



## ICT50220 – Diploma of Information Technology

### Course Overview (*International Students*)

TMG College Australia's (TMG) Diploma of Information Technology program has been designed to allow students the ability to gain real work experience whilst furthering their working knowledge and skills of the Information Technology Industry.

Students will be introduced to the following main learning areas within this qualification:

- ✓ How to correctly originate and develop concepts
- ✓ How to correctly promote workplace cyber security awareness and best practices
- ✓ How to correctly match ICT needs with the strategic direction of the organisation
- ✓ How to correctly manage client problems
- ✓ How to correctly design and implement a security perimeter for ICT networks
- ✓ How to correctly design and implement highly-available cloud infrastructure
- ✓ How to correctly manage ICT projects

*All of which we have you ready for multiple areas of employment possibilities within Information Technology sector.*

***Thinking of a Career Change and want to make a difference?  
Why not choose a career in Information Technology Today!***

### Entry Requirements

Candidates seeking to enrol into this course must be 18yrs or older, have a minimum IELTS level of 5.5 or equivalent, hold a current student visa and have access to a computer and internet for the online learning and assessment activities submission.

### Course Duration

This course is delivered over 52 weeks inclusive of holidays.

### Course Date

We have multiple intakes yearly, so call or email us today to help get you started.

### Delivery Mode

This course is delivered within a blended delivery mode, consisting of face-to-face classroom sessions + structured online learning.

### Licensing

This course does not have a direct licence outcome.

Hours: Monday to Friday - 09:00am to 5:00pm (**General hours**)  
Phone: 1300 888 TMG (1300 888 864) | Email: [info@tmg.edu.au](mailto:info@tmg.edu.au)  
RTO Num: 21694 | CRICOS Code: 03397E | Web: <https://tmg.edu.au/>



**TMG COLLEGE**  
AUSTRALIA

## Course Packaging

To achieve this qualification, you are required to successfully complete 20 units of competency, 6 Core + 14 Electives.

### Core Units

- BSBCRT512 Originate and develop concepts
- BSBXCS402 Promote workplace cyber security awareness and best practices
- BSBXTW401 Lead and facilitate a team
- ICTICT517 Match ICT needs with the strategic direction of the organisation
- ICTICT532 Apply IP, ethics and privacy in ICT environments
- ICTSAS527 Manage client problems

### Elective Units

- ICTCYS407 Gather, analyse and interpret threat data
- ICTCYS610 Protect critical infrastructure for organisations
- CTCYS613 Utilise design methodologies for security architecture
- ICTSAS524 Develop, implement and evaluate an incident response plan
- ICTSAS526 Review and update disaster recovery and contingency plans
- ICTCLD501 Develop cloud disaster recovery plans
- ICTCLD502 Design and implement highly-available cloud infrastructure
- ICTCLD503 Implement web-scale cloud infrastructure
- ICTCLD504 Improve cloud-based infrastructure
- ICTNWK543 Install, operate and troubleshoot medium enterprise switches
- ICTNWK544 Design and implement a security perimeter for ICT networks
- ICTPMG505 Manage ICT projects
- ICTNWK615 Design and configure desktop virtualisation
- ICTNWK537 Implement secure encryption technologies

*Note: Elective units may vary depending on the student individual requirements.*

We Specialise in Industry-based Qualifications,  
So Contact Us Today for Your FREE Consultation.

### Your Assessment

To achieve this qualification, you (the student) are required to complete the following Assessment Tasks:

#### Knowledge based questions/activities:

- True/False questions
- Match the correct answer/s
- Multiple Choice questions
- Open and Closed questions
- Research projects

#### Skill based activities:

- Scenario based roleplays
- Real and/or Simulated Workplace Activities
- Workplace (Industry) Logbook

### Work Placement

To help properly prepare you for a real working environment, TMG College Australia has created a simulated work environment.

If you are current working, you may be able to do your work-placement within your own workplace.

*Speak to our friendly staff today and find out how we can have you work ready today!*

### Career Opportunities

#### Occupational positions may include:

Help desk officer | Network operations support/technician | Computer network technician | Network support technician

### Course Investment (Fees)

**\$14,250 (Inclusive of Non-Tuition fees)**

Your course investment (fee) includes a Non-Refundable enrolment fee of **\$350**, plus all materials/resources required for your course's completion. *Payment options are available, speak to our friendly staff today!*

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## Education Pathway

After successful completion of this qualification, students are eligible to enter into the Advanced Diploma of Information Technology.

## Australian Certification

On successful completion of this program, you will be issued with an Australian Nationally Recognised Qualification and a Statement of Results. If you are unable to successfully complete the full qualification, you will be issued with a Statement of Attainment (SOA) for the unit/s successfully completed.

