

Engineering at The University of Queensland 3+1+1 China Engineering Partner Program

Ms Lute Coremans

Faculty of Engineering, Architecture & Information Technology



WHERE IS UQ?



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

BRISBANE



- Home to over 2 million residents
- One of Australia's most liveable cities
- Safe
- Tropical Climate
- Vibrant, friendly, multicultural & cosmopolitan



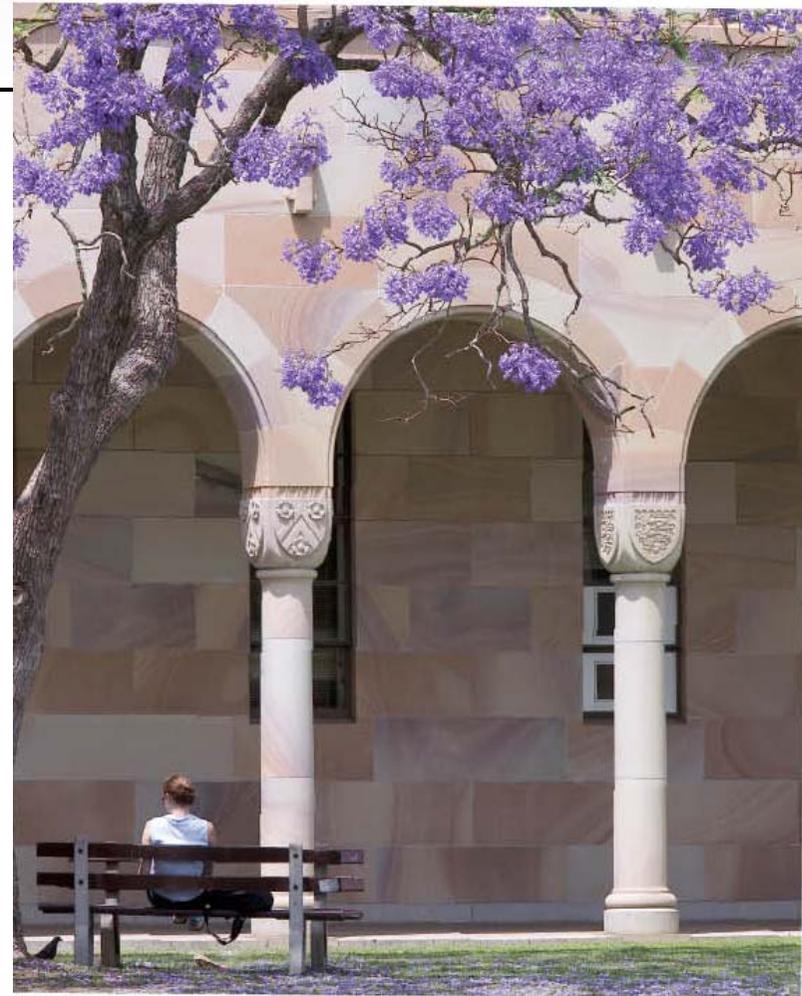
A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

ABOUT UQ

- Founded in 1910
- Over 50,000 students
- 11,000+ students from approx. 140 countries
- Founding Member of Group of 8
- Founding Member of Universitas 21
- Ranked in Top 100 world universities in major rankings
QS 2015/16 #46
THE 2015/16 #60
- Ranked in Top 3 universities in Australia (ERA 2012)
- Over 500 PhDs awarded annually



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

TOP AUSTRALIAN UNIVERSITIES GO8

2015 ARWU	National Ranking	Global Ranking
University of Melbourne	1	44
Australian National University	2	77
University of Queensland	2	77
University of West Australia	4	87
Monash University	5-7	101-150
University of New South Wales	5-7	101-150
University of Sydney	5-7	101-150
University of Adelaide	8	151-200



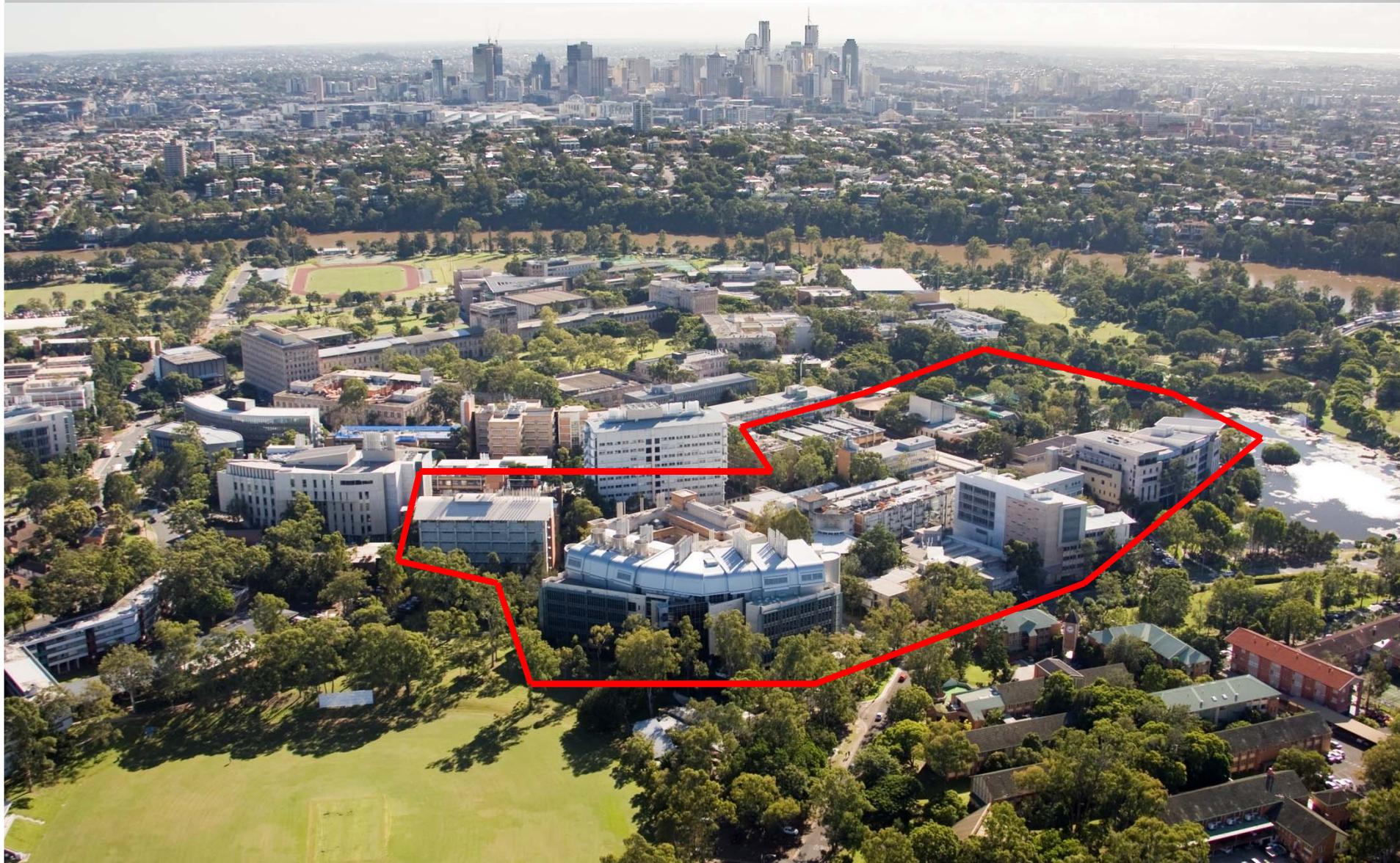
A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B



ABOUT US



ABOUT US

12 national
teaching
awards in the
last 10 years



600+ 
Research Higher
Degree Students

More than 350
academic and
research staff

22,000+
engineering, architecture
and information
technology alumni

\$42 Million
annual research
income



11 externally
funded chairs



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

TEACHING EXCELLENCE

Since 2003, the faculty has won 12 national teaching awards:

Prime Ministers award for university teacher of the year

Ian Cameron 2003

Australian awards for teaching excellence

Ian Cameron 2003

Peter Sutton 2007

Paul Memmott 2009

Lydia Kavanagh 2011

Australian Awards for programs that enhance learning

Project Centred Curriculum in Chemical Engineering 2005,

School of Mechanical & Mining Engineering - Mining Education Australia 2010

Citations for outstanding contributions to students learning

Andrew Bradley 2007,

Mehmet Kizil 2008,

Tapan Saha 2009,

John Simmons 2010,

Liza O'Moore 2011

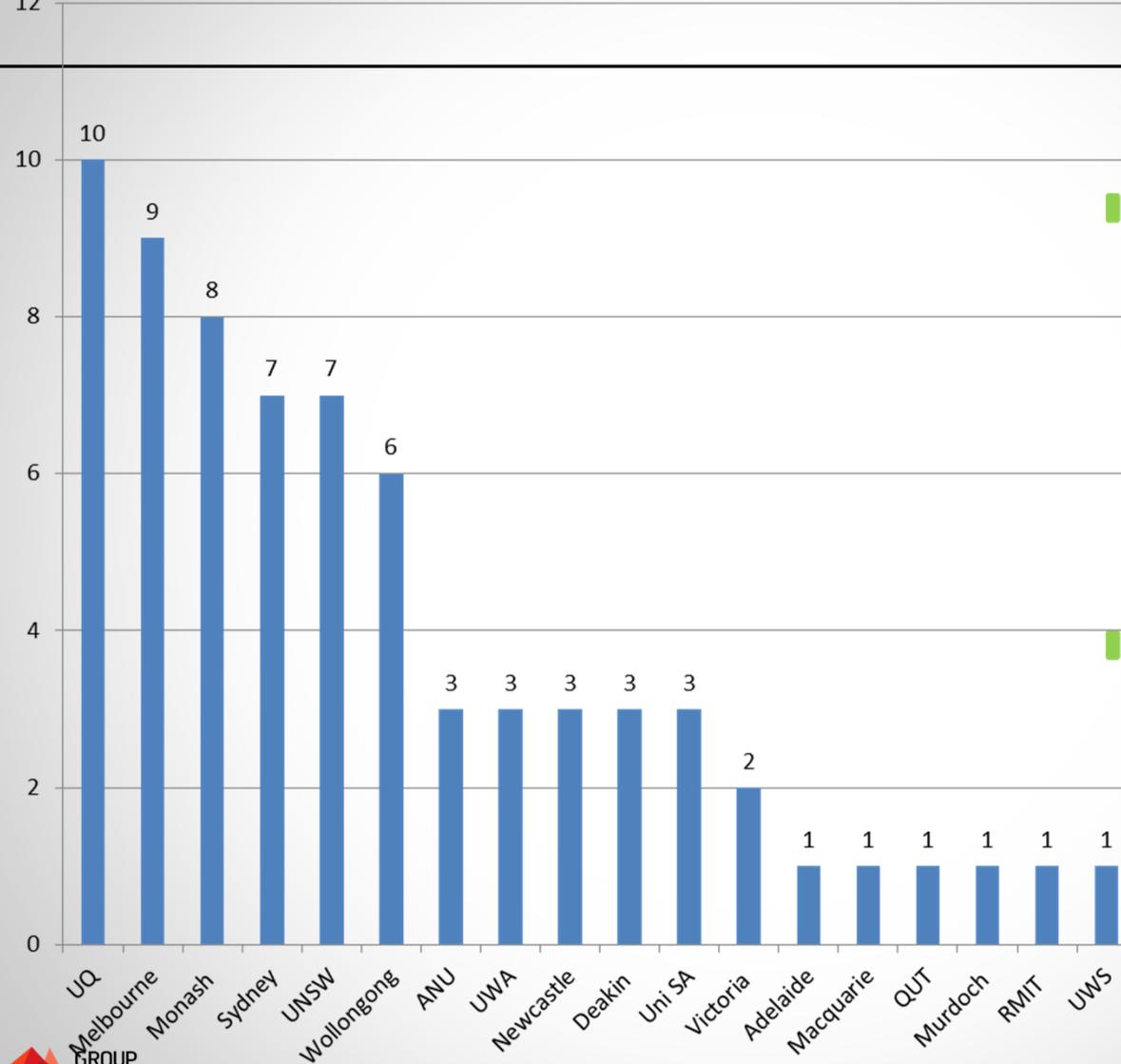


A Group of Eight university ranked in the world's top 100



RESEARCH EXCELLENCE

12



■ 10 UQ engineering areas rated at “Well-Above World Standard (5)”, & “Above World Standard (4)”

■ More than any other university

■ 4+5



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

INDUSTRY LINKS



A Group of Eight university ranked in the world's top 100

CRICOS Provider No 00025B

UQ ENGINEERING: GLOBAL RANKINGS

QS 2014/2015

54 Engineering and Technology

QS 2015

23 Chemical Engineering

49 Computer Science and Information Systems

51-100 Civil and Structural

51-100 Electrical

51-100 Mechanical, Aeronautical & Manufacturing

Times 2015

39 Engineering & Technology



Academic Ranking of World Universities 2014

76-100 Engineering



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

OUR PROGRAMS: 4 YEAR BE (HONS)

- **Chemical**
Chemical & Biological
Chemical & Environmental
Chemical & Materials
Chemical & Metallurgical
- **Civil**
Civil & Environmental
Civil & Geotechnical
- **Electrical**
Electrical & Biomedical
Electrical & Computer
- **Mechatronic**
- **Mechanical**
Mechanical &
Aerospace
Mechanical & Materials
- **Mining**
Mining & Geotechnical
- **Software**



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

OUR PROGRAMS

5 year integrated BE (Hons)/ME

- **Chemical**

Chemical & Biological
Chemical & Environmental
Chemical & Materials
Chemical & Metallurgical

- **Electrical**

Electrical & Biomedical
Electrical & Computer

- **Mechatronic**

- **Mechanical**

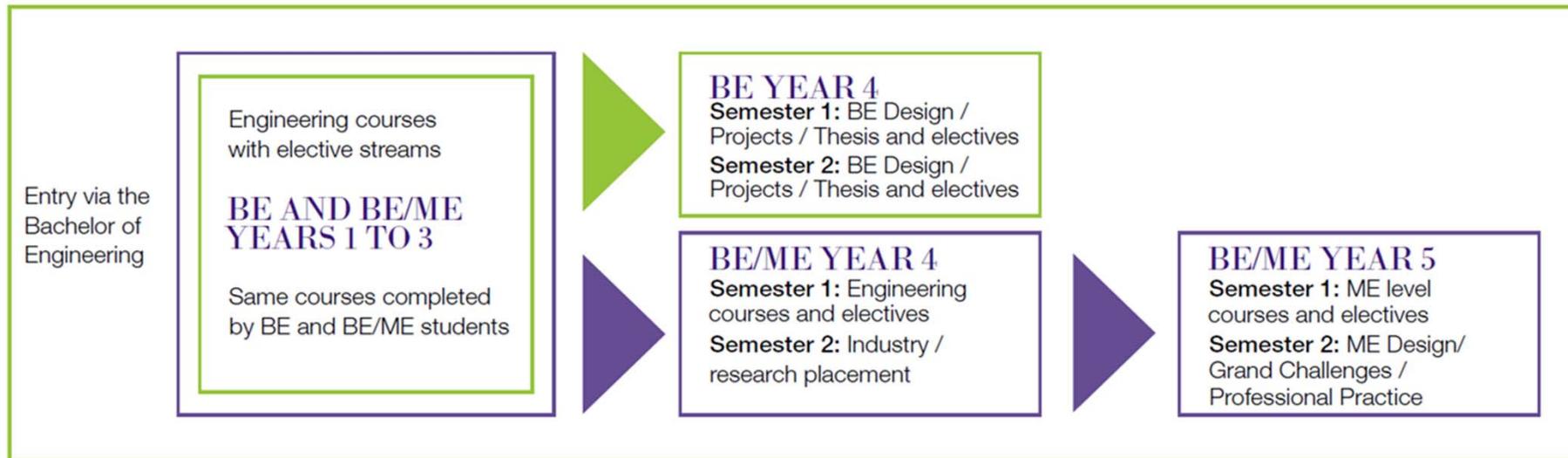
Mechanical & Aerospace
Mechanical & Materials

- **Software**

- **Civil & Fire Safety***

*subject to final approval

UQ ENGINEERING PATHWAYS



UQ ENGINEERING CHINA PARTNER PROGRAM

3

Home University

+1

Study Abroad @ UQ

+1

Master @ UQ

Available disciplines:

- Chemical
- Civil
- Electrical (Biomedical/Microwave & Communications/Power)
- Materials
- Mechanical
- Software



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

UQ ENGINEERING CHINA PARTNER PROGRAM

- The 4th year study has to be approved by the home university
- 2 semesters at UQ, 8 units (4 courses) per semester, full-time
- Choose courses from recommended study plans in 3+1+1 Study Guide, but courses must not have been taken at home before
- UQ Faculty will confirm availability of chosen Study Plan



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

ENTRY REQUIREMENTS

- Meet academic requirements: minimum **75%** GPA average
- Meet English requirements:

	Overall	W	L	S	R
IELTS Academic	6.5	6	6	6	6
<i>or</i>					
TOEFL – Internet based	87	21	19	19	19

STUDY PLAN – EXAMPLE (SOFTW ENG)

Semester	Course
July – November (UQ Sem 2)	<ul style="list-style-type: none">• ENGG4802: Thesis Project (#2) year-long <p>#6 from undergraduate counterparts of MEngSc (Software) -</p> <ul style="list-style-type: none">• COMP3301: Operating systems Architecture (#2)• COMP3702: Artificial Intelligence (#2)• COMP4500: Advanced Algorithms & Data Structure (#2)• ENGG4020: Systems Safety Engineering (#2)
March – June (UQ Sem 1)	<ul style="list-style-type: none">• ENGG4802: Thesis Project (#2) year-long• ENGG4810: Team Project II (#2) <p>#4 from undergraduate counterparts of MEngSc (Software) -</p> <ul style="list-style-type: none">• COMS4200: Computer Networks (#2)• CSSE4004: Distributed Computing (#2)• CSSE4011: Advanced Embedded Systems (#2)



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

MASTER BY COURSEWORK PROGRAMS

Master of Engineering Science: 1 year

- Electrical Engineering
 - Biomedical
 - Microwave Telecommunications
 - Power Systems
- Software Engineering
- General Plan (Undeclared)
 - Chemical
 - Civil
 - Materials
 - Mechanical
 - Mechatronic

Master of Engineering Science (Management) 2 years



3+1+X OTHER OPTIONS

Original Package Offer : 3+1+1 Study Abroad + Master by Coursework

→ This is the only option on application

During Study Abroad year in Australia, students are flexible to make changes to the original offer to other options, if entry conditions are met:

- **3+1+2: Study Abroad + Master of Engineering Science (Management)**

→ only apply after you successfully completed Study Abroad year

- **3+1+2: Study Abroad + Integrated BE(Hons)/ME Program**

→ conditions apply (min. GPA 5 in SA year & aligned curriculum)

- **3+1+2: Study Abroad + Master by Research (MPhil)**

- **3+1+x: Study Abroad + PhD**

→ only apply for Master by Research when completing of SA year



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

BRIDGING ENGLISH PROGRAM (BEP)

No need for an exit IELTS test

25-hours English language classes Mon – Fri

Entry Requirements

20week BEP IELTS 5.5 (no score less than 5.0)

10-week BEP IELTS 6.0 (no score less than 5.5)

2016 course dates:

20week BEP 25 July – 16 Dec 2016

10-week BEP 10 Oct – 16 Dec 2016

UQ Entry Academic Program: 29 Feb 2017 (S1, 2017)

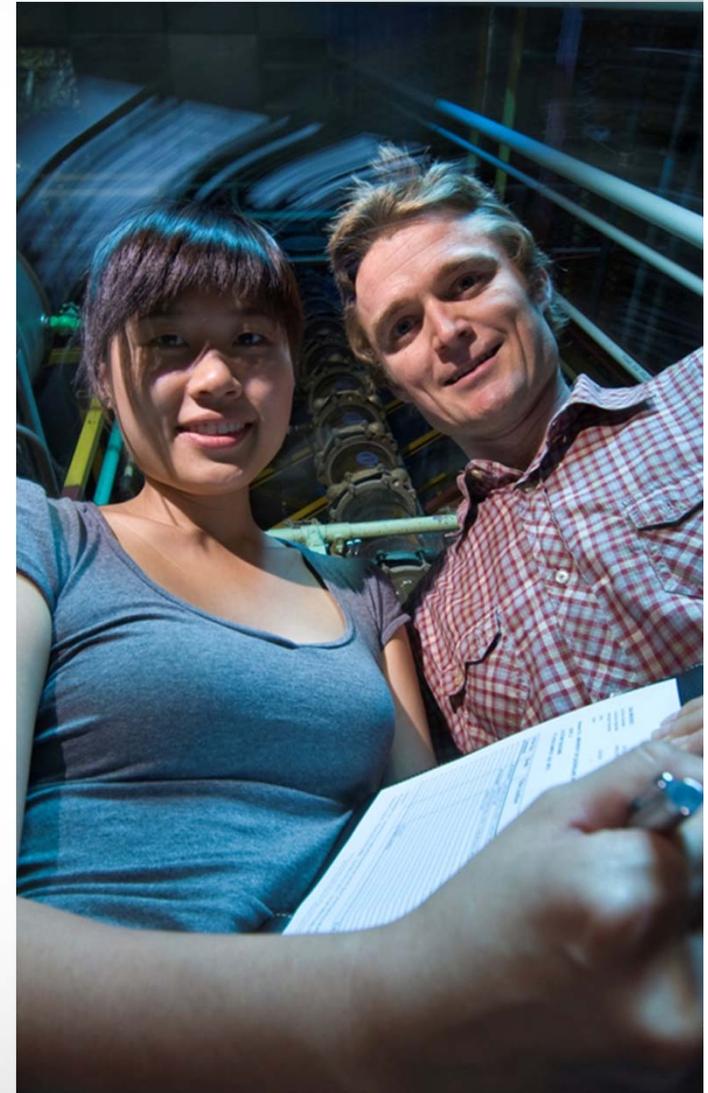
2016 Course Fees

Enrolment Fee: AUD\$220 (non-refundable, paid once only)

Tuition Fee:

10WKS: AUD\$4,400 + AUD\$50 Materials fee

20 WKS: AUD\$8,800 + AUD\$100 Materials fee



A Group of Eight university ranked in the world's top 100

ENGLISH PACKAGED WITH 3+1+1

- Please make sure this is **approved by your home university**
- You will take a break from your academic studies in order to study English at UQ
- This will **delay your entry into the Master Program** by one semester
- You are **still required to study one full year of Study Abroad**
- You will only start your Study Abroad year in March 2017 and will complete Study Abroad in November 2017
- You will need an official letter from your home university stating that you are eligible for your Bachelor Diploma, so that you can start your Master Program in March 2018
- You will need to submit a copy of your Bachelor Degree as soon as you obtain it from your home university. This could be in June 2018 if your home university only issues a Diploma once a year



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

COSTS

- **STUDY ABROAD FEE**
AUD\$11,250 per semester (2016)
- **MASTER OF ENGINEERING SCIENCE FEE**
AUD\$16,640 per semester (2016)
- **COST OF LIVING**
Approx. AUD\$20,000 per year



3+1+1 SCHOLARSHIP

- Valued at AUD\$5,000
- Based on Academic Merit & Personal Statement
- Citizens of People's Republic of China
- International Student in Australia
- Apply during your Study Abroad year at UQ, when intending to articulate into Master of Engineering Science via China Partner Program
- 30 April deadline for Sem 2 (July) commencement
- 31 Oct deadline for Sem 1 (March) commencement



STUDENT FACILITIES AT UQ?

- **Sport and fitness**

UQ SPORT offers outstanding sporting facilities and recreational programs

- **Entertainment**

The UQ Union organises events to help students enjoy campus life

- **Clubs and societies**

Students can participate in social events by joining clubs and societies at UQ

- **Food, shopping and commercial services**

Students will find a range of venues in which to eat, drink, meet friends and shop.



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

STUDENT SUPPORT

- **Getting Started & Orientation sessions**

designed to assist students to settle into University life by creating awareness of the various services and activities available

- **Student support**

UQ provides a professional service in the areas of student advice, careers and employment, personal counselling, financial assistance & disability support

- **Accommodation services**

provides information and services to assist you to find a home that's right for you, and make your stay as smooth as possible

- **Learning support**

English language support and Academic Preparation programs at no additional charge



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

ENROLMENT AND ADMISSION

How to apply

On-line application: <http://www.uq.edu.au/studyabroad/>

read “How do I apply?”

and start your on-line application:

Incoming Study Abroad

Postgraduate Coursework program

Both applications must be completed in order to receive a package offer.

Your International Office must advise UQ that you are a 3+1+1 student and provide a special enrolment letter



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

WHAT THE STUDENTS SAY

Liu Haoquan – South China University of Technology
Study Abroad student in Mechanical Engineering



“I think the best thing is that I can get both my Bachelor and Master degree in 2 years’ time while at the same time I can gain invaluable experience in UQ and Australia.”

“It is a special experience so far. Studying at UQ has broadened my horizon and made me understand a different way of thinking. I am sure that my current study will pave a way for my future.”



A Group of Eight university ranked in the world's top 100

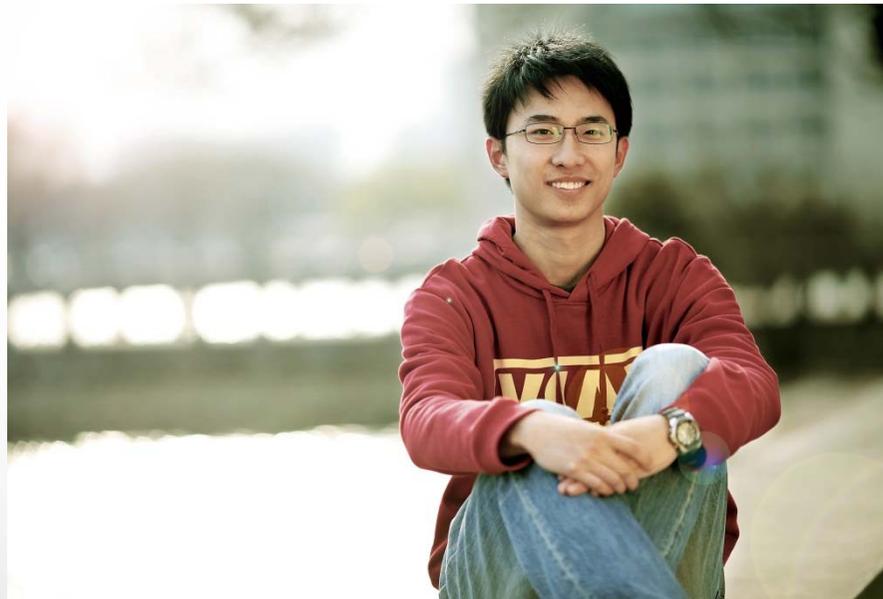


CRICOS Provider No 00025B

WHAT THE STUDENTS SAY

Zhu Yutong – Tianjin University
Study Abroad student in Chemical Engineering

“I find the tutorial classes quite useful to my study here because I can discuss issues with peers and tutors, a way of study that is different from Chinese universities.”



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

WHAT THE STUDENTS SAY

Fang Qiuyang - Tianjin University
Study Abroad student in Chemical Engineering

“The best thing about my program at UQ is that I can get used to the life and studying style before I proceed to the Master degree here at UQ.”



3+1+1 FOLLOW-UP PRIVATE CHAT ON-LINE

Thursday November 26 at 12 – 2pm

If interested, please clearly write your email address in notebook provided or send email to i.coremans@uq.edu.au in the next few days.

UQ will send you a reminder email one week prior to this event.

Step 1: Please register with **College Week Live**

www.collegeweeklive.com

Step 2: Once registered, click the 'login button' to the right on Thursday 26 November at 12pm

Step 3: Now you are ready to start chatting with Lute!



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B

QUESTIONS?

Websites:

www.eait.uq.edu.au

<http://www.eait.uq.edu.au/uq-engineering-china-partner-program-311>

www.uq.edu.au

Email:

international@eait.uq.edu.au

l.coremans@uq.edu.au



A Group of Eight university ranked in the world's top 100



CRICOS Provider No 00025B