



COURSE DESCRIPTION

This qualification reflects the role a technical specialist with high level skills and knowledge in telecommunications and information technology networks using internet protocol (IP) systems who can:

- Forecast network growth for enterprise network planning
- Design and manage IP based network telecommunications equipment
- Implement convergence technologies in enterprise telecommunications networks
- Design and manage optical and wireless network telecommunications architectures for high speed broadband capability.

JOB ROLES

- Telecommunications Network Designer
- Telecommunications Network Engineer
- Telecommunications Network Consultant

LEARNING TIME PERIOD AND FEE

Duration : 78 weeks (66 study weeks and 12 weeks of holidays)

Fee AU \$14,990.00 (includes enrolment fees AU\$250.00, AU\$250 .00 program material fee)

*The Material Fee ensures students receive printed notes, access to wifi for the duration of their course

MODE OF DELIVERY

This course will be delivered face-to-face in a classroom-based setting, which includes the simulation of a workplace-based environment.

The course is delivered at:

Suit 1,Level 180 Logan Road, Woolloongabba

ENTRY REQUIREMENTS

MIT has the following entry requirements:

International students must:

- Be at least 18 years of age and have completed Year 12 or equivalent.
- Participate in a course entry interview to determine suitability for the course and student needs.
- Have an IELTS* score of 6.0 (test results must be no more than 2 years old). English language competence can also be demonstrated through documented evidence of any of the following:
 - Educated for 5 years in an English-speaking country; or
 - Successful completion of an English Placement Test

*Note that other English language tests such as PTE and TOEFL can be accepted. Students are required to provide their results so that it can be confirmed they are equivalent to IELTS 5.5.

PATHWAYS

Students who complete this course may wish to continue their education into higher education qualifications in information technology e.g. Graduate Certificate in Telecommunications Network Engineering

ICT60220

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

CRICOS CODE : 114530D

COURSE CONTENTS

Total Number of units 16 (6 Core Units & 10 Elective Units)

CORE UNITS

BSBCRT611	Apply critical thinking for complex problem solving
BSBTWK502	Manage team effectiveness
ICTICT608	Interact with clients on a business level
BSBXCS402	Promote workplace cyber security awareness and best practices
ICTTEN615	Manage network traffic
ICTICT618	Manage IP, ethics and privacy in ICT environments
ICTICT530	Design user experience solutions

ELECTIVE UNITS

ICTPRG535	Build advanced user interfaces
ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTNWK612	Plan and manage troubleshooting advanced integrated IP networks
ICTPMG613	Manage ICT project planning
	Plan and manage troubleshooting advanced integrated IP networks
ICTPRG537	Implement security for applications
ICTPRG547	Apply advanced programming skills in another language
ICTTEN615	Manage network traffic
ICTTEN622	Produce ICT network architecture designs
ICTSAD612	Implement and maintain uses of containerisation

RECOGNITION OF PRIOR LEARNING (RPL) & CREDIT TRANSFER

Students may apply for Recognition of Prior Learning (RPL) by providing evidence that they have the required skills and knowledge in the specific areas of competency through work / industry experience and/or completed eligible assessments in an equivalent or higher qualification. Appropriate credit transfer may be granted to eligible students against each unit of competency on evidence to successful completion of the same unit in an equivalent or higher nationally endorsed qualification. Students with credit transfers or recognition of prior learning will finish the course in a shorter duration and are advised to consult appropriate authorities/bodies for applicable criteria if they are planning further study or stay in Australia

CREDIT TRANSFER

Credit transfer is a process that provides students with agreed and consistent credit outcomes for components of a qualification based on identified equivalence in content and learning outcomes between matched qualifications. (Source: <http://www.aqf.edu.au/wp-content/uploads/2013/06/CreditTransfer-Explanation.pdf>)

ASSESSMENT REQUIREMENTS

Assessment methods used for this qualification will provide a range of ways for individuals to demonstrate that they have met the required outcomes, including:

- Projects
- Presentations
- Report writing
- Observations
- Questioning (oral or written)

At the beginning of each unit, trainers will outline the assessment tasks that must be completed.

QUALIFICATION DETAILS

On successful completion of this course the student would be awarded ICT60220 Advanced Diploma of Information Technology which is Nationally recognised qualification. This could help student gain entry into career paths or higher education. Students who do not complete all units may be eligible for a Statement of Attainment in partial completion of a Advanced Diploma of Information Technology (ICT60220).



**MASTER'S INSTITUTE
OF TECHNOLOGY**

+61 426 012 345

E : enrol@mitAustralia.edu.au

Queensland School of Beauty Therapy Pty Ltd T/A Master's Institute of Technology

Level 1, 180 Logan Road, Woollongabba,
Brisbane, Queensland 4102 Australia

www.mitAustralia.edu.au