

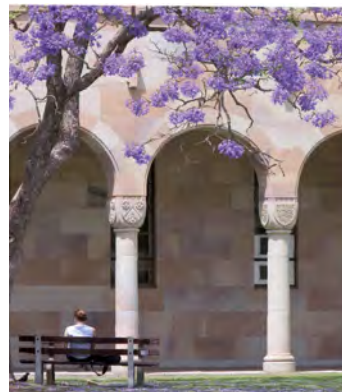


Brisbane

- Home to 1.8 million residents
- Inner-city beach, cultural centres, museums, art galleries, mall, world-class international airport, and a multitude of shopping and recreation precincts
- Gateway to the Gold and Sunshine Coasts, tropical islands, theme parks, Great Barrier Reef, Daintree Rainforest, Outback, golden beaches, and endless tourist attractions and recreational facilities
- 243 days of sunshine throughout the year
- Vibrant, multicultural, international city

University Snapshot

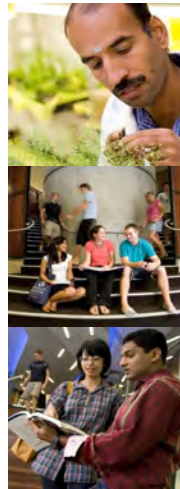
- Founded in 1910
- Over 43,000 students
- 10,500 international students from approximately 130 countries
- Founding member of *Group of 8* and *Universitas 21*
- Ranked 3rd in Australia and 90 internationally by Shanghai Jiao-Tong Index (2012) .
- Ranked in top two universities in Australia by ERA (2010)
- Won more national teaching awards than any other Australian university
- Ranked 38th out of all the world's universities for graduate employability by the 2008 Employer Review
- Over 500 PhDs awarded annually
- Budget of \$1.2 billion, research income \$500 million



Faculties

Six multi-disciplinary faculties, comprising 34 schools and a large number of research centres, with broad and deep research and teaching strengths

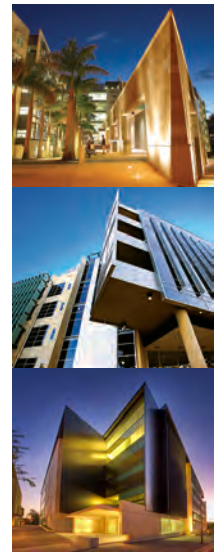
- Arts (Humanities)
- Business, Economics and Law
- **Engineering, Architecture and Information Technology**
- Health Sciences
- **Science**
- Social and Behavioural Sciences



Research Institutes

UQ's existing research strengths developed through its six faculties have gained scale and focus with the establishment of eight research institutes.

- Australian Institute for Bioengineering and Nanotechnology (**AIBN**)
- Diamantina Institute for Cancer, Immunology and Metabolic Medicine (**UQDI**)
- Global Change Institute
- Institute for Molecular Bioscience (**IMB**)
- Institute for Social Science Research
- Queensland Alliance for Agricultural and Food Innovation
- Queensland Brain Institute (**QBI**)
- Sustainable Minerals Institute (**SMI**)



Excellence in Research for Australia (ERA)

- UQ top two in Australia overall
- Comprehensive – 24 out of possible 25 broad research areas
- Obtained maximum level 5 '**well above world standard**' in:
 - Biomedical and Clinical Health Sciences
 - BioTechnology
 - Engineering
 - Biological Sciences
 - Environmental Sciences
 - Chemical Sciences and Physical Sciences
- Engineering rated as nationally leading in mechanical, materials, environmental, chemical, mining & minerals, biomedical, nanotechnology



UQ Advantage PhD Program

UQ CAREER ADVANTAGE PhD PROGRAM

Higher Education Practice & Leadership
Prepare for a career in tertiary education

Research Innovation, Translation & Commercialisation
Gain experience in commercialisation, consultancy and advocacy

Global Collaborations
Prepare for international research careers

A unique program that provides innovative training activities and career development opportunities for PhD students



Engineering, Architecture, IT

- Houses 130 academic staff and 220 research staff
- Research disciplines related to sciences
 - Materials Science, Chemical Engineering, and Computer Science/IT

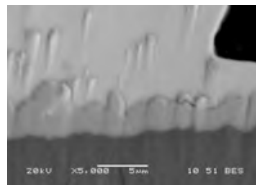
Potential supervisors for Advanced Materials:

<http://www.mechmining.uq.edu.au/academic-staff>

<http://www.chemeng.uq.edu.au/our-people#academic>

Potential supervisors of Computer Science and IT:

<http://www.itee.uq.edu.au/contacts/#ou0>



Ni modified Pb-free solders for microelectronics

Research Strength of AIBN



Potential supervisors from AIBN: <http://www.aibn.uq.edu.au/researchers>

Research Strength of Diamantina Institute



From the bench to the bedside

Turning scientific discoveries into better treatments



Ground-breaking translational research in:

- Skin and Blood Cancer
- Autoimmunity
- Genomic medicine

Research highlights:

- Cervical cancer vaccine
- Rheumatoid arthritis vaccine in clinical trials

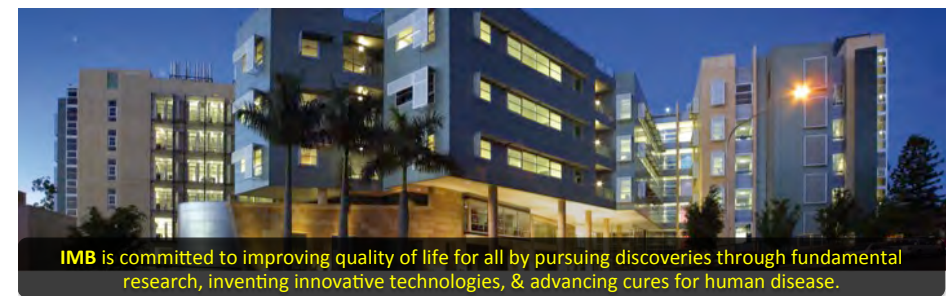
Honours and PhD scholarships available in 2013 with research leaders in their fields

World-class facilities:

- Genomics
- Bioinformatics and statistical genetics
- Immunological facilities for cell & animal model studies

Potential supervisors from UQDI: <http://www.di.uq.edu.au/academicresearchstaff>

Research Strength of IMB



Snapshot of Institute for Molecular Bioscience (IMB)

- ♦ 33 research groups, over 450 staff, and over 150 research students from more than 40 countries
- ♦ Located in Australia's largest integrated bioscience research hub
- ♦ Projects available in *genomics and computational biology; molecular genetics and development; molecular cell biology; and chemistry and structural biology.*

Potential supervisors from IMB: <http://www.imb.uq.edu.au/index.html?page=12011>

Research Strength of QLD Brain Institute



Discovering the fundamental mechanisms of brain function

Snapshot of QBI

- ◆ 32 research groups
- ◆ over 280 dedicated neuroscientists
- ◆ Two research Centres
 - ◆ Science of Learning Centre
 - ◆ Centre for Ageing Dementia Research

Research Themes at QBI

- ◆ Sensory Systems
- ◆ Synaptic function
- ◆ Neurogenesis and neuronal survival
- ◆ Genetics and epigenetics
- ◆ Neuronal development and connectivity
- ◆ Computation and neuronal circuits
- ◆ Cognition and behaviour

Potential supervisors from QBI: <http://www.qbi.uq.edu.au/group-leaders>

Research Strength of Biomedical Science



Major Research Areas

- BIOMECHANICS and Functional Morphology
- DRUG DESIGN and Development
- Genes in DEVELOPMENT AND BEHAVIOUR
- Cell Injury and REPAIR
- MOLECULAR PATHWAYS in Human Disease
- Cell Membranes in HEALTH AND DISEASE

Point of Contact: Professor Chen Chen
Email: chen.chen@uq.edu.au

Potential supervisors from SBMS: <http://www.uq.edu.au/sbms/staff/index.html?page=140388>

Research Strength of Chemistry/Biosciences



School of Chemistry & Molecular Biosciences teaches and researches in the disciplines of *Chemistry, Biochemistry, Biotechnology, Microbiology and Parasitology*

Research Themes

- ◆ Biomaterials and Nanotechnology
- ◆ Bioorganic and Medicinal Chemistry
- ◆ Cellular Biochemistry
- ◆ Infection and Immunity
- ◆ Metals in Biology
- ◆ Molecular Genetics
- ◆ Molecular Microbiology
- ◆ Organic Photonics and Electronics
- ◆ Structural and Computational Biology

Potential supervisors from SCMB: http://www.scmb.uq.edu.au/staff-index#Academic_Staff

Research Strength of Physics



One of the strongest groups of researchers in physics in Australia.

Snapshot of Physics at UQ

- ◆ 40 Academic and research staff
- ◆ Over 60 research students
- ◆ Involved in several national centres of excellence

Research Themes

- ◆ Astrophysics
- ◆ Condensed Matter Physics
- ◆ Biophotonics and Laser Science
- ◆ Quantum Science

Potential supervisors from Physics at UQ: <http://drupal.smp.uq.edu.au>

Background of the CSC PhD Program



- Based on the State Council's *National Outline for Medium and Long Term Science and Technology Development (2006-2020)*, CSC initiated its first 5-year PhD program in 2007 – Finished in 2011
- Based on the State Council's *National Outline for Medium and Long Term Science and Technology Development (2006-2020)*, *National Program for Medium and Long term Talent Development (2010-2020)*, and *National Outline for Medium and Long Term Education Reform and Development (2010-2020)*, CSC developed and launched its second 5-year Student program in 2012.
- CSC aims to send 1st Class students to 1st Class global universities/institutes to carry out research projects with 1st Class supervisors
- CSC expects returning students to possess *Globe vision, Creative and innovative, Understanding the international regulations, Ability to participate the international affairs*

CSC eligibility to apply for PhD



- PhD programs:
 - Bachelor graduates
 - Masters students
 - First year PhD students
- Exchange PhD programs (occupational trainee):
 - Current PhD students with a maximum stay of 12 months

Note: EAIT has a strict rule on academics to take occupational trainees and you need to meet UQ's English requirement for international students

CSC supported research fields



- Key fields
 - Energy, Water/mineral resources, Environmental, Agriculture, Manufacture, Transportation, Information, Population/health, City/urban planning, Safety, and Defence
- Frontier technologies
 - Life Science, Information, New materials, Advanced manufacture/energy technology, Ocean technologies, Laser technologies, and Space technologies
- Humanities and Social Sciences (Limitation applied)

UQ Admissions requirements



- **Meeting the prior research training requirement** - Minimum academic achievement, research experience and English proficiency requirements apply. Details can be found in the link below <http://www.uq.edu.au/grad-school/our-research-degrees>.
- **PhD program** - General Award Rules 4.4.4
 - Undergraduate degree Honours IIA or equivalent
 - Postgraduate qualification (one year full time minimum) with a significant research component
 - Undergraduate degree plus a minimum of two years relevant research experience (documentary evidence required)
 - Confirmation in MPhil (UQ comparable)
- **English Language Proficiency requirements** –
 - <http://www.uq.edu.au/hupp/index.html?page=25467>

Financial support for PhD enrolled at UQ



- From CSC:
 - International Travel
 - Living stipend (A\$20,400 per year)
 - Overseas Student Health Insurance
- From UQ
 - UQI tuition fee scholarship available for CSC students who meet UQ requirements.
 - For top students, top-up scholarship to match Australian Postgraduate Award (~A\$3,328 per year - 2012 figure) might be available

Application process - 2



- Submit your application (the application form with other documents requested, e.g. your CV, academic transcripts and degree certificates, and English certificates) to the postgraduate admin officer of the enrolling school/institute before 1st Dec.
 - Make sure you meet UQ English Language Proficiency requirement when you submit your admission package (English test results are valid for 2 years only, and must still be valid upon commencement at UQ)
 - IELTS minimum score: 6.5 overall, 6.0 in all sub-bands, or
 - IBTOEFL minimum score: 90 overall, 21 in writing and 20 in other sub-bands
 - You need to identify two academic referees to prepare recommendation letters (the form can be downloaded from the link below) and letters should be sent by your referees to your potential supervisor directly
 - <http://www.uq.edu.au/grad-school/how-to-apply>

Application process - 1



- Check “UQ Researchers” or “UQ experts” websites to identify your potential supervisor
 - <http://www.uq.edu.au/ugresearchers/>
 - <http://www.uq.edu.au/ugexperts/>
 - or, the academic staff website of enrolling school/institute
- Email your potential supervisor or the postgraduate admin officer of your enrolling school/institute to express your interest in studying a PhD in the enrolling school/institute; together with your CV and academic transcripts; also you should mention that you are applying for a CSC scholarship (some academics may not be aware of the CSC program)
- If your supervisor decides to support you, you and your supervisor should work on your application form (can be downloaded from link below)
 - <http://www.uq.edu.au/grad-school/how-to-apply>

Application timelines



- Before 1 December 2012: Admission application package should be lodged to the postgraduate admin officer of the enrolling school
- December 2012, all applications will be rigorously screened by the research committee of the enrolling school. Unsuccessful applications will be notified in December 2012 or very early January 2013
- Before 8th February 2013: UQ admission and tuition fee scholarship offers will be sent to successful candidates
- 20 February – 20 March 2013: CSC application starts
- Late applications will not be accepted

UQ documents needed for CSC applications



- UQ Admission Offering Letter (this can be conditional, but English requirement must be met) – Note that the *title of research project*, *name of advisory team*, and *contact details of advisory team* will NOT be shown in the offering letter and CSC accepts this.
- UQ Tuition Fee Scholarship Offering Letter (this is conditional on being awarded the CSC scholarship, you will need to provide a copy of CSC scholarship offering letter to UQ to receive the unconditional offer)
- Supervisor's CV
- Research proposal (both in English and Chinese)

UQ help desk for CSC applicants



The Confucius Institute at The University of Queensland will be the first contact point if you need help with your UQ enrolment applications. Please email your questions or requests to info@confucius.uq.edu.au

In addition, the UQ's Confucius Institute will prepare a website to help potential CSC applicants to prepare their UQ enrolment applications
<http://www.uq.edu.au/confucius/csc-students>

Useful Websites:

<http://e.weibo.com/myuq>

Expected CSC selection timelines



- February/March 2013: CSC assessment starts
- April/May 2013: CSC assessment starts
- May/June 2013: Successful candidates announced
- October 2013 onwards – Arriving in UQ

