Omni COLLEGE

WELCOME TO OMNI COLLEGE

Student Prospectus

RTO Code: 46060 | CRICOS Code: 04173B

ACKNOWLEDGMENT TO COUNTRY

With a commitment to reconciliation, Omni College recognizes the enduring culture and heritage of the Aboriginal and Torres Strait Islander peoples across Australia, with deep connections to the land, sea, and community. Our respect is offered to the Elders, both past and present, and we extend this respect to all Aboriginal and Torres Strait Islander communities today.

DIVERSITY AND INCLUSION

Omni College is dedicated to fostering an inclusive, diverse educational environment where every student thrives. As an equal-opportunity employer, we consider all qualified applicants without regard to various factors. We strictly adhere to fair employment practices.

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WELCOME

Omni College welcomes you!

Omni College is a Registered Training Organisation (RTO) and nationally recognised educational institute based in Melbourne, Victoria, Australia. Melbourne is categorized as Australia's best student city in the world.

Omni College is located at the heart of the Melbourne CBD, and it is surrounded by cafes, restaurants, and shopping centres and easy access to public transport, including the Free Tram Zone.

At Omni College, our mission is to bring students from all parts of the world and deliver industry led training in field of information and communication technology (ICT). The foundation of Omni College is to combine expertise / skills and passion to train the young upcoming learners. Omni College aims to deliver and train our students in line with industry expectations, so they are ready for the workforce as soon as they graduate from Omni.

Omni College is looking forward to welcoming you to our campus.

WHY OMNI COLLEGE

What sets us apart from other colleges

Omni College is conveniently located in Melbourne CBD, our college is easily reached by public transport or by car and is well serviced with car parks in the area.

We strive to provide the best possible equipment, learning environment, relevant curriculum, teachers, and trainers who are highly qualified with current industry experience to ensure that you get a qualification that is highly regarded by the industry.

State-of-the-Art learning facilities.

Exceptional student support services.

Well-designed Computer Labs.

Expert educators teaching each course at Omni.

Free highspeed wi-fi to support your learning

Diverse and Approachable Team of Staff

An array of short courses in IT to expand on learning.

Melbourne: At the Heart of It All

FUN FACTS

Interesting Facts About Melbourne

Australia's cultural capital is a city rich with captivating stories, from its gold rush beginnings to its status as a global cultural hub today.

Most livable city in the world

Melbourne was voted as the most livable city in the world for 7 consecutive years between 2010 and 2017.

Cultural Fusion of Many Backgrounds

Melbourne's diverse population ensures that you will always feel at home in this multicultural wonderland.

Vibrant and Pioneering Arts and Culture

From graffiti-covered laneways to world-class galleries, Melbourne's art scene is as diverse and vibrant as the students who flock here.

Sporting Capital of Australia

If you're a sports enthusiast, Melbourne's obsession with Australian Rules Football and world-class sporting events will make you feel right at home.

CHECKLIST

A Few places to see while studying in Melbourne

1. Royal Botanic Gardens Victoria
2. City Circle Tram
3. Melbourne Cricket Ground (MCG)
4. Shrine of Remembrance
5. Queen Victoria Market
6. National Gallery of Victoria
7. Melbourne Skydeck
8. Block Arcade
9. Melbourne Zoo
10. State Library Victoria

Culinary Wonderland for Food Enthusiasts

Melbourne's culinary scene is an exploration of global flavours. You can taste dishes from all over the world.

Melbourne Has Beautiful Green Spaces

Parks and gardens are scattered across the city, providing peaceful escapes for study breaks and relaxation.

Efficient and Extensive Public Transport

Melbourne's extensive public transport system makes it easy for students to explore the city without a car.

Gateway to Adventure and Excitement

Located close to stunning natural wonders like the Great Ocean Road and the Grampians, Melbourne is the perfect starting point for weekend adventures.

Diploma of Information Technology

QUALIFICATION CODE
ICT50220

CRICOS COURSE CODE
113797G

DURATION
Course duration for both specialisation and dual specialisation qualification is calculated on 20 hours per week of face-to-face training for 44 weeks & 8 weeks of allocated term break.
Total Course Duration: 52 weeks

MODE OF DELIVERY
+ Face to face classroom based.
+ Multicultural groups in an instructor-led learning environment.
+ Assessment in simulated environment.

Specialisation(s)

Qualification Overview

This qualification and its specialisation and dual specialisations reflect the roles of individuals in a variety of information and communications technology (ICT) roles who have established specialised skills in a technical ICT function.

Individuals in these roles carry out moderately complex tasks in a specialist field, working independently, as part of a team or leading a deliverable with others. They may apply their skills across a wide range of industries, business functions and departments, or as a business owner (sole trader/contractor).

The specialised skills required for a wide variety of roles are listed in the Training Package.

Who can Enrol?

Target group for this program will be international students over the age of 18 including mature-aged clients who wish to further develop or formalise their skills in Information Technology.

Recommended Pathways from the Qualification

After achieving this qualification, individuals could progress to ICT60220 - Advanced Diploma of Information Technology qualification. They may choose to advance their selected specialisation areas or expand their skills and knowledge in new areas.

Units

See Specialisation or Dual Specialisation for Core and Elective Units.

Tailored Learning Journeys

We have curated the courses and units for you so you can specialise or dual specialise and get you in the industry faster.

Entry Requirements

There are no formal prerequisites required to enter the Diploma of Information Technology. However, applicants must meet the following entry requirements:

English Language Requirement

Minimum IELTS score of 5.5 or PTE score of 42 or Certificate III in EAL or equivalent*.

*For equivalency of various English Languages proficiency testing, and other forms of equivalency please refer to the admissions and student selection policy available in the student's handbook (www.omni.edu.au).

Note:

In the absence of formal English qualifications Omni College may proffer English Placement Test.

Academic Requirement

No prior academic requirements apply for this qualification; however, Omni College requires successful completion of Australian Equivalent Year 12 qualification or higher.

Age Requirement

All applicants must be aged 18 years or over at the time of applying for admission to the course.

Language Literacy and Numeracy (LLN) Requirement

Applicants will be required to demonstrate their LLN capabilities and/or complete an LLN assessment prior to the commencement of the course as per the Omni Pre-training and LLN Policy and Procedure. Omni College uses LLN Robot platform for the assessment.

Other

Applicants should have proficiency in digital literacy and MS Office skills (Word, Excel and Power Point). Applicants should be in possession of their personal computer (the minimum configuration should be Intel Core i3 (sixth generation or newer) or equivalent. Operating System: Microsoft Windows 10

Professional x64, Memory: 4 GB RAM, Storage: 120 GB internal storage).

DIPLOMA OF INFORMATION TECHNOLOGY

Telecommunications Network Engineering

QUALIFICATION NAME

Diploma of Information Technology
Specialisation: Telecommunications Network Engineering

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

+ Telecommunications Field Engineer
+ Telecommunications Technical Officer
+ Telecommunications Network Planner
+ Telecommunications Engineering Technician
+ Telecommunications Solution Engineer
+ Network Support Engineer
+ Network Design Engineer

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS - TELECOMMUNICATIONS NETWORK ENGINEERING

ICTICT519	Develop detailed component specifications from project specifications
ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTNWK423	Manage network and data integrity
ICTNWK541	Configure, verify and troubleshoot WAN links and IP services
ICTPMG505	Manage ICT projects
ICTTEN519	Design network building projects

GENERAL ELECTIVE UNITS*

ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS502	Establish and maintain client user liaison
ICTSAS526	Review and update disaster recovery and contingency plans
ICTSAD509	Produce ICT feasibility reports
ICTICT523	Gather data to identify business requirements
ICTICT526	Verify client business requirements
ICTICT443	Work collaboratively in the ICT industry
ICTSAS512	Review and manage delivery of maintenance services

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Cyber Security

QUALIFICATION NAME

Diploma of Information Technology
Specialisation: Cyber Security

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

+ Cyber Security Specialist
+ Network Support Analyst
+ Network Operations Analyst
+ Network Technician
+ Network Security Analyst
+ Network Security Administrator

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS – CYBER SECURITY

ICTCYS407	Gather, analyse and interpret threat data
ICTCYS610	Protect critical infrastructure for organisations
ICTCYS613	Utilise design methodologies for security architecture
ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS526	Review and update disaster recovery and contingency plans

GENERAL ELECTIVE UNITS*

ICTICT519	Develop detailed component specifications from project specifications
ICTPMG505	Manage ICT projects
ICTSAS502	Establish and maintain client user liaison
ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTSAD509	Produce ICT feasibility reports
ICTICT523	Gather data to identify business requirements
ICTICT526	Verify client business requirements
ICTICT443	Work collaboratively in the ICT industry
ICTSAS512	Review and manage delivery of maintenance services

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Advanced Networking

QUALIFICATION NAME

Diploma of Information Technology
Specialisation: Advanced Networking

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

+ Network Administrator
+ System Administrator
+ Systems Engineer
+ Cyber Security Specialist
+ Network Services Administrator
+ Network Support Coordinator
+ Network Security Coordinator
+ Network Operations Analyst

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS – ADVANCED NETWORKING

ICTNWK529	Install and manage complex ICT networks
ICTNWK536	Plan, implement and test enterprise communication solutions
ICTNWK540	Design, build and test network servers
ICTNWK546	Manage network security
ICTNWK557	Configure and manage advanced virtual computing environments
ICTNWK559	Install an enterprise virtual computing environment

GENERAL ELECTIVE UNITS*

ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS502	Establish and maintain client user liaison
ICTSAS526	Review and update disaster recovery and contingency plans
ICTSAD509	Produce ICT feasibility reports
ICTICT523	Gather data to identify business requirements
ICTICT526	Verify client business requirements
ICTICT443	Work collaboratively in the ICT industry
ICTSAS512	Review and manage delivery of maintenance services

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Telecommunications Network Engineering & Advanced Networking

QUALIFICATION NAME

Diploma of Information Technology
Specialisation: Telecommunications Network Engineering

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Telecommunications Network Engineering

- Telecommunications Field Engineer
- Telecommunications Technical Officer
- Telecommunications Network Planner
- Telecommunications Engineering Technician
- Telecommunications Solution Engineer
- Network Support Engineer
- Network Design Engineer

Advanced Networking

- Network Administrator
- System Administrator
- Systems Engineer
- Cyber Security Specialist
- Network Services Administrator
- Network Support Coordinator
- Network Security Coordinator
- Network Operations Analyst

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS - TELECOMMUNICATIONS NETWORK ENGINEERING

ICTICT519	Develop detailed component specifications from project specifications
ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTNWK423	Manage network and data integrity
ICTNWK541	Configure, verify and troubleshoot WAN links and IP services
ICTPMG505	Manage ICT projects
ICTTEN519	Design network building projects

SPECIALISED ELECTIVE UNITS – ADVANCED NETWORKING

ICTNWK529	Install and manage complex ICT networks
ICTNWK536	Plan, implement and test enterprise communication solutions
ICTNWK540	Design, build and test network servers
ICTNWK546	Manage network security
ICTNWK557	Configure and manage advanced virtual computing environments
ICTNWK559	Install an enterprise virtual computing environment

GENERAL ELECTIVE UNITS*

ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS502	Establish and maintain client user liaison

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Telecommunications Network Engineering & Cyber Security

QUALIFICATION NAME

Diploma of Information Technology
Dual Specialisations: Telecommunications Network Engineering & Cyber Security

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Telecommunications Network Engineering

- Telecommunications Field Engineer
- Telecommunications Technical Officer
- Telecommunications Network Planner
- Telecommunications Engineering Technician
- Telecommunications Solution Engineer
- Network Support Engineer
- Network Design Engineer

Cyber Security

- Cyber Security Specialist
- Network Support Analyst
- Network Operations Analyst
- Network Technician
- Network Security Analyst
- Network Security Administrator

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS - TELECOMMUNICATIONS NETWORK ENGINEERING

ICTICT519	Develop detailed component specifications from project specifications
ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTNWK423	Manage network and data integrity
ICTNWK541	Configure, verify and troubleshoot WAN links and IP services
ICTPMG505	Manage ICT projects
ICTTEN519	Design network building projects

SPECIALISED ELECTIVE UNITS – CYBER SECURITY

ICTCYS407	Gather, analyse and interpret threat data
ICTCYS610	Protect critical infrastructure for organisations
ICTCYS613	Utilise design methodologies for security architecture
ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS526	Review and update disaster recovery and contingency plans

GENERAL ELECTIVE UNITS*

ICTSAS502	Establish and maintain client user liaison
ICTICT523	Gather data to identify business requirements
ICTSAD509	Produce ICT feasibility reports

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Cyber Security & Advanced Networking

QUALIFICATION NAME

Diploma of Information Technology
Dual Specialisations: Cyber Security & Advanced Networking

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Cyber Security

+ Cyber Security Specialist
+ Network Support Analyst
+ Network Operations Analyst
+ Network Technician
+ Network Security Analyst
+ Network Security Administrator

Advanced Networking

+ Network Administrator
+ System Administrator
+ Systems Engineer
+ Cyber Security Specialist
+ Network Services Administrator
+ Network Support Coordinator
+ Network Security Coordinator

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS – CYBER SECURITY

ICTCYS407	Gather, analyse and interpret threat data
ICTCYS610	Protect critical infrastructure for organisations
ICTCYS613	Utilise design methodologies for security architecture
ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS526	Review and update disaster recovery and contingency plans

SPECIALISED ELECTIVE UNITS – ADVANCED NETWORKING

ICTNWK529	Install and manage complex ICT networks
ICTNWK536	Plan, implement and test enterprise communication solutions
ICTNWK540	Design, build and test network servers
ICTNWK546	Manage network security
ICTNWK557	Configure and manage advanced virtual computing environments
ICTNWK559	Install an enterprise virtual computing environment

GENERAL ELECTIVE UNITS*

ICTSAS502	Establish and maintain client user liaison
ICTICT523	Gather data to identify business requirements
ICTSAD509	Produce ICT feasibility reports

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Database and Data Management & Business Analysis

QUALIFICATION NAME

Diploma of Information Technology
Dual Specialisations: Database and Data Management & Business Analysis

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Database and Data Management

+ Database Administrator
+ Database Engineer
+ Data Management Officer

Business Analysis

+ Business Analyst
+ Systems Analyst
+ Data Analyst
+ Data Engineer

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS – DATABASE AND DATA MANAGEMENT

ICTDBS503	Create a data warehouse
ICTDBS505	Monitor and improve knowledge management systems
ICTDBS506	Design databases
ICTDBS507	Integrate databases with websites
ICTSAD502	Model data processes

SPECIALISED ELECTIVE UNITS - BUSINESS ANALYSIS

ICTSAD507	Design and implement quality assurance processes for business solutions
ICTSAD508	Develop technical requirements for business solutions
ICTSAD509	Produce ICT feasibility reports
ICTSAS502	Establish and maintain client user liaison
ICTSAS526	Review and update disaster recovery and contingency plans

GENERAL ELECTIVE UNITS*

ICTSAS524	Develop, implement and evaluate an incident response plan
ICTICT523	Gather data to identify business requirements
ICTICT526	Verify client business requirements
ICTSAS512	Review and manage delivery of maintenance services

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Database and Data Management & Front End Web Development

QUALIFICATION NAME

Diploma of Information Technology
Dual Specialisations: Database and Data Management & Front End Web Development

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Database and Data Management

+ Database Administrator
+ Database Engineer
+ Data Management Officer

Front End Web Development

+ Software Developer
+ Web Application Developer
+ Front End Developer
+ Programmer

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS – DATABASE AND DATA MANAGEMENT

ICTDBS503	Create a data warehouse
ICTDBS505	Monitor and improve knowledge management systems
ICTDBS506	Design databases
ICTDBS507	Integrate databases with websites
ICTSAD502	Model data processes

SPECIALISED ELECTIVE UNITS - FRONT END WEB DEVELOPMENT

ICTICT530	Design user experience solutions
ICTWEB513	Build dynamic websites
ICTWEB514	Create dynamic web pages
ICTWEB518	Build a document using extensible markup language
ICTWEB519	Develop complex web page layouts
ICTWEB520	Develop complex cascading style sheets

GENERAL ELECTIVE UNITS*

ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS502	Establish and maintain client user liaison
ICTSAS526	Review and update disaster recovery and contingency plans

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Database and Data Management & Advanced Programming

QUALIFICATION NAME

Diploma of Information Technology
Dual Specialisations: Database and Data Management & Advanced Programming

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Database and Data Management

+ Database Administrator
+ Database Engineer
+ Data Management Officer

Advanced Programming

+ Software Developer
+ Application Developer
+ Programmer
+ Software Engineer
+ Back End Developer

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS – DATABASE AND DATA MANAGEMENT

ICTDBS503	Create a data warehouse
ICTDBS505	Monitor and improve knowledge management systems
ICTDBS506	Design databases
ICTDBS507	Integrate databases with websites
ICTSAD502	Model data processes

SPECIALISED ELECTIVE UNITS - ADVANCED PROGRAMMING

ICTPRG535	Build advanced user interfaces
ICTPRG547	Apply advanced programming skills in another language
ICTPRG549	Apply intermediate object-oriented language skills
ICTPRG554	Manage data persistence using noSQL data stores
ICTPRG556	Implement and use a model view controller framework

GENERAL ELECTIVE UNITS*

ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS502	Establish and maintain client user liaison
ICTSAS526	Review and update disaster recovery and contingency plans
ICTSAD509	Produce ICT feasibility reports

Note: *The general elective units may change at college's discretion, if necessary.

DIPLOMA OF INFORMATION TECHNOLOGY

Front end web development & Advanced Programming

QUALIFICATION NAME

Diploma of Information Technology
Dual Specialisations: Front End Web Development & Advanced Programming

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Front End Web development

+ Software Developer
+ Web Application Developer
+ Front End Developer
+ Programmer

Advanced Programming

+ Software Architect
+ Application Developer
+ Programmer
+ Software Engineer
+ Back End Developer

See yourself in this course?
Go to page 8-9 to review the requirements

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

SPECIALISED ELECTIVE UNITS – FRONT END WEB DEVELOPMENT

ICTICT530	Design user experience solutions
ICTWEB513	Build dynamic websites
ICTWEB514	Create dynamic web pages
ICTWEB518	Build a document using extensible markup language
ICTWEB519	Develop complex web page layouts
ICTWEB520	Develop complex cascading style sheets

SPECIALISED ELECTIVE UNITS - ADVANCED PROGRAMMING

ICTPRG535	Build advanced user interfaces
ICTPRG547	Apply advanced programming skills in another language
ICTPRG549	Apply intermediate object-oriented language skills
ICTPRG554	Manage data persistence using noSQL data stores
ICTPRG556	Implement and use a model view controller framework

GENERAL ELECTIVE UNITS*

ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS502	Establish and maintain client user liaison
ICTSAS526	Review and update disaster recovery and contingency plans

Note: *The general elective units may change at college's discretion, if necessary.

Advanced Diploma of Information Technology

QUALIFICATION CODE
ICT60220

CRICOS COURSE CODE
113798F

DURATION
Course duration is calculated on 20 hours per week of face-to-face training for 44 weeks & 8 weeks of allocated term break. Total Course Duration: 52 weeks

MODE OF DELIVERY

+ Face to face classroom based.
+ Multicultural groups in an instructor-led learning environment.
+ Assessment in simulated environment.

Specialisation(s)

Qualification Overview

This qualification reflects the role of individuals in a variety of information and communications technology (ICT) roles who have significant experience in specialist technical skills, or managerial business and people management skills.

Individuals in these roles carry out complex tasks in a specialist field, working independently, leading a team or a strategic direction of a business. They apply their skills across a wide range of industries and business functions, or as a business owner (sole trader/ contractor).

The specialised skills required for a wide variety of roles are listed in the Training Package.

Who can Enrol?

Target applicants will be mostly International/overseas mature aged applicants who may have completed ICT50220 Diploma of Information Technology or similar qualification and want to further develop their skills in Telecommunications Network Engineering.

Recommended Pathways from the Qualification

After achieving this qualification, individuals could progress to higher education sector qualifications within the ICT area. They may choose to advance their selected specialisation areas or expand their skills and knowledge in new areas.

Units

See Specialisation or Dual Specialisation for Core and Elective Units.

Tailored Learning Journeys

We have curated the courses and units for you so you can specialise or dual specialise and get you in the industry faster.

Entry Requirements

There are no formal prerequisites required to enter the ICT60220 - Advanced Diploma of Information Technology course. However, Omni College prefers applicants to have successfully completed the ICT50220 - Diploma of Information Technology or a similar qualification.

Additionally, applicants must meet the following entry requirements:

English Language Requirement

Minimum IELTS score of 5.5 or PTE score of 42 or Certificate III in EAL or equivalent*.

*For equivalency of various English Languages proficiency testing, and other forms of equivalency please refer to the admissions and student selection policy available in the student's handbook (www.omni.edu.au).

Note: In the absence of formal English qualifications Omni College may proffer English Placement Test.

Academic Requirement

No formal academic prerequisites. However, ICT50220 - Diploma of Information Technology (Telecommunications Network Engineering) or similar qualification is preferred.

Age Requirement

All applicants must be aged 18 years or over at the time of applying for admission to the course.

Language Literacy and Numeracy (LLN) Requirement

Applicants will be required to demonstrate their LLN capabilities and/or complete an LLN assessment prior to the commencement of the course as per the Omni Pre-training and LLN Policy and Procedure. Omni College uses LLN Robot platform for the assessment.

Other

Applicants should have proficiency in digital literacy and MS Office skills (Word, Excel and Power Point). Applicants should be in possession of their personal computer (the minimum configuration should be Intel Core i3 (sixth generation or newer) or equivalent. Operating System: Microsoft Windows 10 Professional x64, Memory: 4 GB RAM, Storage: 120 GB internal storage).

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

Telecommunications Network Engineering

QUALIFICATION NAME

Advanced Diploma of Information Technology
Specialisation: Telecommunications Network Engineering

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Telecommunications Network Manager
- Telecommunications Field Engineer
- Telecommunications Technical Officer
- Telecommunications Network Planner
- Telecommunications Engineering Technician
- Telecommunications Solution Engineer
- Network Security Manager
- Network Support Engineer
- Network Design Engineer

CORE UNITS

BSBCRT611	Apply critical thinking for complex problem solving
BSBTWK502	Manage team effectiveness
BSBXCS402	Promote workplace cyber security awareness and best practices
ICTICT608	Interact with clients on a business level
ICTICT618	Manage IP, ethics and privacy in ICT environments
ICTSAD609	Plan and monitor business analysis activities in an ICT environment

SPECIALISED ELECTIVE UNITS - TELECOMMUNICATIONS NETWORK ENGINEERING

ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTNWK612	Plan and manage troubleshooting advanced integrated IP networks
ICTPMG613	Manage ICT project planning
ICTTEN615	Manage network traffic
ICTTEN622	Produce ICT network architecture designs

GENERAL ELECTIVE UNITS*

ICTICT611	Develop ICT strategic business plans
ICTICT612	Develop contracts and manage contract performance
ICTICT613	Manage the use of development methodologies
ICTSAD604	Manage and communicate ICT solutions
ICTSAS526	Review and update disaster recovery and contingency plans

Note: *The general elective units may change at college's discretion, if necessary.

See yourself in this course?
Go to page 20-21 to review the requirements

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

Cyber Security

QUALIFICATION NAME

Advanced Diploma of Information Technology
Specialisation: Cyber Security

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

+ Cyber Security Administrator
+ Cyber Security Analyst
+ Cyber Security Specialist
+ Network Support Analyst
+ Network Operations Analyst
+ Network Security Analyst
+ Network Security Specialist
+ Network Security Administrator

CORE UNITS

BSBCRT611	Apply critical thinking for complex problem solving
BSBTWK502	Manage team effectiveness
BSBXCS402	Promote workplace cyber security awareness and best practices
ICTICT608	Interact with clients on a business level
ICTICT618	Manage IP, ethics and privacy in ICT environments
ICTSAD609	Plan and monitor business analysis activities in an ICT environment

SPECIALISED ELECTIVE UNITS – CYBER SECURITY

ICTCYS604	Implement best practices for identity management
ICTCYS606	Evaluate an organisation's compliance with cyber security standards and law
ICTCYS608	Perform cyber security risk assessments
ICTCYS612	Design and implement virtualised cyber security infrastructure for organisations

GENERAL ELECTIVE UNITS*

ICTICT611	Develop ICT strategic business plans
ICTICT612	Develop contracts and manage contract performance
ICTICT613	Manage the use of development methodologies
ICTSAD604	Manage and communicate ICT solutions
ICTSAS512	Review and manage delivery of maintenance services
ICTICT526	Verify client business requirements

Note: *The general elective units may change at college's discretion, if necessary.

See yourself in this course?
Go to page 20-21 to review the requirements

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

Telecommunications Network Engineering & Cyber Security

QUALIFICATION NAME

Advanced Diploma of Information Technology

Dual Specialisations: Telecommunications Network Engineering & Cyber Security

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Telecommunications Network Engineering

- Telecommunications Network Manager
- Telecommunications Field Engineer
- Telecommunications Technical Officer
- Telecommunications Network Planner
- Telecommunications Engineering Technician
- Telecommunications Solution Engineer
- Network Security Manager
- Network Support Engineer
- Network Design Engineer

Cyber Security

- Cyber Security Administrator
- Cyber Security Analyst
- Cyber Security Specialist
- Network Support Analyst
- Network Operations Analyst
- Network Security Analyst
- Network Security Specialist
- Network Security Administrator

See yourself in this course?

Go to page 20-21 to review the requirements

CORE UNITS

BSBCRT611	Apply critical thinking for complex problem solving
BSBTWK502	Manage team effectiveness
BSBXCS402	Promote workplace cyber security awareness and best practices
ICTICT608	Interact with clients on a business level
ICTICT618	Manage IP, ethics and privacy in ICT environments
ICTSAD609	Plan and monitor business analysis activities in an ICT environment

SPECIALISED ELECTIVE UNITS - TELECOMMUNICATIONS NETWORK ENGINEERING

ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTNWK612	Plan and manage troubleshooting advanced integrated IP networks
ICTPMG613	Manage ICT project planning
ICTTEN615	Manage network traffic
ICTTEN622	Produce ICT network architecture designs

SPECIALISED ELECTIVE UNITS – CYBER SECURITY

ICTCYS604	Implement best practices for identity management
ICTCYS606	Evaluate an organisation's compliance with cyber security standards and law
ICTCYS608	Perform cyber security risk assessments
ICTCYS612	Design and implement virtualised cyber security infrastructure for organisations

GENERAL ELECTIVE UNITS*

ICTSAD509	Produce ICT feasibility reports

Note: *The general elective units may change at college's discretion, if necessary.

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

Systems Development and Analysis & Advanced Data Management Information

QUALIFICATION NAME

Advanced Diploma of Information Technology

Dual Specialisations: Systems Development and Analysis & Advanced Data Management Information

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Systems Development and Analysis

+ Systems Analyst
+ Business Analyst
+ Process Analyst
+ Solutions Analyst
+ Functional Analyst

Advanced Data Management Information

+ Data Engineer
+ Database Administrator
+ Data Architect
+ Database Developer

See yourself in this course?
Go to page 20-21 to review the requirements

CORE UNITS

BSBCRT611	Apply critical thinking for complex problem solving
BSBTWK502	Manage team effectiveness
BSBXCS402	Promote workplace cyber security awareness and best practices
ICTICT608	Interact with clients on a business level
ICTICT618	Manage IP, ethics and privacy in ICT environments
ICTSAD609	Plan and monitor business analysis activities in an ICT environment

SPECIALISED ELECTIVE UNITS - SYSTEMS DEVELOPMENT AND ANALYSIS

ICTPRG605	Manage development of technical solutions from business specifications
ICTSAD610	Analyse stakeholder requirements
ICTSAD612	Implement and maintain uses of containerisation
ICTSAD613	Install and configure container orchestration services

SPECIALISED ELECTIVE UNITS – ADVANCED DATA MANAGEMENT INFORMATION

ICTDBS604	Build data warehouses
ICTDBS605	Develop knowledge management strategies
ICTDBS606	Determine database functionality and scalability
ICTICT523	Gather data to identify business requirements

GENERAL ELECTIVE UNITS*

ICTICT611	Develop ICT strategic business plans
ICTICT612	Develop contracts and manage contract performance

Note: *The general elective units may change at college's discretion, if necessary.

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

Full Stack Web Development & Further Programming

QUALIFICATION NAME

Advanced Diploma of Information Technology
Dual Specialisations: Full Stack Web Development & Further Programming

EMPLOYMENT PATHWAYS FROM THE QUALIFICATION

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Full Stack Web Development

+ Full Stack Developer
+ Full Stack Web Developer
+ Full Stack Software Developer

Further Programming

+ Devoper Engineer
+ Software Developer
+ Application Developer
+ Software Architect
+ Software Engineer
+ Back End Developer

CORE UNITS

BSBCRT611	Apply critical thinking for complex problem solving
BSBTWK502	Manage team effectiveness
BSBXCS402	Promote workplace cyber security awareness and best practices
ICTICT608	Interact with clients on a business level
ICTICT618	Manage IP, ethics and privacy in ICT environments
ICTSAD609	Plan and monitor business analysis activities in an ICT environment

SPECIALISED ELECTIVE UNITS - FULL STACK WEB DEVELOPMENT

ICTICT530	Design user experience solutions
ICTPRG535	Build advanced user interfaces
ICTPRG553	Create and develop REST APIs
ICTSAD612	Implement and maintain uses of containerisation

SPECIALISED ELECTIVE UNITS – FURTHER PROGRAMMING

ICTPRG537	Implement security for applications
ICTPRG547	Apply advanced programming skills in another language
ICTPRG554	Manage data persistence using noSQL data stores

GENERAL ELECTIVE UNITS*

ICTICT611	Develop ICT strategic business plans
ICTICT612	Develop contracts and manage contract performance
ICTICT613	Manage the use of development methodologies

Note: *The general elective units may change at college's discretion, if necessary

See yourself in this course?
Go to page 20-21 to review the requirements

SHORT COURSES

Cultivate Your IT Skills with Short Courses

Our short courses are crafted to empower you with the essential knowledge and practical skills needed to navigate the dynamic world IT.

We are always updating our courses
See the latest courses on pages 28-32

Microsoft Office and Azure Courses

In the ever-evolving landscape of digital technology, proficiency in Microsoft Office and Azure is a skill that opens doors to countless opportunities.

Microsoft Office Courses

Course	Course Mode	Duration
Microsoft Word - Introduction		1 Day
Microsoft Word - Intermediate		1 Day
Microsoft Word - Advanced		1 Day
Microsoft Excel - Introduction		1 Day
Microsoft Excel - Intermediate		1 Day
Microsoft Excel - Advanced		1 Day
Microsoft PowerPoint - Introduction		1 Day
Microsoft PowerPoint - Intermediate		1 Day
Microsoft PowerPoint - Advanced		1 Day
Microsoft Project - Introduction		1 Day
Microsoft Project - Advanced		1 Day
Microsoft Visio - Introduction		1 Day
Microsoft Visio - Advanced		1 Day

Microsoft Azure Courses

AZ-900: Azure Fundamental		2 Days
DP-900: Azure Data Fundamental		2 Days
AI-900: Microsoft Azure AI Fundamentals		2 Days
AZ-104: Microsoft Azure Administrator		4 Days
AZ-500: Microsoft Azure Security Technologies		4 Days

Key: Face to Face Blended Learning Self-Paced

SHORT COURSES

CISCO Courses

In the digital era, where connectivity and security are paramount, Cisco stands as a beacon of innovation, setting the standard for Networking, Cybersecurity, and IT excellence.

Networking

Course	Course Mode	Duration
Networking Essentials		2 Days
CCNA: Introduction to Networks		3 Days
CCNA: Switching, Routing, and Wireless Essentials		2 Days
CCNA: Enterprise Networking, Security, and Automation		3 Days

Cybersecuity Courses

Introduction to Cybersecurity (no pre-req)		1 Day
Cybersecurity Essentials (above)		1 Day
CyberOps Associate		5 Days
Cloud Security		1 Day
Network Security		1 Day
CCNA Security		1 Day

IT

IT Essentials		2 Days

Key: Face to Face Blended Learning Self-Paced

SHORT COURSES

Web Development Courses

In the dynamic realm of the internet, mastering the art of web development opens doors to boundless possibilities. Our Web Development Courses are meticulously crafted to equip individuals with the essential skills needed to thrive in this ever-evolving digital landscape.

Course	Course Mode	Duration
HTML		2 Days
WordPress		2 Days
CSS		2 Days
Javascript		3 Days
PHP and MySQL		5 Days
Search Engine Optimisation (SEO) - Introduction		1 Day
Search Engine Optimisation (SEO) - Advanced		1 Day

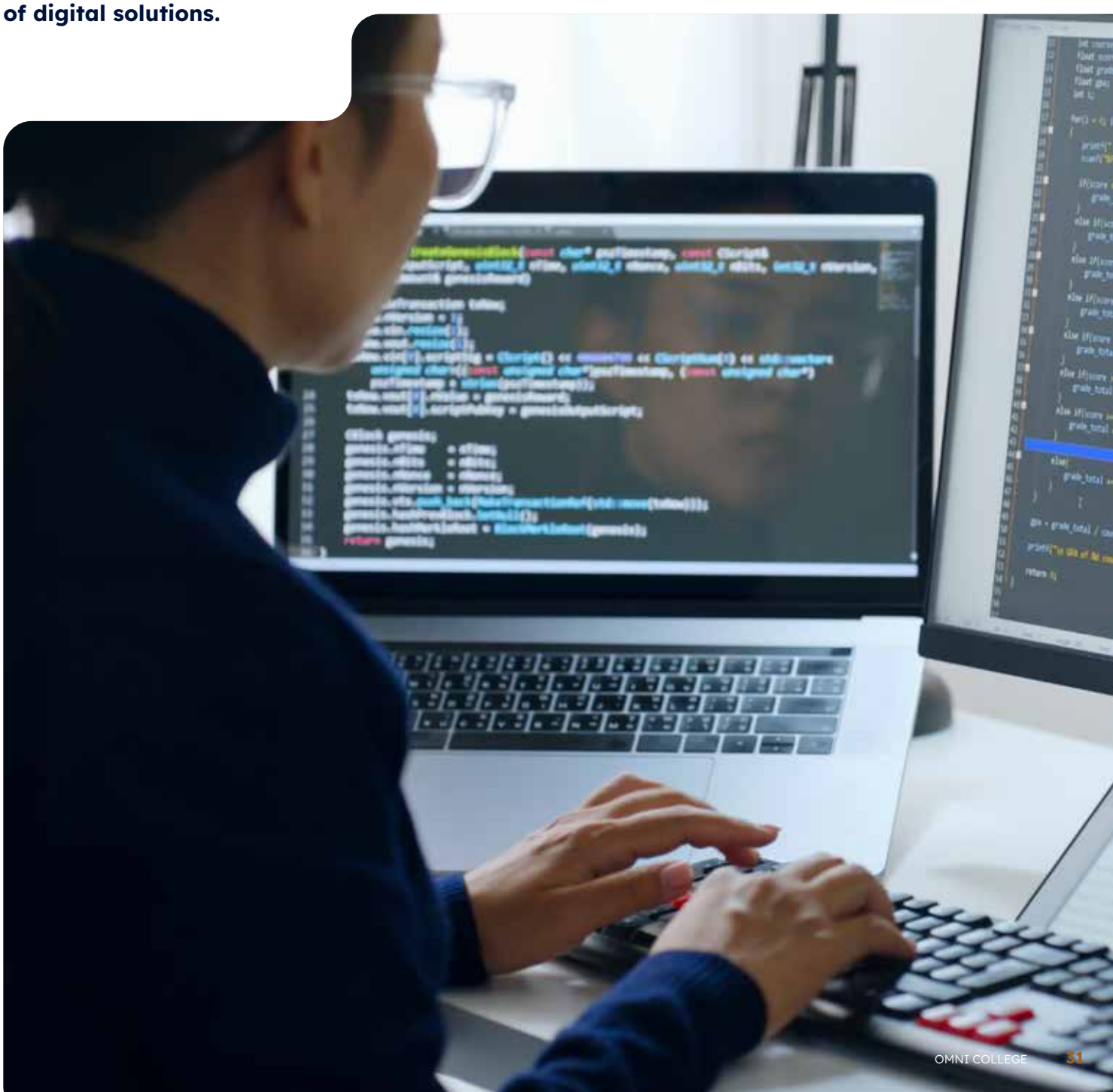
Key: Face to Face Blended Learning Self-Paced

Software Testing Courses

In the realm of software development, precision and reliability are paramount. Our Software Testing Short Courses are designed to equip individuals with the specialized skills needed to ensure the seamless functionality and quality of digital solutions.

Course	Course Mode	Duration
Introduction to Software Testing		3 Days
ISTQB Foundation Testing		5 Days

Key: Face to Face | Blended Learning | Self-Paced



SHORT COURSES

CompTIA Courses

Our CompTIA Short Courses are meticulously crafted to empower individuals with the essential skills and certifications needed to thrive in the dynamic world of IT.

Course	Course Mode	Duration
CompTIA IT Fundamentals		5 Days
CompTIA A+		5 Days
CompTIA Network+		5 Days
CompTIA Linux+		5 Days
CompTIA Server+		5 Days
CompTIA Security+		5 Days

Key: Face to Face Blended Learning Self-Paced

We are committed to ensuring that you get all the support you need to adjust to life and study in Australia and to be successful in your studies.

Your opportunity awaits in a few simple steps

At Omni College, we welcome applications from students who meet our entry requirements. We believe in fairness, so applications are processed on a first-come, first-served basis. If a course is fully enrolled, don't worry! You'll be offered a spot in a later-starting course to ensure everyone has a chance.

1

Choose your course

Discover the range of courses offered on our website or in our brochure, and take your time to select the one(s) that excite you the most.

2

Check the entry requirements

You need to meet the General Entry requirements as well as the specific requirements for each program. You can find these details in the brochure or on each course page on our website.

3

Complete the application form

The application form is available on our website. Please complete it and submit the required documents.

4

Wait to hear back from us

We will process your application based on our admissions policy and procedures. If your application is approved, you will receive an Offer Letter.

5

Accept the offer letter and confirm enrolment

Once you receive an offer letter, it's important to confirm your place by providing any pending documents, signing the offer letter and acceptance letter, making the payment, and sending us the payment proof.

6

We will issue a Confirmation of Enrolment (CoE)

Wait for us to review and finalise your submission. Once complete, we will send you a Confirmation of Enrolment (CoE).

STUDENT SUPPORT

What sets us apart from other colleges

We are committed to ensuring that you get all the support you need to adjust to life and study in Australia and to be successful in your studies.

Prior to commencing your studies, you will be required to participate in a compulsory orientation event, which will provide you with information and guide you through starting your new course at Omni College. It contains relevant and essential information such as

- legal, emergency and health services
- details of internal and external support services available to assist in the transition into life and study in Melbourne.
- facilities and resources
- organisational policies and procedures

Tenancy 2, Level 7, 440 Elizabeth Street, Melbourne VIC 3000

Email: contact@omni.edu.au

www.omni.edu.au

RTO Code: 46060 | CRICOS Code: 04173B