

COURSE CODE

ICT50418

COURSE

## Diploma of Information Technology Networking

ENROL TODAY

TAFENSW.EDU.AU or 131 601

### WHY CHOOSE TAFE NSW?



**Opens career doors.** Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.



**Global prospects.** TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.



**State-of-the-art facilities.** Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.



**Industry exposure.** TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.



**Recognised and respected.** TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

# Diploma of Information Technology Networking

National Course Code: ICT50418 | TAFE NSW Code: ICT50418-01V01-21ALB-005

Qualification Level	Diploma
Study Type	Full Time
Course Start Date	08 Feb 2021
Hours Per Week	26
Duration	17 Weeks
Delivery Locations	Albury
Course Fees	<p><b>Subsidised Prices</b>            Fee-Free training applies to <a href="#">JobTrainer</a> and <a href="#">Mature Age Workers Scholarship</a>, if eligible. Eligibility criteria applies.            First Qualification: \$3,600.00            Subsequent Qualification: \$4,060.00</p>
Course Features	<p>Nationally Recognised Training            Traineeship Allowed            This training is fully government-subsidised under JobTrainer            VET Student Loans Available</p>

## Course Description

The nationally accredited Diploma in Information Technology Networking equips you with the skills to become an IT manager or systems engineer. You will learn manage complex IT networks working in the booming corporate sector where there is demand to reduce the high cost of server maintenance for cloud computing.

This is a fully government-subsidised JobTrainer course. Eligibility criteria applies.

### LEARN NEW SKILLS

Through theory and practical course work, you will learn how to:

- Design, build, configure and test Windows server
- Perform server virtualisation and cloud computing
- Manage enterprise network routers and switches
- Manage complex ICT networks
- Become proficient in server virtualisation and cloud computing

### DEVELOP YOUR TALENT

Develop the personal attributes that will help you get ahead:

- Advanced problem solving and critical thinking skills
- Great communication skills particularly written and verbal

## ACHIEVE YOUR GOALS

Completing this course equips you with:

- A nationally recognised Diploma
- Project management skills for large scale ICT projects and network architecture

### Career opportunities:

- IT Manager
- IT Technician
- Network Administrator
- Systems engineer

## GROW YOUR CAREER

Take your career further with TAFE NSW Degrees:

- Bachelor of Information Technology (Data Infrastructure Engineering)
- Bachelor of Information Technology (Network Security)

## INDUSTRY DEMAND

Job growth is strong with the Australian Government estimating that there will be approximately 17,000 job openings over the next five years. There is demand in the corporate sector for server virtualisation and most industries require strategic IT Managers who can manage complex ICT networks.

# Entry Requirements

When you study with TAFE NSW, we want you to succeed. Entry requirements allow us to make sure that you have the right pre-existing knowledge and skills to achieve your chosen qualification. You will need to provide evidence that you meet the requirements listed in this section.

## TRAINING PACKAGE REQUIREMENT

TAFE NSW offers the Diploma of Information Technology Networking as either a traineeship or non-traineeship, so you can design the career you want.

### Non-traineeship

There are no entry requirements for non-trainees. You can enrol in this course now.

### Traineeship

To be eligible for this course you must:

- Be employed in IT industry as this course is delivered in the workplace
- Have a signed traineeship contract

Thinking about a traineeship? Enquire today.

## IS THIS COURSE RIGHT FOR YOU?

To be prepared for this course, it is recommended that you:

- Have completed a Certificate IV in Information Technology in Networking (or equivalent)
- Have work experience in the information technology networking industry

## ADDITIONAL REQUIREMENTS

With 130 locations across the state, TAFE NSW tailors qualifications to meet the needs of the local community and specific student groups (like apprentices, fast-tracked and online students). To make sure this course is the right fit for you, we will need you to demonstrate that you can meet the additional requirements below.

To successfully complete this course, you will need to competently complete all 16 units, 5 core and 11 electives which have been pre-selected after consultation with industry to ascertain the skills and knowledge required for the job role or to progress into higher qualifications.

The expectation is that by enrolling in this qualification you commit to the time frame in which the qualification is being delivered. The proposed study schedule will be discussed and an individual training plan will be established. Should you fall behind your agreed schedule you will be required to complete additional work and learning outside scheduled class time.

# Information Sessions and more about the course

To register for an information session, head to [tafensw.edu.au/infofest](http://tafensw.edu.au/infofest). Students who cannot attend the Information Session please make an online enquiry or contact us on 131 601 for more information about the course!

## INFORMATION SESSIONS

There are no information sessions currently scheduled for this course.

## STUDY COMMITMENT

This is a full time, blended course. You will need to attend approximately 21 hours of class, over 4 days a week, for 17 weeks. As well as the in-class component, you will need to complete approximately 5 hours of other study per week.

You may also be required to complete approximately 13 hours of additional study each week outside of class hours, including self-directed learning for revision of content, research and preparation for assessments and carry out research activities using the Internet and/or library.

## IS THIS COURSE RIGHT FOR YOU?

This course is designed for people who have completed ICT40415 or ICT40418 Certificate IV in Information Technology Networking or have the skills listed below.

Required:

- Participate effectively in WHS communication and consultation processes
- Determine and confirm client business requirements
- Understand copyright, ethics and privacy in an ICT environment
- Install and manage a server
- Install and configure virtual machines for sustainable ICT

Manage network and data integrity  
Install, operate and troubleshoot a small enterprise branch network  
Install, configure and test an internet protocol network

Desirable:

Build a small wireless local area network  
Install, configure and test network security  
Install hardware to a network  
Create network documentation  
Support small-scale ICT projects  
Design, install and configure an internet network  
Build an enterprise wireless network  
Acquire ICT system components

## MORE ABOUT THIS COURSE

There is a new version of this course coming soon. If it is available before you complete your studies, you will be notified of your options and may be transferred to the new course.

## SERVICES AND STUDY SUPPORT

We offer student services and study support to ensure you can achieve your goals. Learn about TAFE NSW [Student Services](#)

As a TAFE NSW student in this course, you will have access to:

- LinkedIn Learning (formerly Lynda.com)
- Smarthinking - after hours online study support service
- Easy computing online short courses
- Access to local TAFE libraries
- Accessibility and Disability Support Services
- Access to Read&Write learning support software at TAFE and at home

## Attendance

To keep you safe while studying, some of our face to face classes may be replaced with online or connected learning. We have also modified our face to face classes to meet physical distancing requirements and increased cleaning on campus. As restrictions ease, the way you attend your class may change again. If work placement and the demonstration of practical skills are requirements of your course, due to the impacts of COVID-19 there may be a delay or modification in being able to undertake these aspects of your course in the planned timeframe. Be assured, we'll keep you informed every step of the way.

This course is currently scheduled on Monday 12.30pm to 7.00pm, Tuesday 9.00am to 3.30pm, Wednesday 12.30pm to 7.00pm and Thursday 9.00am to 12.00pm.

## Fee Details

This is a fully government-subsidised [JobTrainer](#) course. Eligibility criteria applies.

## SMART AND SKILLED FEES

This course is government-subsidised, meaning you pay a portion of the full course fee to TAFE NSW and the NSW Government will pay the balance. However, you must meet certain eligibility criteria for this to apply.

Depending on your previous qualifications and experience, your fee may be less than the maximum fee quoted. Your actual fee and eligibility for concession/exemption will be calculated and confirmed during the enrolment process.

For further information about eligibility and explanations of the different fee categories, visit [Are You Eligible?](#)

## PAYMENT OPTIONS AND ASSISTANCE

This course is approved for a Commonwealth VET Student Loan (VSL). If you meet the VSL eligibility and academic suitability requirements, you are able to apply to the Commonwealth for a loan to cover all or part of your course fee. We will ask you whether you would like to apply for a VET Student Loan when you enrol and advise you of the process.

**To complete your VET Student Loan application, you will need to provide:**

- Your Tax File Number (TFN). If you don't have a TFN, [click here](#) for information on how to apply for one. You can complete your loan application with a Certificate of Application for a TFN, but must provide your TFN as soon as it is issued. If you don't provide your TFN before your first census day, you will need to pay the tuition fees for that unit of study.
- Your Commonwealth Higher Education Student Support Number (CHESSN). If you have previously accessed a loan via the Higher Education Loan Program (HELP), either at TAFE or university, you will already have a CHESSN. You must use the same CHESSN whenever you access a student loan. If you don't have CHESSN, we will allocate one on your behalf.

**To be eligible for a VET Student Loan, you will need to be assessed as academically suitable to undertake high level VET study. You will need to provide:**

- A copy of your Australian Year 12 Certificate; OR
- A copy of a certificate showing that you have been awarded a qualification at level 4 or above in the Australian Qualifications Framework (where the language of instruction was English). If you previously completed a Certificate IV or higher qualification at TAFE NSW, just let us know where and when you studied in your application; OR
- Display competence at Exit Level 3 in the Australian Core Skills Framework in both reading and numeracy through an approved Language, Literacy and Numeracy test. We will let you know if this is required once you apply.

If you intend to apply for a VET Student Loan, it's important you know your [student obligations](#).

Find out more about [VET Student Loans](#)

Direct payment by Unit of Study instalments is available for this course.

The Units of Study and associated fees for this course are detailed above. Fees are charged on the census day for each Unit of Study. To secure a loan for part or all of your course, you must be eligible and submit a valid application to the Commonwealth for a VET Student Loan. You may withdraw prior to the census date without incurring a fee.

## READ BEFORE YOU ENROL

Learn about TAFE NSW [Fees](#)

Learn about TAFE NSW [Payment/Funding](#)

## RECOGNITION

Recognition is a process of acknowledging previously completed qualifications, skills, knowledge or experience relevant to your course. This may reduce the amount of learning required, reduce your course fees and allow you to achieve your qualification faster.

Learn about Recognition at TAFE NSW [Recognition](#)

## VET Student Loans - Fees and Census Days

21ALB00083	UOS 1 Diploma of Information Technology Networking	08 Feb 2021	09 Apr 2021	06 Apr 2021	\$1,354.00
21ALB00086	UOS 2 Diploma of Information Technology Networking	22 Mar 2021	07 May 2021	03 May 2021	\$1,354.00
21ALB00089	UOS 3 Diploma of Information Technology Networking	04 May 2021	17 Jun 2021	07 Jun 2021	\$1,352.00

## How to Enrol

Applying with us is easy, though the exact process does depend on your course and any prerequisites that go with it. Be sure to read all course information carefully to make sure it is the right qualification, location and study type for you. As you progress through the application and enrolment process you will be prompted to provide additional information.

For further information or assistance, call 131 601.

Find out more about [Applying and Enrolling](#)

## Units

ICTTEN611	Produce an ICT network architecture design
ICTSUS501	Implement server virtualisation for a sustainable ICT system
ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment
ICTNWK529	Install and manage complex ICT networks
ICTICT517	Match ICT needs with the strategic direction of the organisation
ICTNWK508	Install, operate and troubleshoot medium enterprise switches

ICTNWK527	Manage an enterprise virtual computing environment
ICTTEN514	Install, configure and test a server
ICTNWK505	Design, build and test a network server
ICTNWK507	Install, operate and troubleshoot medium enterprise routers
ICTICT509	Gather data to identify business requirements
ICTNWK503	Install and maintain valid authentication processes
ICTNWK506	Configure, verify and troubleshoot WAN links and IP services in a medium enterprise network
ICTNWK535	Install an enterprise virtual computing environment
ICTPMG501	Manage ICT projects
ICTNWK533	Configure and manage advanced virtual computing environments