Grant Funded IT Course for Regional Women

- Diploma of IT online
- 2 years part time 2024-2025
- Free support network for regional participants
- For women and gender-diverse people



RMIT RTO code: 3046



Acknowledgement of Country

RMIT University acknowledges the people of the Woi wurrung and Boon wurrung language groups of the eastern Kulin Nation on whose unceded lands we conduct the business of the University.

RMIT University respectfully acknowledges their Ancestors and Elders, past and present.

RMIT also acknowledges the Traditional Custodians and their ancestors of the lands and waters across Australia where we conduct our business.



Grant funded places: study in 2024-25

What we're offering

Women who are currently employed (including self-employed) can undertake a part time Diploma of IT at no cost in 2024-25. We also welcome those who identify as gender-diverse.

The funds to cover the course fees have been provided by a Federal government grant to address the under-representation of women and gender-diverse people in the Science, Technology, Engineering and Mathematics (STEM) fields.

We are seeking approximately 25 students to create a dedicated group. The group will do the course flexibly, through supported online learning. While course fees are covered, you may incur costs for text books and internet to enable you to study.



Custom delivery for working women: online and part time

Rather than joining day-time cohort in Melbourne either full time (20 hours p/w face to face) or part-time (10 hours p/w face to face) we plan to:

- Run an online model with online evening classes, or a mix of online day and evening classes
- Part time, 2 courses per semester: 2 x 1-hour online lectures and 2 x 4 hour virtual workshops per week. Times to be negotiated to suit most number of students eg one class tuesday night, one class thursday lunchtime.



Course objectives

Our Diploma of Information Technology program (DP109) is a 96 credit point undergraduate program delivered over 1 year full time or 2 years part time.

The principal objective of Diploma of Information Technology program is to create employable graduates, capable of working in the Information and Communications Technology (ICT) field or in IT related projects or roles in their current field.



Graduate outcomes

As a Graduate of the Diploma of IT, you could:

- Enhance your current career by up-skilling in IT;
 help to plan service improvements in your current organisation
- Work in a limited range of Information and Communications Technology (ICT) industry fields
- Obtain credit towards Associate Degree IT (AD006)
 with 96cp credit and one year (96cp) remaining.
 Graduates of AD006 receive credit towards BP162
 Bachelor of IT (with 192cp credit i.e. credit for first
 and second year.)



Learning by doing: practical workshops

Students will gain the practical and theoretical skills required to enter the computer industry or undertake IT planning projects through a blend of theory and handson subjects in software, networking, UX design, Cyber security, Artificial Intelligence, web and computer programming.

Students will learn to solve practical problems with laboratory work as a major component. IT classes have traditionally taught in computer laboratories with a 'workshop' approach to studies. For our online students, you will use a Portable Development Environment on your laptop or computer to undertake the workshop activities.



Program structure

Compulsory courses	Course codes
<u>User-Centred Design (AD)</u>	ISYS3356
Introduction to Programming	COSC2511
Networking 1	COSC2385
Cyber Security Foundations	INTE2643
Foundations of Artificial Intelligence for STEM	COSC2960
Programming 1	COSC2395
Web Programming	COS2446
Networking 2	COSC2384

Study 8 courses in total.

Each course is worth 12 credit points.

Study sequence over 2 years

Compulsory courses	Course codes		
<u>User-Centred Design (AD)</u>	ISYS3356)	O - 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Introduction to Programming	COSC2511	<i></i>	Semester 1: Feb – May 2024
Networking 1	COSC2385	1	Someotor 2: July Nov 2024
Cyber Security Foundations	INTE2643	<i>\\</i>	Semester 2: July – Nov 2024
Foundations of Artificial Intelligence for STEM	COSC2960	1	
Programming 1	COSC2395	Ĵ	Semester 1: Feb – May 2025
Web Programming	COS2446)	
Networking 2	COSC2384	}	Semester 2: July – Nov 2025

Women in IT network: support group

In addition to RMIT's standard support options for all students, we are offering a new support group for Women in IT.

This new initiative will be co-ordinated by RMIT staff and will involve: informal Teams (online) catchups for women to debrief, share experiences, collaborate and problem-solve assignments and work/life/study hacks and tips.

For those students studying in regional locations, we will also explore opportunities for some regional on-site block study/social events e.g. Bendigo? Shepparton? We may link with or learn from other networks as we grow ours eg https://www.stemwomen.org.au/resources/networks

Requirements: laptop and internet

You will need a laptop or desktop computer with access to the internet.

The laptop or desktop must be:

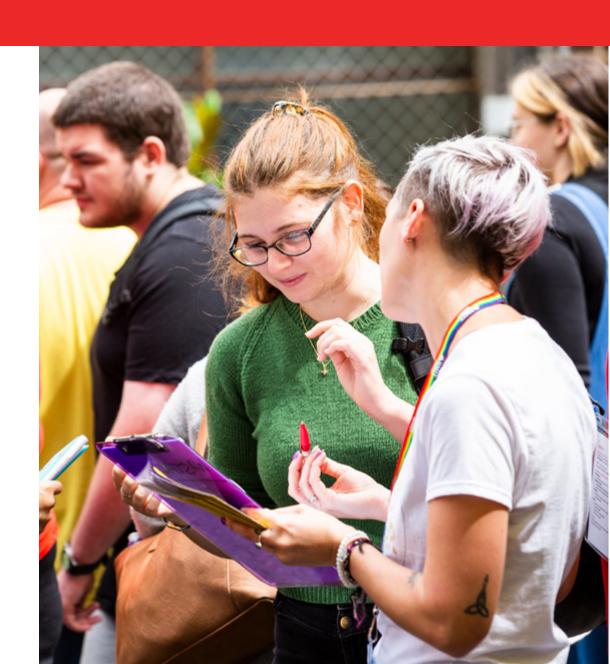
- Windows, Mac OSX* or Linux
- 9th Gen i5 or i7 processor or later
- 16 GB RAM minimum (32 GB preferred)
- 1 TB onboard storage (or USB equivalent external storage)

*current generation Macs with M1 or M2 chips are not supported

Entry requirements

Successful completion of Australian Year 12 senior secondary certificate of education or equivalent study or work experience.

You will also need to show that you are an Australian Citizen or Permanent resident, or on a Humanitarian visa.



How the grant works

A Commonwealth grant is provided to employees of the students.

Student fees will be waived when employers agree to use the grant to cover course fees. Any balance of the grant will be paid to the employer after enrolment.

For this reason, all prospective students are encouraged to discuss this opportunity with their supervisor and employer before filling out the Expression of Interest (EOI) form.

Further queries and to apply

If you are interested to apply, please use this EOI form to let us know you are interested: https://forms.office.com/r/mgqV9hk7d6

All other queries please contact Sarah Lambert at sarah.lambert@rmit.edu.au

