripts
- > certified copies of English Language Proficiency documents if available
- > copies of communication with potential supervisor if available

UTS accepts 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 documents
- > a Justice of Peace in Australia where the registration number is clearly indicated
- > an Australian university

HOW TO LIST PUBLICATIONS

If you are providing details of scholarly peer-reviewed publications which you have authored, list them using a standard system such as the Harvard Referencing System and ensure you include the information listed below:

www.lib.uts.edu.au/students/discover-your-library/referencing-and-writing/referencing-styles

1. **Author/s** – list all authors in the order that appears on the publication with your own name in **bold**
2. **Year** of publication
3. **Title of article** or book chapter
4. **Journal/book name** or conference proceedings
5. **Volume/issue** of journal article or volume and edition of book
6. **Page number/s**
7. **Publisher and place of publication**
8. **Publication proof** – a URL of the online version of the article or a copy of the front page of the publication OR proof that the publication has been accepted for publication by providing acceptance letter from editor. For conference papers, a copy of the conference program which shows your name as presenter must be provided.

If your publications are not in English, please provide a certified English translation of the title block using the Harvard Referencing System.

HOW TO LIST PRIZES

If you are providing details of prizes which you have been awarded, include:

- > **name of prize/award**
- > **issuing body** – who issued the prize or award
- > **purpose/description** – the reason for the prize or award
- > **selection criteria** used to judge the prize or award

If your prize is not in English please provide a certified English translation of the award.

STEP 6

SUBMIT YOUR APPLICATION

Once your potential supervisor has agreed to supervise you and you have completed the application and attached all certified supporting documentation, submit your application form to UTS International.

You can do this by post, in person or online at www.uts.edu.au/international/prospective/studying/apply. Refer to the back cover for contact details.

STEP 7

APPLICATION OUTCOME

- > you will receive an email acknowledging receipt of your application approximately one week after it has been received by UTS.
- > the research application process takes approximately 8-10 weeks. UTS will advise you of the outcome by email.
- > if you meet all requirements, you will receive an unconditional Letter of Offer.
- > if you do not meet all requirements, you may receive a conditional Letter of Offer. This letter will detail the conditions you must satisfy; such as English proficiency. Once you meet the conditions, you will receive an unconditional Letter of Offer.
- > once you have received your unconditional Letter of Offer; accept your place at UTS by signing the acceptance form and providing full payment as specified in the offer. If you are a sponsored student you must provide evidence of your sponsorship details (letter from the sponsor on official letterhead) in place of the full payment.
- > on receipt of your acceptance form and payment/sponsorship letter, a Confirmation of Enrolment (CoE) will be emailed to you.

STEP 8

ENROL AT UTS

Following your acceptance of your offer, you will receive an email which advises you of the enrolment process at UTS.



Minimum academic requirements

For admission to most higher degree by research programs you are required to hold the equivalent of a relevant master's or bachelor's degree with first or second class honours (division 1) and submit a research proposal. For the current academic requirements for a particular course, please refer to page 33-36.

English language requirements

In order to meet the UTS English language requirements for entry into a UTS postgraduate research course, you must provide evidence of one of the following:

- > If **you have successfully completed a UTS recognised, public or private post-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 your institution on your institutional letterhead at the time of application, certifying that the medium of instruction was English.
- > If **your previous education was not in English**, you must show evidence of successful completion of one of the English language programs or tests listed in the table below.

English language programs

English language studies are available at UTS: INSEARCH to help you meet the necessary English language requirements. INSEARCH is one of Australia's largest language centres. Many students begin their studies at UTS by undertaking the intensive 10-week Direct Entry English Program (DEEP). DEEP is recognised as a formal UTS English entry qualification. Successful completion of the DEEP grants you eligibility to gain entry to UTS without sitting additional external English examinations, such as the IELTS.

There are minimum English requirements for entry into the DEEP. For details, visit www.insearch.edu.au

If you do not qualify for entry into DEEP, you can undertake other academic English language courses which lead to entry into DEEP. You can also undertake other academic English programs which prepare you for the IELTS.

Tuition Fees

Tuition fees vary between courses and range from approximately A\$9350 to A\$13,100 per semester for full-time postgraduate study on-campus in 2012. Tuition fees must be paid in advance each semester. Textbooks and other course materials are additional expenses.

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 or 2013.

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 your responsibility as an international student 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 2012 is A\$480.

ENGLISH LANGUAGE REQUIREMENTS

	IELTS (Academic Strand)	TOEFL (paper-based)	TOEFL (internet-based)	PTE (Academic)	DEEP
All courses in: Communication, Education, International Studies	7.0 overall with a writing score of 7.0	600 overall with TWE of 5.0	100 overall with a writing score of 23	75	A
All Nursing, Midwifery and Health courses	7.0 overall with a writing score of 7.0	600 overall with TWE of 5.0	100 overall with a writing score of 23	75	B+
Doctor of Philosophy (Pharmacy)	7.0 overall with a writing score of 7.0	600 overall with TWE of 5.0	100 overall with a writing score of 23	75	-
All Engineering courses	6.0 overall with a writing score of 6.0	550 overall with TWE of 4.5	80 overall with a writing score of 21	58	C
All other courses	6.5 overall with a writing score of 6.0	575 overall with TWE of 4.5	90 overall with a writing score of 21	64	C

Course summary tables

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	CRICOS Code	Minimum Entry Requirements
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ARTS AND SOCIAL SCIENCES

COMMUNICATION

Master of Arts by research

C03018	Humanities and Social Sciences	4	\$9540	Feb/July	City	014624G	A recognised bachelor's degree with honours in a relevant field and demonstrated potential to undertake research.
C03044	Creative Arts	4	\$9540	Feb/July	City	066173M	A recognised bachelor's degree with honours in a relevant field and demonstrated potential to undertake research. Applicants must also submit a portfolio of creative work.

Doctor of Philosophy

C02019	Doctor of Philosophy	8	\$9540	Feb/July	City	014627E	A recognised qualification equivalent to an Australian master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, and demonstrated potential to undertake research studies. Submission of a brief research proposal is also required.
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Professional Doctorate

C02020	Doctor of Creative Arts	8	\$9540	Feb/July	City	014625G	A recognised qualification equivalent to an Australian master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, and demonstrated potential to undertake research studies. Applicants must also submit a portfolio of published, screened, exhibited or broadcast creative work.
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EDUCATION

Master of Education by research

C03047	Education	4	\$9350	Feb/July	City	040690D	A recognised qualification equivalent to an Australian bachelor's degree in a relevant field, or other evidence of general and professional qualifications, and demonstrated potential to undertake research studies.
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Doctor of Philosophy

C02041	Doctor of Philosophy	8	\$9,350	Feb/July	City/KG	015943G	A recognised qualification equivalent to an Australian master's degree or bachelor's degree with first or second class honours (division 1) in education or a related discipline. Evidence of a strong academic record, based on previous study and/or on relevant publications (applicants are required to provide UTS: Education with a copy of a previously completed thesis, piece of substantial academic writing or research report as part of their evidence of academic record). Evidence of research capacity, based on successful completion of research related coursework and/or successful completion of previous research.
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Professional Doctorate

C02050	Doctor of Education	8	\$9350	Feb/July	City	066824C	A recognised qualification equivalent to an Australian master's degree or bachelor's degree with first or second class honours (division 1) in a related discipline and demonstrated potential to undertake research studies. Include a copy of your previously completed thesis, piece of substantial academic writing or research report with your application.
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INTERNATIONAL STUDIES

Master of Arts by research

C03034	International Studies	4	\$9740	Feb/July	City	043338G	A recognised bachelor's degree or equivalent qualification, and professional qualifications that demonstrate potential to pursue graduate research studies.
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Doctor of Philosophy

C02039	Doctor of Philosophy	8	\$9740	Feb/July	City	043350M	A recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher education, or professional practice involving systematic inquiry or advanced scholarship that demonstrates potential to pursue graduate research studies.
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Note: In addition to academic and English language requirements, applications are assessed on the quality of the research proposal submitted and the availability of the supervisor.

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	CRICOS Code	Minimum Entry Requirements
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BUSINESS

Doctor of Philosophy

C02048	Doctor of Philosophy	8	\$11,630	Feb/July	City	058221G	A recognised qualification equivalent to an Australian master's by research or bachelor's degree with first or second class honours (division 1) in business or a related discipline, or an equivalent or higher qualification, and demonstrated potential to undertake research studies. Applicants must also satisfy such additional requirements as may be prescribed by the Faculty Board in Business.
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DESIGN, ARCHITECTURE AND BUILDING

Master's degrees by research

C03002	Built Environment	4	\$10,740	Feb/July	City	008674D	A recognised qualification equivalent to an Australian bachelor's degree and demonstrated potential to undertake research.
C03001	Architecture	4	\$10,740	Feb/July	City	008672F	
C03012	Design	4	\$10,740	Feb/July	City	030867M	

Doctor of Philosophy

C02001	Doctor of Philosophy	8	\$10,740	Feb/July	City	032316D	A recognised qualification equivalent to an Australian master's by research or bachelor's degree with first or second class honours (division 1) or an equivalent or higher qualification, and demonstrated potential to undertake research studies.
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Professional Doctorate

C02051	Doctor of Project Management	6	\$10,740	Feb/July	City	045835G	A recognised qualification equivalent to an Australian master's by research or bachelor's degree with first or second class honours (division 1) or an equivalent or higher qualification, and demonstrated potential to undertake research studies. At least five years of industry experience in project management or senior management positions is expected, as the research requires a good understanding of organisational issues.
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ENGINEERING AND INFORMATION TECHNOLOGY

ENGINEERING

Master of Engineering by research

C03017	Engineering	4	\$11,630	Feb/July	City	009468B	A recognised qualification equivalent to an Australian bachelor's degree and demonstrated potential to undertake research studies.
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Doctor of Philosophy

C02018	Doctor of Philosophy	8	\$11,630	Feb/July	City	036570B	A recognised qualification equivalent to an Australian master's degree or bachelor's degree with first or second class honours (division 1) in a related discipline and demonstrated potential to undertake research studies.
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INFORMATION TECHNOLOGY

Master of Science by research

C03025	Computing Sciences	4	\$10,740	Feb/July	City	001121E	A recognised qualification equivalent to an Australian bachelor's degree in a relevant field with a major computing component and demonstrated potential to undertake research.
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Doctor of Philosophy

C02029	Information Systems, Software Engineering, Analytics	8	\$10,740	Feb/July	City	009469A	A recognised qualification equivalent to an Australian bachelor's degree with first or second class honours (division 1) in a relevant field with a major computing component and demonstrated potential to undertake research.
C02047	Computer Systems	8	\$10,740	Feb/July	City	058666A	

Note: In addition to academic and English language requirements, applications are assessed on the quality of the research proposal submitted and the availability of the supervisor.

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

Course Code	Course Name	Course Duration (Semesters)	Course Fee (A\$/Semester)	Course Intake	Campus Location	CRICOS Code	Minimum Entry Requirements
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SUSTAINABLE FUTURES

Master degree by research

C03032	Sustainable Futures	4	\$9930	Feb/July	City	028886D	A recognised qualification equivalent to an Australian bachelor's degree in a relevant field and demonstrated potential to undertake research.
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Doctor of Philosophy

C02037	Sustainable Futures	8	\$9930	Feb/July	City	032334B	A recognised qualification equivalent to an Australian bachelor's degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research.
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LAW

Master of Laws by research

C03024	Laws	4	\$11,630	Feb/July	City	006407F	A recognised equivalent to an Australian Bachelor of Laws and demonstrated potential to undertake research.
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Doctor of Philosophy

C02028	Doctor of Philosophy	8	\$11,630	Feb/July	City	008681E	A recognised qualification equivalent to an Australian bachelor's degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research.
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Professional Doctorate

C02027	Juridical Science	8	\$11,630	Feb/July	City	001126M	A recognised qualification equivalent to an Australian bachelor's degree with first or second class honours (division 1) in a relevant field and demonstrated potential to undertake research.
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NURSING, MIDWIFERY AND HEALTH

Master's degrees by research

C03048	Nursing	4	\$10,340	Feb	City	052679M	Authorisation to practise as a registered nurse and a recognised qualification equivalent to an Australian bachelor's degree with adequate academic performance, and demonstrated potential to undertake research.
C03050	Health Services	4	\$10,340	Feb	City	055629G	Qualifications and experience in the health services sector and a recognised qualification equivalent to an Australian bachelor's degree and demonstrated potential to undertake research.
C03049	Midwifery	4	\$10,340	Feb	City	052680G	Authorisation to practise as a registered midwife in Australia and a recognised qualification equivalent to an Australian bachelor's degree with adequate academic performance, and demonstrated potential to undertake research.
C03052	Sport Studies	4	\$11,630	Feb/July	KG	032336M	A recognised qualification equivalent to an Australian master's by research or bachelor's degree with first or second class honours (division 1) in a related discipline, or an equivalent or higher qualification, and demonstrated potential to undertake research studies. Applicants must also satisfy such additional requirements as may be prescribed by the Faculty Board in Nursing, Midwifery and Health.

Doctor of Philosophy

C02024	Doctor of Philosophy	8	\$10,340	Feb/July	City	032320G	A recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies at the doctoral level.
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Note: In addition to academic and English language requirements, applications are assessed on the quality of the research proposal submitted and the availability of the supervisor.

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	CRICOS Code	Minimum Entry Requirements
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PHARMACY

Doctor of Philosophy

C02056	Doctor of Philosophy	8	\$11,630	Feb/July	City	074603E	A recognised master's by research or bachelor's degree with first or second class honours (division 1), or an equivalent or higher qualification, or other evidence of general and professional qualifications that demonstrates potential to pursue graduate research studies.
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SCIENCE

Master of Science by research

C03026	Mathematical Sciences	4	\$12,620	Feb/July	City	032335A	A recognised qualification equivalent to an Australian bachelor's degree in a relevant field and demonstrated potential to undertake research.
C03029	Science	4	\$13,100	Feb/July	City	030869J	

Doctor of Philosophy

C02030	Mathematical Sciences	8	\$12,620	Feb/July	City	009463G	A recognised qualification equivalent to an Australian master's degree or bachelor's degree with first or second class honours (division 1) and demonstrated potential to undertake research studies including demonstration of necessary technical skills.
C02031	Science	8	\$13,100	Feb/July	City	008663G	

Note: In addition to academic and English language requirements, applications are assessed on the quality of the research proposal submitted and the availability of the supervisor.

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



NOTES

KEY DATES 2012	
1 January	Research semester 1 commences
3 January – 31 March	Enrolment period for new research students
13 – 24 February	Orientation for new international students
30 March	Closing date for applications research semester 2
30 June	Research semester 1 ends
1 July	Research semester 2 commences
1 July – 31 August	Enrolment period for new research students
23 – 27 July	Orientation for new international students
17 August	Closing date for international postgraduate research scholarship (IPRS) applications research semester 1 2013
28 September	Closing date for applications research semester 1 2013
31 December	Research semester 2 ends

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

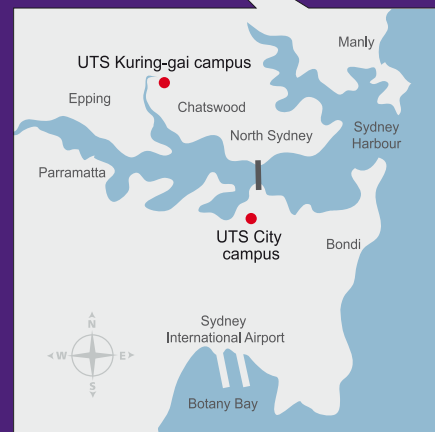
Application enquiries:
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University Graduate School provides support to research students, supervisors and early career researchers at UTS. We offer development through research education programs, policy development, advice and scholarships. Contact us at:
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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
INSEARCH CRICOS Provider Code: 00859D

UTS:MCU / JOB 16607 / SEPTEMBER 2011 / IMAGES: ANNA ZHU, CHRIS BENNETT, JOANNE SAAD, TANNY POR AND ANDREW WORSSAM.

COVER IMAGE INSET (FAR RIGHT): TOURISM NSW, SYDNEY SEAPLANES

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