WELCOME TO THE UNIVERSITY OF NEWCASTLE

Master of Information Technology (MIT)
Graduate Certificate in Information Technology (GCIT)

Orientation Trimester 3 2020 – 20th Aug 2020
THE UNIVERSITY OF NEWCASTLE, AUSTRALIA

RANKED
TOP 200 in the world\(^1\)

TOP 10 University in Australia\(^1\)

TOP 200 10 subjects ranked in the top 200 in the world\(^1\)

RANKED 45 in the world for impact\(^2\)

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1. QS World University Rankings 2020/2021
2. Times Higher Education Rankings, 2020
FACULTY OF
ENGINEERING AND
BUILT ENVIRONMENT

#8 in the world - Automation and Control Engineering¹

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
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.
• 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

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 3
FULL TIME STUDY | ON CAMPUS INTERNATIONAL STUDENTS MUST UNDERTAKE THE FULL TIME ENROLMENT PLAN

YEAR 1
- TRIMESTER 1: INFO6091 Database Management 1 CORE
- TRIMESTER 2: INFO6088 Systems Analysis and Design CORE
- TRIMESTER 3: INFO6065 Process Analysis and Problem Solving CORE

YEAR 2
- TRIMESTER 1: SENG6110 Object Oriented Programming CORE
- TRIMESTER 2: INFO6090 Information Technology Project CORE
- TRIMESTER 3: INFO6090 Information Technology Project CORE

YEAR 3
- TRIMESTER 1: INFO6074 Information Technology Project CORE
- TRIMESTER 2: INF6130 Professional Practice in IT CORE
- TRIMESTER 3: INF6130 Project Planning and Management CORE
MIT - BUSINESS ANALYTICS SPECIALISATION

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

1. Foundations of Business Analysis
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 3
FULL TIME STUDY | ON CAMPUS INTERNATIONAL STUDENTS MUST UNDERTAKE THE FULL TIME ENROLMENT PLAN
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
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

COMMENCING IN TRIMESTER 3
FULL TIME STUDY | ON CAMPUS INTERNATIONAL STUDENTS MUST UNDERTAKE THE FULL-TIME ENROLMENT PLAN

YEAR 1

TRIMESTER 1
LIST A
SENG8110 Object Oriented Programming
CORE

YEAR 2

TRIMESTER 3
LIST B
INFO8000 Process Analysis & Problem Solving
CORE

DIRECTED LIST C
GRADUATE OUTCOMES

All postgraduate programs at University of Newcastle

90.6% Found full time employment

94.8% Found employment

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.
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