

# Faculty of Engineering Short Study Program 2016





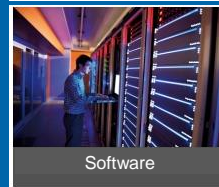
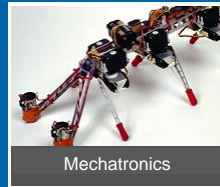
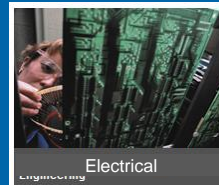
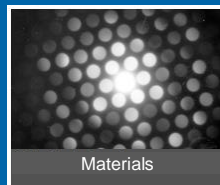
MONASH  
University

## About Monash University

- Based in Melbourne, Monash is Australia's largest university, with approximately 60,000 students (and 250,000 alumni).
- A member of the Group of Eight, the coalition of Australia's most prestigious research-intensive universities.
- Ranked in the TOP 1% of world universities – 73rd in the world – according to the Times Higher Education World University Rankings (2015–2016)

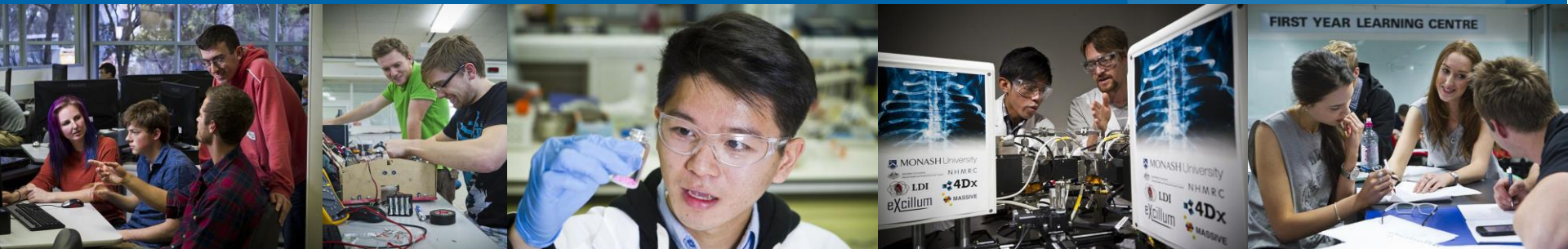
# Engineering at Monash

- The Faculty of Engineering at Monash offers one of the largest and best Engineering Programs in Australia
- In the Times Higher Education World University 2015 subject rankings, Monash ranked 53 in the engineering and technology top 100 - the highest ranked Australian institution in this category.



# Monash Short Study Program

The Monash Short Study Program (MSSP) offers unique access to cutting-edge engineering technology, world-class facilities, English language learning and various cultural activities



# Program Overview

Dates	02 -24 July 2016 (3 weeks)
Eligible students	Students entering their 3 <sup>rd</sup> or 4 <sup>th</sup> year of study in an undergraduate degree in Engineering and demonstrating appropriate English levels (CET4/6, IELTS or TOEFL)
Program content	Academic classes, English language and cultural/social activities
Accommodation	Homestay
Program fee	\$3500 per student*
Application	Registration to Monash required by Friday 22 <sup>nd</sup> April 2016

*\*Costs cover course fees, on-campus activities, off-campus day trips, homestay accommodation, medical insurance and airport transfers*

# Program Schedule (sample)

Monash University Engineering Short Study Program Schedule* (sample)							
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
						Jul-02	Jul-03
						Airport Pickup Check-in	City Tour
	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10
9:30 - 12:00	Faculty Welcome & Orientation	Engineering A	Engineering B	Engineering B	Day Trip (Healesville Sanctuary & Lake Mountain ski)	Day Trip (Gold Reef City)	Free Activity
13:30 - 16:00		English	Engineering A	English			
Evening							
	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17
9:30 - 12:00	Engineering A	Engineering B	Engineering A	Engineering B	Day Trip (Philip Island)	Day Trip (Werribee zoo)	Free Activity
13:30 - 16:00	Tour of Facilities	English	Cultural Activity	English			
Evening							
	Jul-18	Jul-19	Jul-20	Jul-21	Jul-22	Jul-23	Jul-24
9:30 - 12:00	Engineering A	Engineering B	Engineering A	Engineering B	Day Trip (Great Ocean Road)	Free Activity	Check-out Airport drop off
13:30 - 16:00	English	Cultural Activity	English	Farewell			
Evening							
	Monash organised event						
	Trips organised by non-Monash Travel Company						

\* Within the 3-week program, each student accesses 30-hour engineering modules , 15-hour English classes and all other cultural/social activities.

# Engineering modules

Each student chooses two of the six engineering modules on offer.

Module No	Engineering Discipline	Module Topic
Engineering (1)	Civil Engineering ( <i>Infrastructure systems</i> )	3D Printing of Concrete Structures
Engineering (2)	Civil Engineering ( <i>Water systems</i> )	Rainfall-Runoff Modelling in Australia: An Introduction
Engineering (3)	Civil Engineering ( <i>Transport systems</i> )	Traffic Engineering and Modelling
Engineering (4)	Materials Engineering	Introduction to 3D printing
Engineering (5)	Mechanical & Aerospace Engineering	Mechanics of Strandbeestes
Engineering (6)	Mechanical & Aerospace Engineering	Humanoid Robots

# About Melbourne

- Consistently voted the world's most liveable city
- Offering a high standard of living, education, culture and safety
- Home to many international sporting events such as Australian Open (tennis), Formula 1 (motor sports), Spring Racing Carnival (horse racing), Boxing Day Test (cricket)
- Famous for its coffee, love of food and fashion capital



# About Melbourne



# MSSP Contact



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