



The
University
of Sydney

Master of Engineering

Master of Engineering (Biophysical Processes)

Master of Engineering (Environmental)

Master of Engineering (Sustainable Processing))

School of Chemical and Biomolecular Engineering



Why study at the University of Sydney?

- As Australia's first university, Sydney has worldwide recognition
- The first university-level School of Chemical Engineering in Australia
- Leading academics and researchers
- World-class facilities and research labs
- Scholarships, international experiences and opportunities
- Chemical and biomolecular engineers are in demand worldwide and have the highest average salaries among all professions (Source: www.mycareer.com.au)
- **A two-year study option is available.**

This full-time study plan may lead to the award of both the Master of Engineering and MAster of Philosophy Research degrees, or Master of Engineering/Master of Project Management degrees.

Areas of study for postgraduate students

- Biochemical and biotechnology engineering
- Energy and environment – green product and process design
- Minerals processing, process systems engineering, and sustainability engineering.

Entry Requirements

Students entering the ME require a four year Bachelor of Engineering degree or equivalent at credit average. Candidates who do not meet these requirements for the ME will be offered the Graduate Diploma in Engineering leading to the ME.

English language proficiency requirements for international students: IELTS 6.5 with no band below 6.0 (or equivalent)

Postgraduate coursework programs

COURSE NAME	COURSE CODE	CRICOS CODE	COMMENTS	STUDY LENGTH	ENTRY	ACADEMIC REQUIREMENTS	ENGLISH REQUIREMENTS	2009 SEM FEE-AUD\$
Master of Engineering (Biophysical Processes)	HC048	061789G	8 units of study.	2 sems	March or July	Bachelor degree in Engineering or equivalent.	IELTS 6.5 (6.0) TOEFL 577/233/4.5 IBT 90 (23/22)	\$12,960
Master of Engineering (Environmental)	HC048	061789G	8 units of study.	2 sems	March or July	Bachelor degree in Engineering or equivalent.	IELTS 6.5 (6.0) TOEFL 577/233/4.5 IBT 90 (23/22)	\$12,960
Master of Engineering (Sustainable Processing)	HC048	061789G	8 units of study.	2 sems	March or July	Bachelor degree in Engineering or equivalent.	IELTS 6.5 (6.0) TOEFL 577/233/4.5 IBT 90 (23/22)	\$12,960

* The school can accept new enrolments for above programs for both Semester One (March) and Semester Two (July) intakes.



Career options for chemical and biomolecular engineers

- Minerals
- Oil and gas processing
- Petroleum and petrochemicals
- Environmental consultancy
- Textile and synthetic fibres
- Polymer manufacturing
- Cement, paint and glass manufacturing
- Metals and ceramics
- Pharmaceuticals
- Food and beverages
- Banking and finance
- Business consultancy

Meet our student

Yanxiang Shi

Yanxiang Shi is from Zhejiang, China. He obtained his Bachelor of Chemical Engineering degree from the East China University of Science and Technology.

Why chemical and biomolecular engineering?

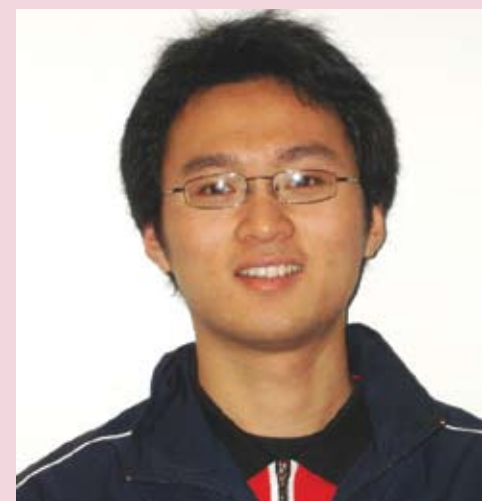
My major during bachelor-level study was chemical engineering and I love it.

Why Sydney University?

I think mostly because it is famous worldwide.

What are your plans for the future?

After completing my masters from the University of Sydney, I would like to get a PhD in chemical engineering and obtain a position in a big, world-famous firm, and, of course, achieve some great findings.



The University of Sydney

Contact us

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