



MASTER OF ADVANCED ENGINEERING

The Master of Advanced Engineering is the key transitional stage in your career, transforming you into a global leader. Gain a depth of knowledge, mastering the crucial skills to become a leading contributor in your field.

Customise your degree - the Master of Advanced Engineering offers flexibility to complete your Master degree in just one year, or you can choose a two year option.

This course is designed to extend your knowledge in your chosen specialisation and advance your leadership and complex problem-solving skills in a cross cultural environment.

Choose from one of the following specialisations:

Chemical Engineering

Civil Engineering (Infrastructure Systems)

Civil Engineering (Transport)

Civil Engineering (Water)

Electrical Engineering

Energy and Sustainability ^

Materials Engineering

Mechanical Engineering

^ 1 Year Program Malaysia Campus Only

GAIN A DEPTH OF KNOWLEDGE BEYOND A
BACHELOR'S DEGREE

DEVELOP INNOVATIVE, CREATIVE AND
ENTREPRENEURIAL SKILLS

BUILD LEADERSHIP SKILLS FOR A
SUCCESSFUL ENGINEERING CAREER

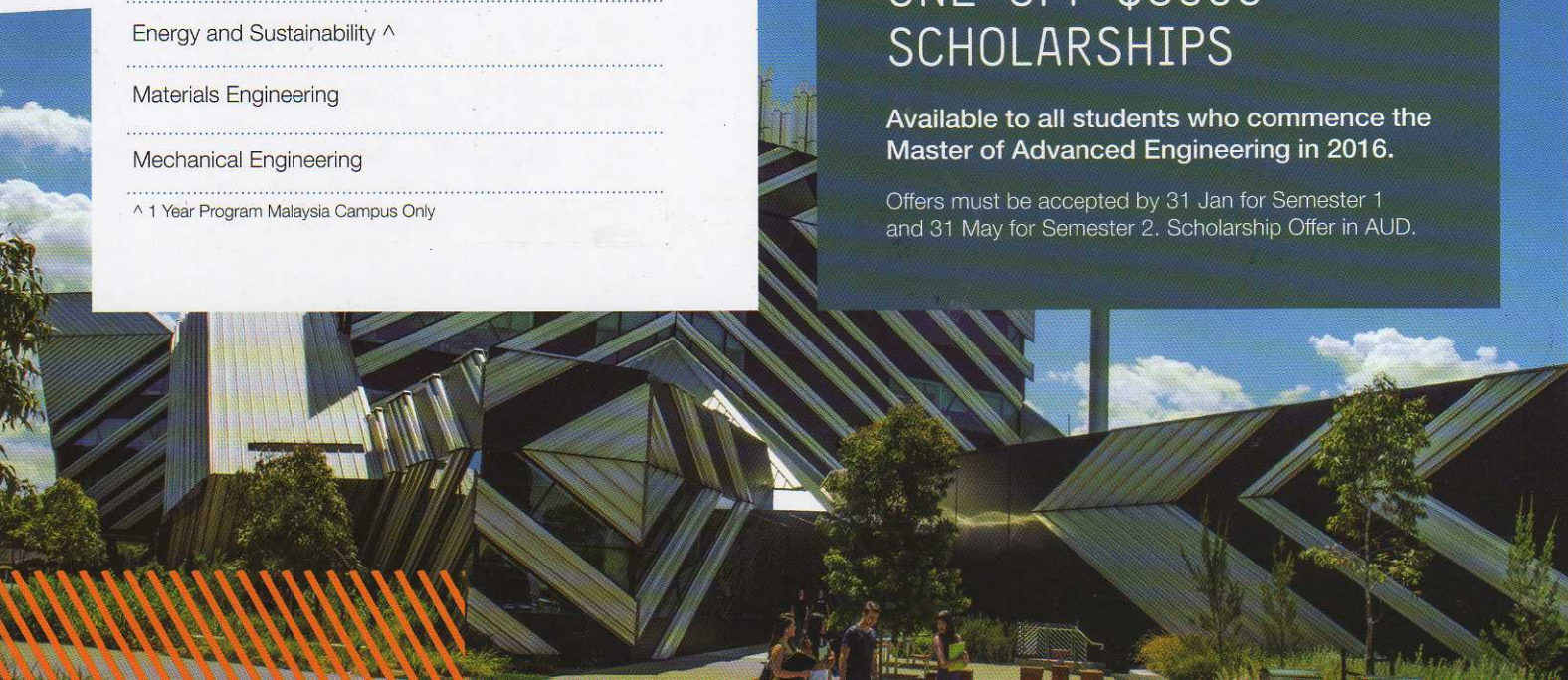
ADVANCE YOUR TECHNICAL SKILLS

DEDICATED POSTGRADUATE STUDY
FACILITIES AND SUPPORT

ONE-OFF \$6000 SCHOLARSHIPS

Available to all students who commence the
Master of Advanced Engineering in 2016.

Offers must be accepted by 31 Jan for Semester 1
and 31 May for Semester 2. Scholarship Offer in AUD.



1 YEAR PROGRAM

ENTRY REQUIREMENTS

You must have successfully completed the equivalent of a 4-year Australian Bachelor of Engineering in the relevant discipline with a minimum 70 per cent average (Australian equivalent).

OR

The equivalent of a 4-year Australian Bachelor of Engineering in the relevant discipline with a minimum 65 per cent average (Australian equivalent) and at least 3 years relevant engineering work experience. A Curriculum Vitae and 300 word statement is also required as part of your application. A phone interview may be requested.

IELTS 6.5 overall with no band lower than 6.0.

COURSE STRUCTURE

ENGINEERING ENTREPRENEURSHIP	ADVANCED ENGINEERING ANALYSIS
DISCIPLINE CORE	DISCIPLINE CORE
DISCIPLINE CORE	DISCIPLINE CORE
ENHANCEMENT ELECTIVE	ENHANCEMENT ELECTIVE

PROFESSIONAL RECOGNITION

The Monash Masters degree is the only one within Australia designed for alignment with Engineers Australia Stage 2 Competency Standards.

Engineers Australia certifies that the Monash University Master of Advanced Engineering provides accelerated progress for students towards the attainment of Chartered status.

Chartered Status certifies that you practice in a competent, independent and ethical manner; and indicates that you are a leader in your field.

www.eng.monash.edu.au/masters



MONASH University

The information in this brochure was correct at the time of publication (August 2015). Monash University reserves the right to alter this information should the need arise. You should always check with the relevant Faculty office when considering a course. CRICOS provider: Monash University 00008C



2 YEAR PROGRAM

ENTRY REQUIREMENTS

You must have successfully completed the equivalent of a 4-year Australian Bachelor of Engineering in the relevant discipline with a minimum 65 per cent average (Australian equivalent).

IELTS 6.5 overall with no band lower than 6.0.

COURSE STRUCTURE

TECHNICAL ELECTIVE	TECHNICAL ELECTIVE
TECHNICAL ELECTIVE	TECHNICAL ELECTIVE
ENGINEERING ENTREPRENEURSHIP	ADVANCED ENGINEERING ANALYSIS
ENHANCEMENT ELECTIVE	ENHANCEMENT ELECTIVE

DISCIPLINE CORE	DISCIPLINE CORE
DISCIPLINE CORE	DISCIPLINE CORE
ENGINEERING PROJECT	
ADVANCED DESIGN PROJECT	

DOUBLE MASTERS

Sequential DOUBLE MASTER degree option available with Business.

Group of 8 is an alliance of Australia's best universities, recognised for their excellence in teaching and research.

