



WELCOME TO THE UNIVERSITY OF NEWCASTLE

Master of Information Technology (MIT)

Graduate Certificate in Information Technology (GCIT)

Orientation Trimester 1 2021 – 20th Jan 2021

Program Conveners

MIT and GCIT

Assoc Prof Raymond Chiong

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Callaghan and Online

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Sydney

THE UNIVERSITY OF NEWCASTLE, AUSTRALIA



RANKED
TOP 200

in the world¹



TOP
10

University in Australia¹



TOP
200

10 subjects ranked in the
top 200 in the world¹



RANKED
45

in the world for impact²

FACULTY OF ENGINEERING AND BUILT ENVIRONMENT

#8

in the world - Automation and Control Engineering²

TOP 150

in the world - Architecture and Built Environment¹

TOP 250

in the world – Chemical Engineering, Mechanical, Aeronautical and Manufacturing Engineering, Engineering and Technology¹

TOP 100

in the world - Civil and Structural Engineering

TOP 200

in the world – Chemical Engineering,

TOP 300

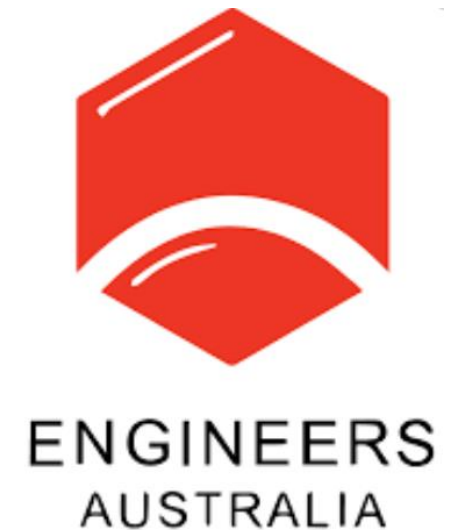
in the world - Computer Science and Information Systems¹

¹ QS Subject Rankings

² Academic Ranking of World Universities 2019



ACCREDITATION AND AFFILIATION



AUSTRALIA



SINGAPORE



CALLAGHAN, NEWCASTLE

- Parkland campus with plenty of space and cutting edge facilities.
- Recent refurbishments to the Engineering and IT precinct.
- A range of transport options for the short trip to Newcastle CBD.
- 2 hours' drive to Sydney.



NUSPACE LOCATED IN THE **HEART** OF NEWCASTLE

- NUSpace, a \$95 million and architectural award-winning landmark education precinct.
- This unique building, with flipped classrooms, is an advanced learning space that supports collaboration and idea sharing.
- Students will be in the centre of the Newcastle Business district, with opportunities to connect with industry.



SYDNEY CAMPUS

- In the middle of Sydney's central business district, offers world-class facilities and innovative styles of learning.
- The campus is designed to meet the business needs of today, so that students can solve the challenges of tomorrow.



MASTER OF INFORMATION TECHNOLOGY



Duration:
1.5 - 2 years



Overall IELTS:
6.5 with no band score
less than 6



Intake:
January & August



Fees (indicative only):
AU \$38,340 per year



Location:
Newcastle, Sydney
and Online



MASTER OF INFORMATION TECHNOLOGY

Develop the critical knowledge and skills required to work as an IT professional.

Tailor your program by choosing courses that align with your career goals and interests.

Or choose one of our specialisations:

- business analytics
- management information systems

MASTER OF INFORMATION TECHNOLOGY

Seven core courses:

1. Database Management 1
2. Systems Analysis and Design
3. Process Analysis and Problem Solving
4. Object-Orientated Programming
5. Project Planning and Management
6. Professional Practice in IT
7. Information Technology Project

Eight additional courses from a list of directed courses



MASTER OF INFORMATION TECHNOLOGY (No Specialisation)

COMMENCING IN TRIMESTER 1

FULL TIME STUDY | ON CAMPUS INTERNATIONAL STUDENTS MUST UNDERTAKE THE FULL-TIME ENROLMENT PLAN

YEAR 1	TRIMESTER 1	INFO6001 Database Management 1 CORE	SENG6110 Object Oriented Programming Online CORE		TRIMESTER 2	INFO6030 Systems Analysis and Design CORE	INFT6304 Project Planning and Management CORE	DIRECTED		TRIMESTER 3	INFO6050 Process Analysis and Problem Solving CORE	DIRECTED	DIRECTED
	TRIMESTER 1	DIRECTED	DIRECTED	DIRECTED	TRIMESTER 2	INFT6300 Professional Practice in IT CORE	DIRECTED	DIRECTED		TRIMESTER 3	INFT6900 Information Technology Project (20 units) CORE		

MIT- BUSINESS ANALYTICS SPECIALISATION

Four compulsory courses (in addition to the seven core courses)

1. Data Analytics for Business Intelligence
2. Database Management 2
3. Business Intelligence for the Enterprise
4. Big Data

Plus four additional courses from a list of directed courses



Master of Information Technology

BUSINESS ANALYTICS

SPECIALISATION

COMMENCING IN TRIMESTER 1

FULL TIME STUDY | ON CAMPUS INTERNATIONAL STUDENTS MUST UNDERTAKE THE FULL-TIME ENROLMENT PLAN

YEAR 1	TRIMESTER 1	INFO6001 Database Management 1 CORE	SENG6110 Object Oriented Programming Online CORE	
	TRIMESTER 2	INFO6030 Systems Analysis and Design CORE	INFT6304 Project Planning and Management CORE	SPECIALISATION DIRECTED
YEAR 2	TRIMESTER 1	STAT6160 Data Analytics for Business Intelligence COMPULSORY SPECIALISATION	SPECIALISATION DIRECTED	SPECIALISATION DIRECTED
	TRIMESTER 2	INFT6800 Professional Practice in IT CORE	INFO6002 Database Management 2 COMPULSORY SPECIALISATION	SPECIALISATION DIRECTED
	TRIMESTER 3	INFO6050 Process Analysis and Problem Solving CORE	INFT6201 Big Data COMPULSORY SPECIALISATION	INFO6090 Business Intelligence for the Enterprise COMPULSORY SPECIALISATION
	TRIMESTER 3	INFT6900 Information Technology Project (20 units) CORE		

MIT - MANAGEMENT INFORMATION SYSTEMS SPECIALISATION

Four compulsory courses (in addition to the seven core courses)

1. Managing Under Uncertainty
2. Entrepreneurship and Innovation
3. The Digital Economy
4. Business Intelligence for the Enterprise

Plus four additional courses from a list of directed courses

Master of Information Technology

Management Information Systems SPECIALISATION

COMMENCING IN TRIMESTER 1

FULL TIME STUDY | ON CAMPUS INTERNATIONAL STUDENTS MUST UNDERTAKE THE FULL-TIME ENROLMENT PLAN

YEAR 1	TRIMESTER 1	INFO6001 Database Management 1 CORE	SENG6110 Object Oriented Programming CORE	
	TRIMESTER 2	INFO6030 Systems Analysis and Design CORE	INFT6304 Project Planning and Management CORE	SPECIALISATION DIRECTED
YEAR 2	TRIMESTER 1	GSBS6001 Managing Under Uncertainty COMPULSORY	INFT6060 The Digital Economy COMPULSORY	SPECIALISATION DIRECTED
	TRIMESTER 2	INFT6800 Professional Practice in IT CORE	GSBS6012 Entrepreneurship and Innovation COMPULSORY	SPECIALISATION DIRECTED
	TRIMESTER 3	INFO6050 Process Analysis and Problem Solving CORE	INFO6090 Business Intelligence for the Enterprise COMPULSORY	SPECIALISATION DIRECTED
	TRIMESTER 3	INFT6900 Information Technology Project (20 units) CORE		

GRADUATE CERTIFICATE OF INFORMATION TECHNOLOGY



Duration:
0.5 years



Overall IELTS:
6.5 with no band score
less than 6



Intake:
January & August



Fees (indicative only):
AU \$19,315 per year



Location:
Newcastle, Sydney



Graduate Certificate in Information Technology

Whether your interest is in information systems, software engineering, multimedia or telecommunications, the Graduate Certificate in Information Technology will provide you with a solid foundation in the relevant technologies and theoretical concepts.

The program provides opportunities for experienced IT professionals to enhance and apply their skills within emerging technology driven growth areas including IT, communications, business and entrepreneurship.

The program also provides foundation IT skills for entrants with limited IT experience.



Graduate Certificate in Information Technology

GCIT

COMMENCING GCIT IN TRIMESTER 1

FULL TIME STUDY | ON CAMPUS INTERNATIONAL STUDENTS MUST UNDERTAKE THE FULL-TIME ENROLMENT PLAN

YEAR 1	TRIMESTER 1	INFO6001 Database Management	SENG6110 Object Oriented Programming
		CORE	CORE
	TRIMESTER 2	INFT6304 Project Planning and Management	INFO6030 Systems Analysis and Design
		CORE	CORE

GRADUATE OUTCOMES

All postgraduate programs at University of Newcastle

90.6%

Found full time employment

94.8%

Found employment

All postgraduate programs at University of Newcastle

5.1%

Continued to study full-time

\$92,000

Median salary

Measured by Australian Government Graduate Outcomes Survey.

Results shown PG for period 2017-2019.

Full results available on the COMPARED website.

<https://www.compared.edu.au/institution/university-of-newcastle/study-area/business-management/postgraduate>



SUPPORT AND SERVICES



**STUDENT
INFORMATION HUBS**



**ON CAMPUS
SECURITY**



**CAREERS GUIDANCE
AND ADVICE**



**STUDENT
MENTORS**



**FREE LEGAL
ADVICE**



**DISABILITY
SUPPORT**



**7 STATE-OF-THE-ART
LIBRARIES**



**HEALTH AND
WELFARE ADVISERS**



**CHAPLAINCY SERVICE
AND PRAYER FACILITIES**



Things to Remember

- Coming to class on time
- Go through course outlines
- Check Uni email and Blackboard sites regularly
- Note assessment schedules for your courses
- Be very clear about policies related to:
 - Academic misconduct (Turnitin)
 - Late submission
 - Special consideration



Best of Luck for Your Exciting Journey

We are here to support and guide

Q&A

THANK YOU

