UTS:
DUAL-DOCTORAL PROGRAM STUDENT GUIDE
www.uts.edu.au/international
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Introduction

The University of Technology, Sydney (UTS) is located in the heart of Australia’s global city of Sydney. It is a ten minute walk from Sydney’s central railway station and is situated in the creative industries precinct of the city. UTS offers more than 100 undergraduate and 160 postgraduate courses to over 35,700 students.

UTS is a modern and innovative university, producing exciting, vibrant research that aims to reach out to the world, to be effective and relevant. We believe in driving change and finding practical solutions to current, national and international issues. We call this approach ‘practical innovation’ – applied research that has the ability to impact business, industry and the broader community - in order to change the way we live in the world.

Awarded five stars in the latest QS Stars™ ratings, UTS is internationally recognised for its high performance in research, teaching, innovation and engagement. UTS was ranked in the top 500 in the Academic Ranking of World Universities (Shanghai Jiao Tong University), and was ranked 284 in the QS World University Rankings 2012. In selected specific subject areas, UTS achieved the following rankings:

- Top 100 for Accounting and Finance
- Top 150 for Economics
- Top 150 for Civil and Structural Engineering
- Top 150 in Computer Science and Information Systems
- Top 150 in Law, Education, Communication and Media Studies
- Top 200 for Electrical Engineering and Mechanical Engineering
UTS research strengths and key research areas

Our 30 research strengths are nationally renowned, covering disciplines ranging from traditional areas – such as physical, biological and engineering sciences – to fast-moving contemporary fields including quantum computation, 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$70 million over six years to enhance our research capabilities. This extra funding will help attract talent from around the world, drive innovation and build the development and competitiveness of our researchers.

Our research strengths, grouped by theme, are:

- Future Services and Industries
  - Innovation in IT Services and Applications
  - Intelligent Mechatronic Systems
  - Materials and Technology for Energy Efficiency
  - Nanoscale Technology
- Communication and Intelligent Systems
  - Advanced Analytics Institute
  - Human Centred Technology Design
  - Quantum Computation & Intelligent Systems
  - Real-time Information Networks
- Health Futures
  - ithree institute
  - Health Economics Research and Evaluation
  - Health Services and Practice
  - Health Technologies
- Sustainability and the Built Environment
  - Built Infrastructure
  - Environmental Sustainability
Overview of KTP partnerships

Building strategic, high-quality institutional research linkages with partner institutions overseas is a key component of UTS's Internationalisation Strategy and central to UTS's efforts to achieve its vision of becoming a cutting-edge university of technology.

In 2010, UTS launched its 'Key Technology Partnerships' (KTP) strategy, aimed at establishing a selected number of flagship institution-to-institution partnerships with a focus on research collaboration and joint research training. The KTP Program provides an effective means for building significant and enduring broad-based international engagement. The focus is on developing research capabilities, enhancing UTS and its partners' profile and reputation, furthering intercultural understanding and competencies of staff and students, and providing potential sources of research funding.

The partnership agreements provide opportunities for high-achieving students to undertake dual PhD and postgraduate degree programs with UTS and their home institution; joint research collaboration between the two institutions; cross-institutional teaching and enhanced credit transfer between institutions; and flexible arrangements for student and staff mobility between institutions.

The first four KTP partnerships, with leading universities in the Greater China region, have been established. Our partners are Beijing University of Technology (BIT); Huazhong University of Science and Technology (HUST); Shanghai University (SHU); and Hong Kong Polytechnic University (PolyU). Further partnerships will be established over the next two years in India, Europe, North America, South-East Asia and Japan.

Dual Doctoral Degree Program Overview

Encouraging cross-border supervision, dual PhD programs are aimed at enhancing research collaboration and cultivating high quality PhD graduates. Dual PhD students are supervised by an academic at each institution, and students spend time on their research at each institution.

Dual degree students are enrolled at both universities (the ‘home’ and the ‘host’) at the same time for the typical duration of study (approximately 4 years). A minimum of twelve months’ study and research on site at UTS as the ‘host’ institution is required to be eligible for the dual degree program, and the timing of each student’s study at UTS and the ‘home’ institution will be negotiated between the student and the supervisors. Each dual PhD student will have their individually-structured study and research plan discussed and agreed upon by their supervisors. Upon successfully meeting the examination graduation requirements of both partner institutions, graduates receive two separate degrees, one from each institution.
University nomination

The Dual Doctoral Degree Program is open to eligible applicants or current candidates for the degree Doctor of Philosophy at UTS and partner institutions. Participation is dependent upon the availability of appropriate supervision, resources and facilities at both institutions, and the extent to which the conditions and regulations governing the PhD program of the respective institutions are compatible.

The home institution recommends its applicant(s) for admission to the Program; each institution also reserves the right to make final judgements on the admissibility of each candidate nominated for entry into the PhD program.

The following guidelines apply to all applicants:

1. You must satisfy all the admission requirements of both institutions, including any language proficiency requirements specified by either institution, as set out in the Dual Doctoral Degree Program Agreement signed between the two institutions.
2. After completing the agreed period of study at UTS, you must return to your home institution. Any extension of stay must be approved by UTS and the home institution and will be dependent on both supervisors agreeing that further research is required at UTS.
3. You must abide by all rules and regulations related to your degree program. These rules and regulations are outlined in the program Agreement. You must also abide by any other statutes, rules and regulations that apply to enrolled candidates at each institution while at that institution. You will also have the rights and privileges enjoyed by other students at each institution.

Entry requirements for dual-doctoral program

1. Academic requirements
You are generally required to hold the equivalent of a relevant Master's or Bachelor's degree with first or second class honours (division 1) or an equivalent or higher qualification. You must demonstrate the potential to undertake research and submit a brief research proposal after discussion with an appropriate UTS staff member. Please note that some courses may have additional entry requirements. You can check the entry requirements for your course on the UTS website: [www.international-study.uts.edu.au/#research](http://www.international-study.uts.edu.au/#research)

2. 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 on the following page.
# Postgraduate research English language requirements

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

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

## English language study

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 Academic English Level 5 (AE5) language program, which is offered by INSEARCH as a pathway to UTS for courses with English language admission requirements of IELTS 6.5 with 6.0 (or below) in writing.

Successful completion of the program with at least a “Pass” grade is recognised as a form of UTS English entry qualification. It grants you eligibility to gain entry into UTS without sitting additional external English examinations such as IELTS. The INSEARCH CRICOS provider number is 00859D.

Note, AE5 will be offered from March 11, 2013 only, and replaces the Direct English Entry Program (DEEP). More information can be found at [http://www.insearch.edu.au/Courses/English](http://www.insearch.edu.au/Courses/English).
Application procedure
There are six steps in the process of applying for the dual degree program. This includes the submission of applications to both UTS and CSC directly.

Detailed information on how to apply can be found at our website:
Go to www.international-study.uts.edu.au/index.html#research

Step 1 - Your home university supervisor
You must first obtain a recommendation and approval from your current supervisor at your home university.

Step 2 - Find a UTS supervisor
You must make contact with a potential supervisor at UTS to discuss and develop your research proposal. Your current supervisor from your home university may be able to assist you with finding a potential supervisor at UTS. When you make contact with a UTS supervisor, provide copies of your academic transcripts, CV and draft research proposal to your supervisor.

You can find a potential supervisor yourself by using the ‘Find a Supervisor Tool’ in the link above.

Step 3 - Develop a research proposal
Develop a detailed research proposal. Find ‘Develop a research proposal’ in the link above.

Step 4 - Submit your application
Once you have developed your research proposal and have an agreement with your potential UTS supervisor, you are ready to submit your application to UTS International for assessment. You may do this online. Please ensure you indicate in your application that you are a Dual Degree/Sponsorship student in the “Sponsorship Information” section.

You must meet all the UTS admission and English language requirements before an offer can be made by UTS International.

Step 5 – Application deadlines
If you are applying for a CSC scholarship please ensure you submit your application to UTS International by the relevant deadline:

- Open: 1 October
- Close: 13 January

You will be notified of application outcomes by the end of February

Step 6 - Apply to CSC
After you receive your full offer for the degree and scholarship from UTS you must apply for the CSC scholarship before the CSC deadline. For more information on the CSC application process, search scholarships on the UTS website and then ‘CSC’.

If you need help with any step of the application process, send an email to internationalresearch@uts.edu.au
Examination and degree award
The examination process will be conducted under the following principles:
1. The examination process will be conducted in accordance with the doctoral regulations of each University
2. A doctoral thesis is written for the PhD degree at each university. The student is not allowed to submit the same thesis at each university – it can be based on the same topic and data, but the final thesis for each university must be different
3. The doctoral thesis at UTS must be written in English. The doctoral thesis at your home university must be written in Chinese

Intellectual property and copyright
According to UTS’s Intellectual Property policy, copyright in the thesis you submit to UTS remains with you. The intellectual property arising from your post-graduate research program will be owned by UTS and your home institution jointly. The Intellectual Property Policy of your home university will apply to the thesis you submit to your home institution.

Financial Support Services
Tuition fee and living expenses in Sydney
You will pay any required tuition fee to your home institution. You will not be required to pay a tuition fee to UTS. You must register and pay tuition fee and all other required fees at your home institution. You will be responsible for all other expenses not already covered by any scholarships you are awarded, including:
   a. Transportation to and from UTS
   b. Room and board expenses
   c. Medical insurance
   d. Incidental fees and charges, if applicable
   e. Textbooks, clothing and personal expenses
   f. Passport and visa costs
   g. Any and all other debts and incidental expenses you incur during the Program

Scholarships
There are four sources of scholarship funding for research students participating in the dual doctoral degree program with UTS. These are:
- China Scholarship Council (CSC) Scholarship – CSC and UTS agree to collaborate on a designated doctoral (PhD) program which is offered to high-quality Chinese doctoral candidates. Please refer to the CSC website for more information on applying for CSC scholarship funding: http://www.csc.edu.cn/
- Funding from your home institution supervisor – your home institution supervisor agrees to provide funds to cover your period of study at UTS
- Funding from UTS supervisor.
- Living allowance top-up provided by UTS – the relevant UTS faculty hosting your research at UTS may provide a living allowance top up of A$5,000 per annum or pro rata for the duration of your period of study at UTS
Student testimonials

Mingsong Mao, HUST and UTS dual-doctoral degree student

“I am very happy to participate in such a motivated and innovative university. UTS and FEIT provide a very comfortable research environment for international research students, both on the hardware infrastructure and software support. As a new-coming dual-degree PhD student, I have nothing to worry about except doing my own research, because everything has been well done by UTS. You can purely enjoy your research time here.”

Hongshu Chen, BIT and UTS dual doctoral degree student

“It is an honour and I am lucky to study at UTS as the first dual-degree PhD student from Beijing Institute of Technology (BIT). I began my research study here last September, now I am researching the topic of Technology Trends Forecasting Intelligence Systems in FEIT’s School of Software. My new life at UTS has given me great opportunities for combining my research work in BIT with innovative ideas and scientific research advantages here in UTS. That is something I never experienced before I came to Australia and researching in this creative, dynamic environment makes me full of confidence for the future.”
Study in Australia

Australia is internationally regarded as having one of the most advanced and innovative education and training systems in the world. Australian Universities have been educating international students for over 60 years and attracts approximately 500,000 students from around 200 countries each year.

Australian educational institutions are renowned worldwide for the quality of their teaching and research. Australia ranks second out of 191 countries and territories in both the United Nation's Human Development Index and the United Nations Education Index. For its size, Australia performs extremely well in terms of global university rankings. UTS has been ranked 284 overall in the QS World University Rankings 2012 and 13th among 41 Australian Universities in the Excellence in Research for Australia (ERA) national report 2010. UTS has been awarded five stars in the new QS Stars rating system, which benchmarks UTS's performance internationally.

Australian researchers are developing ground-breaking technologies to improve the lives of people across the world. These projects add to Australia’s strong reputation for innovation, having developed inventions such as the first solar hot water heater, the bionic ear, the ‘black box’ flight recorder, WiFi internet and the technology behind Google Maps.

Australian graduates, including international graduates, are highly sought after by international employers. Alumni of Australian universities are leaders in their fields both within Australia and internationally. Many of Australia's international alumni have become ministers, successful business people, researchers, scientists, medical practitioners and community leaders contributing to the society and development of their countries, particularly in the Asia region.


Living in Sydney

Sydney is the largest city in Australia, with a population of approximately 4 million people. It is a cosmopolitan city which offers a smorgasbord of world-class entertainment, shopping and sightseeing opportunities. With UTS being just a 10-minute walk from Sydney’s main railway station – Central station, in the heart of Australia’s largest creative industries precinct – UTS students are ideally placed to take advantage of it all. Sydney is ranked within the top ten liveable cities for students in the world (QS Best Student Cities, 2012).

If you’re thinking of studying in Sydney you need to know what it will cost to support yourself. Obvious things that come to mind are accommodation, food, clothes and child care.

At UTS we estimate that an international student requires minimum living expenses each academic year of A$18,000 – A$26,000 when living in privately-rented accommodation, and A$15,000 – A$21,500 for those in UTS housing accommodation. It is a requirement of the Department of Immigration and Citizenship that prospective overseas students need to demonstrate that they have access to at least A$18,610 a year to fund their living costs in Australia. You can find more information about living costs in Sydney here: www.international-study.uts.edu.au#research
Visa policy
Please refer to the official website for detailed information related to Australian student visas:
http://www.immi.gov.au/students/

Useful links
Find a supervisor at UTS
www.international-study.uts.edu.au/#research
Apply to study at UTS
www.international-study.uts.edu.au/#research
Research student skills development
http://www.gradschool.uts.edu.au
Accommodation
www.ssu.uts.edu.au/housing

Festivals in Sydney
Sydney Festival (Arts): http://www.sydneyfestival.org.au
Sydney Writers' Festival (Books): http://www.swf.org.au/
Vivid Sydney (Arts): http://www.vividsydney.com/
Crave Sydney (Food): http://cravesydney.com/
Art Month (Visual Arts): http://www.artmonthsydney.com.au

Sports
Rugby League: http://www.nrl.com/
Basketball: http://www.basketball.net.au/

Public Transport
Trains: http://www.cityrail.info/
Buses: http://www.sydneybuses.info/

Art Galleries and Australian Culture

Shopping

Walks

Food and drinks
Sydney’s Chinatown
UTS China Office provides in-country support for students interested in the Dual Doctoral Degree program. The UTS China Office provides a bridge between the KTP partner and the relevant UTS division, and also offers Chinese language counselling.

UTS China Office contact:
Program Coordinator
International Engagement
Email: grace.lin@uts.edu.au
Tel: +86-18911755017

UTS International Australia contact:
General enquiries
international@uts.edu.au
outside Australia:
Tel: + 61 3 9627 4816
freecall within Australia:
1800 774 816

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

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

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

Kuring-gai campus address
Eton Road
Lindfield

To find out more about studying at UTS, scan this QR code with your mobile phone and it will take you straight to our website. Note that you will need to download and install a QR code reader before you are able to scan these codes.

NB: Internet downloads may be charged by your mobile phone provider.