ICT40418 Certificate IV in Information Technology Networking

National ID: ICT40418 | State ID: BEH0

About this course

Networking is one of the fastest growing areas of IT

If you have chosen Networking as your area of expertise, then the Certificate IV in Information Technology Networking is a great starting point. This course will teach you the **practical skills** to **install and configure small to medium size modern networks** - including exposure to virtual machines, wireless technologies, cloud storage, infrastructure devices, network security, deployment resources to desktops and user support.

East Perth and Joondalup campuses have dedicated Training Networks and are registered as both **Cisco Academy** and **Redhat Academy** providers. Joondalup also offers **Microsoft Imagine Academy** as part of your studies

Gain these skills

- Install and build networks using Microsoft, Linux and Cisco IOS operating systems and services
- Monitor and maintain these systems
- Implement the security features of these operating systems
- Configure routers and switches
- Build on effective communication, documentation and general business skills

Is this course right for me?

I have the following attributes:

- Able to apply analytical and problem solving skills
- Good written and oral communication skills
- Good organisational and time management skills
- Able to work both independently and as part of a team

The following people will be entitled to a concession rate on the half price course fees under *Lower fees, local skills*.

LOWER FEES LOCAL SKILLS

- All students aged 15-24 years
- Persons and dependents of persons holding:
  - a pensioner concession card;
  - a repatriation health benefits card issued by the Department of Veterans' Affairs; or
  - a Health Care Card
- Persons and dependents of persons in receipt of the Youth Allowance, AUSTUDY or ABSTUDY
- Dependents of persons who are inmates of a custodial institution
- Secondary school-aged persons, not enrolled at school.

If you are not eligible, please see our [Skill sets](#) page.

Details

During your course of study, NMTAFE may use a variety of learning practices to ensure you get the best outcome for your learning journey.
This may include online learning, face-to-face classroom, laboratory/workshop delivery, work placement or a combination of these, depending on which is most appropriate.

Semester 2, 2020

Joondalup (Kendrew Crescent) - On Campus

Duration: **1 Semester/s**

When: **Semester 2, 2020**

How: **On campus**

Units

Core

National ID	Unit Title
BSBWHS304	Participate effectively in WHS communication and consultation processes
ICTICT401	Determine and confirm client business requirements
ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment
ICTNWK401	Install and manage a server
ICTNWK403	Manage network and data integrity

National ID	Unit Title
ICTNWK404	Install, operate and troubleshoot a small enterprise branch network
ICTNWK420	Install and configure virtual machines
ICTTEN416	Install, configure and test an internet protocol network

Elective

National ID	Unit Title
BSBWOR404	Develop work priorities
ICTICT408	Create technical documentation
ICTNWK408	Configure a desktop environment
ICTNWK409	Create scripts for networking
ICTNWK412	Create network documentation
ICTNWK419	Identify and use current virtualisation technologies
ICTPRG405	Automate processes
ICTSAS426	Locate and troubleshoot ICT equipment, system and software faults
ICTTEN417	Install, configure and test a router

Entrance requirements

School Leaver	Non-School Leaver	AQF
C Grades in Year 11 WACE General English, and OLNA or NAPLAN 9 Band 8	C Grades in Year 11 English and Maths or equivalent	Certificate II or Certificate III

Further study

Enhance your skills in this area with the following study options.

Job opportunities

Network Administrator | Network Specialist | Network Support

Other job titles may include:

- System/Diagnostic Supporter
- Network HelpDesk
- IT Administrator/Technician
- Systems Administrator

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Important information

Other costs for consideration:

- Recommended - portable self-powered USB 3.2 gen1 / gen2 SSD with at least 500GB storage

Fees and charges

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

Tuition fees are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

Resource fees are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

International Students

Check TAFE International WA to confirm this course is available to international students. You will pay your tuition fees to TIWA.

Please note, fees are subject to change.