



2012 Research Skills Training Program participant Javier Pérez Núñez and UQ mentor Professor Peter Knights at the UQ Cooperative Research Centre Mining

CONICYT RESEARCH SKILLS TRAINING PROGRAM AT UQ

FOR CHILEAN ENGINEERING STUDENTS

The University of Queensland (UQ) in Australia and the Comisión Nacional de Investigación Científica y Tecnológica (CONICYT) in Chile are offering an exciting opportunity for Chilean engineering students to undertake a Research Skills Training Program at UQ, one of the world's leading research institutes.

CONICYT and UQ have previously partnered to deliver a similar program in 2012 for 14 Chilean engineering students.

Based on the success of this inaugural program, the opportunity for more students to travel to Australia to undertake training is being offered again in 2013.

PROGRAM OUTLINE

During this eight-week program you will:

- Undertake a hands-on, practical research project with a UQ mentor
- Develop English language and communication skills for academic and research purposes
- Learn about research projects and research training at UQ through site visits to world-class research institutes and real-world industry projects
- Learn about the research commercialisation process and the importance of industry engagement

The Research Skills Training Program brings together expertise from across UQ including its Institute of Continuing & TESOL Education (ICTE-UQ), Faculty of Engineering, Architecture and Information Technology (EAIT), Graduate School, Business School, and the University's research commercialisation entity UniQuest. It includes the following components:

English for Academic & Research Communication (EARC) Training

The EARC program will enhance your English language skills for academic and research purposes and help you to communicate effectively during your program in Australia. At the conclusion of the program, you will undertake an IELTS test which can be used for admission to further study/research in English-speaking institutions globally.

Research Training

The research training program component will give you a chance to experience what studying and working in a research intensive environment is all about. You will be matched with an EAIT Faculty academic mentor and immersed in a real-life research group to carry out a mini-research project of your own. At the end of the program, you will have the opportunity to share your research findings by presenting at a mini-research conference and poster session with your colleagues. This program element also includes a series of practical research skills training seminars and workshops facilitated by the UQ Graduate School.

Research Commercialisation Training

The UQ Business School in collaboration with UniQuest, Australia's leading research commercialisation company, will provide the Research Commercialisation Training component of the program. You will undertake a series of seminars and training workshops that examine the fundamental components of the commercialisation process and the contribution of commercialisation to economic and social development.

Site Visits

You will be able to see behind the scenes of some of UQ's world-class research institutes and visit large-scale engineering projects on campus and in Brisbane.

ABOUT UQ

Founded in 1909, The University of Queensland is a comprehensive university that is globally benchmarked amongst the top 1% of world universities by all major independent ranking systems.

UQ is consistently ranked in the top three research universities in Australia and is a member of the prestigious 'Group of Eight', a select group of research-intensive universities in Australia.

- In partnership with government, industry and private donors, UQ has developed eight globally-recognised research institutes which have attracted a community of more than 1000 scientists, social scientist and engineers.
- UQ conducts more than 2,330 research projects with collaborators in more than 50 countries and hosts more than 130 research centres.
- UQ researchers constantly push the boundaries to produce innovations such as the world's first cervical cancer vaccine.
- UQ has one of the largest PhD enrolments in Australia (over 3,800), and is among the nation's top three universities for PhD completions.

Engineering Research

- UQ's engineering research is conducted across its Faculty of Engineering, Architecture and Information Technology, the Sustainable Minerals Institute and the Australian Institute for Bioengineering and Nanotechnology.
- UQ has more than 1000 academic and research staff and students who conduct applied and fundamental engineering research in areas of critical importance – from renewable energy and medical diagnostic technologies to smart machines, metallurgical processes, power systems, hypersonics and light alloys.
- In the recent Excellence in Research for Australia survey all nine fields of engineering research at UQ were ranked at well-above world standard (level 5) or above world standard (level 4) and UQ was ranked as above world standard in more fields of engineering research than any other Australian university.

Research Commercialisation

- With annual research income in excess of AUD\$303 million, UQ is a leader in industry collaboration and research funding in Australia
- Through UniQuest, UQ's primary commercialisation entity, UQ has
 - started more than 60 companies
 - licensed 250 technologies to industry
 - built an extensive intellectual property portfolio of more than 1,500 patents

English Language Training

UQ is home to one of Australia's oldest English language schools, the Institute of Continuing & TESOL Education (ICTE-UQ).

ICTE-UQ specialises in the design, development and delivery of English for Specific Purposes training programs and trains students, academics, professionals and researchers from more than 45 countries each year.

In 2011, ICTE-UQ was named as Australia's leading education and training exporter and won two of Australia's most prestigious export awards - the Premier of Queensland's Export Award (Education & Training) and the Australian Export Award (Education & Training).

CONTACT

To register your interest or to receive more information please contact:

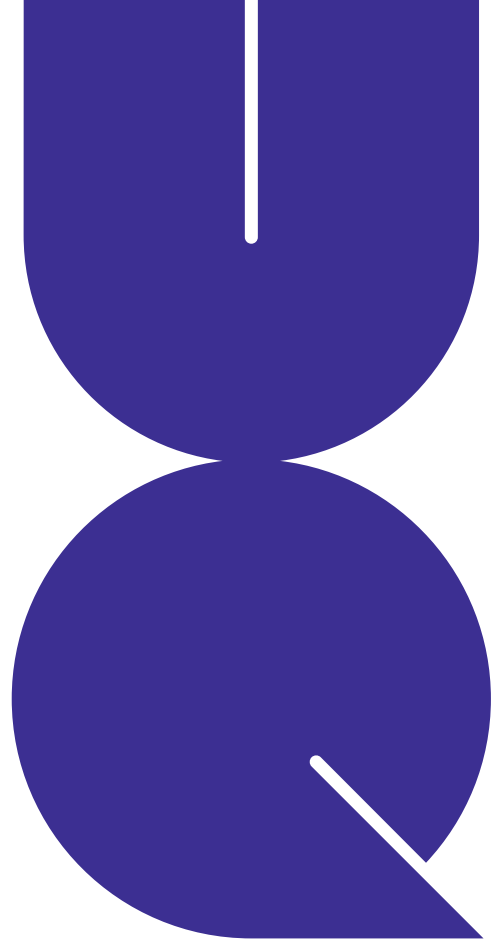
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UQ CRICOS Provider No 00025B
ICTE-UQ CRICOS Provider No 00091C



WATCH THE VIDEO

Scan the code with your smartphone to hear some of the 2012 program participants talk about their Research Skills Training Program experience.



Don't have a smartphone?
Watch the video online at
www.icte.uq.edu.au/YouTube-CONICYT



UQ's Sustainable Minerals Institute (SMI), one of eight world-class UQ research Institute's

