

Master of Engineering Management



Commencing in 2014 - 2019



Studying at Newcastle or Sydney



This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek prior advice from your [Program Advisor](#) to ensure you remain on track.

COMMENCING TRIMESTER 1

NEWCASTLE

Trimester 1

GSBS6004 Organisational Behaviour and Design	GROUP A DIRECTED
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Semester 1

ENGG6830 Engineering Project Management	GROUP B DIRECTED
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Semester 2

MECH6830 Engineering Economic Analysis

Trimester 2 or Semester 2

GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED
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SYDNEY

Trimester 1

	GSBS6004 Organisational Behaviour and Design	MECH6830 Engineering Economic Analysis
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Trimester 2

GROUP A DIRECTED	GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED
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Trimester 3

ENGG6830 Engineering Project Management	GROUP B DIRECTED	GROUP A or GROUP B DIRECTED
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COMMENCING SEMESTER 1

NEWCASTLE

Semester 1

ENGG6830 Engineering Project Management	GROUP B DIRECTED
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Trimester 2

GSBS6004 Organisational Behaviour and Design	GROUP A DIRECTED
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Semester 2

MECH6830 Engineering Economic Analysis	GROUP A or GROUP B DIRECTED
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Trimester 3

GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED
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COMMENCING TRIMESTER 2
NEWCASTLE

Trimester 2		Semester 2		Semester 1 (following year)		Trimester 3 or Semester 1 (following year)	
GSBS6004 Organisational Behaviour and Design	GROUP A DIRECTED	MECH6830 Engineering Economic Analysis	GROUP B DIRECTED	ENGG6830 Engineering Project Management	GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED

SYDNEY

Trimester 2			Trimester 3			Trimester 1 (following year)		
	GSBS6004 Organisational Behaviour and Design	GROUP A or GROUP B DIRECTED	ENGG6830 Engineering Project Management	GROUP A DIRECTED	GROUP A or GROUP B DIRECTED	MECH6830 Engineering Economic Analysis	GROUP B DIRECTED	GROUP A or GROUP B DIRECTED

COMMENCING SEMESTER 2
NEWCASTLE



Semester 2		Trimester 3		Semester 1 (following year)		Semester 1 (following year) or Trimester 1 (following year)	
MECH6830 Engineering Economic Analysis	GROUP A or GROUP B DIRECTED	GSBS6004 Organisational Behaviour and Design	GROUP A DIRECTED	ENGG6830 Engineering Project Management	GROUP B DIRECTED	GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED

COMMENCING TRIMESTER 3
NEWCASTLE

Trimester 3		Semester 1 (following year)		Semester 2 (following year)		Trimester 1 (following year) or Semester 1 (following year)	
GSBS6004 Organisational Behaviour and Design	GROUP A DIRECTED	ENGG6830 Engineering Project Management	GROUP B DIRECTED	MECH6830 Engineering Economic Analysis	GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED	GROUP A or GROUP B DIRECTED

SYDNEY

Trimester 3			Trimester 1 (following year)			Trimester 2 (following year)		
	ENGG6830 Engineering Project Management	GROUP A or GROUP B DIRECTED	MECH6830 Engineering Economic Analysis	GROUP A DIRECTED	GROUP A or GROUP B DIRECTED	GSBS6004 Organisational Behaviour and Design	GROUP B DIRECTED	GROUP A or GROUP B DIRECTED

Program Plan Key:  = Core  = Directed

To be eligible to graduate make sure you have completed 80 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- ✓ Core Courses - 30 Units.
- ✓ Directed Courses - 50 units:
 - ✓ You must complete at least 10 units from Group A
 - ✓ You must complete at least 10 units from Group B
 - ✓ The remaining 30 units can be selected from either Group A or Group B
- ✓ The recommended duration of this program is 3 trimesters.
- ✓ The maximum time to complete this program is 4 years.
- ✓ The above enrolment patterns comply with the conditions of international student visas. Failing to follow this enrolment advice may result in international students not being able to graduate within the period of their Confirmation of Enrolment.
- ✓ Future course availability is subject to change.

Students studying at Callaghan

- ✓ Courses are run at either the Callaghan or Newcastle City campuses
- ✓ Courses are run in Semesters and Trimesters. Please refer to term [start dates](#).

Students studying at Sydney

- ✓ Courses run at either Sydney campus or online.
- ✓ Courses are run in Semesters and Trimesters. Please refer to term [start dates](#).



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#). The [Program Handbook](#) has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your [Program Advisor](#).



Newcastle Directed Courses

<p>Directed courses Group A</p> <p>Choose 10 units from Group A directed courses.</p>	<p>GSBS6001 Managing Under Uncertainty</p> <p>GSBS6005 Marketing Management and Planning</p> <p>GSBS6006 Employment Relations in Globalised Economies</p> <p>GSBS6012 Entrepreneurship and Innovation</p> <p>GSBS6040 Human Resource Management</p> <p>GSBS6140 Investment Analysis</p> <p>GSBS6200 Financial and Management Accounting</p> <p>GSBS6484 Corporate Governance and Social Responsibility</p> <p>INFO6030 Systems Analysis and Design</p> <p>INFT6060 The Digital Economy</p> <p>STAT6100 Total Quality Management</p>	<p>Directed courses Group B</p> <p>Choose 10 units from Group B directed courses.</p>	<p>CHEE6420 Safety and Risk Management</p> <p>CHEE6510 Project Management & Innovation in Process Industries</p> <p>CIVL6330 Hydrology</p> <p>CIVL6400 Water Engineering</p> <p>CIVL6431 Land Surface Process and Management</p> <p>COMP6050 Internet Communications</p> <p>COMP6360 Data Security</p> <p>COMP6380 Machine Intelligence</p> <p>MECH6250 Bulk Materials Handling and Transportation</p> <p>MECH6920 Directed Reading / Project</p> <p>SENG6110 Object Oriented Programming</p> <p>SENG6120 Data Structures</p> <p>SENG6150 Software Project 1</p> <p>SENG6160 Software Project 2</p> <p>SENG6220 Programming Languages and Paradigms</p> <p>SENG6300 User Interface Design</p> <p>SURV3610 Photogrammetry 1</p> <p>SURV4410 Astronomy and Satellite Positioning</p> <p>SURV4720 Land Valuation</p> <p>SURV4730 Town Planning</p>
<p>Directed courses A or Directed courses B</p> <p>Choose 30 units from either list.</p>	<p><i>Refer to lists above.</i></p>		

Sydney Directed Courses

<p>Directed courses Group A</p> <p>Choose 10 units from Group A directed courses.</p>	<p>GSBS6001 Managing Under Uncertainty</p> <p>GSBS6005 Marketing Management and Planning</p> <p>GSBS6012 Entrepreneurship and Innovation</p> <p>GSBS6040 Human Resource Management</p> <p>GSBS6200 Financial and Management Accounting</p> <p>GSBS6484 Corporate Governance and Social Responsibility</p>	<p>Directed courses Group B</p> <p>Choose 10 units from Group B directed</p>	<p>INFT6500 Accounting information Systems</p> <p>INFT6009 Cloud Computing and Mobile Applications for the Enterprise</p> <p>INFT6201 Big Data</p> <p>INFT6304 Project Planning and Management</p>
<p>Directed courses A or Directed courses B</p> <p>Choose 30 units from either list.</p>	<p><i>Refer to lists above.</i></p>		

Helpful Hints & Tips

ENROLMENT HELP



Need help? >>
Ask UON >>



How do I use the Web Timetable? >>

RULES

It is important to follow this Program Plan.

You cannot repeat a course you've passed to try and get a better grade.

You cannot enrol in any extra courses not required by your program >>

INFO FOR NEW STUDENTS



First year undergraduate students usually only enrol in 1000 level courses >>

New Postgraduate students should only enrol in 6000 level courses >>



Find out all you need to know about getting started at uni >>

UNDERSTANDING COURSES & PROGRAMS



Not sure what courses to study? >>



Understanding program and course jargon >>



Understanding UON Jargon >>

PRIOR STUDY



Check you have met the assumed knowledge and requisites for courses before enrolling >>



Have you studied elsewhere or transferred programs? Don't forget to apply for credit >>

CONSIDERING A BREAK?



Need to take a break? This is called a 'leave of absence'. Check if you are eligible >>



Planning on going overseas? Keep electives free, so it's easier for you to receive credit for your overseas studies >>



UON offers a range of support services to assist with your health and wellbeing >>

MORE QUESTIONS?

We are here to answer questions about your program. Talk to us your way!

Ask UON

1300 ASK UON

Visit a Student Hub

Message us on Facebook

or Twitter

UONline via myUON