



TAFE NSW

# DIPLOMA OF INFORMATION TECHNOLOGY (ADVANCED NETWORKING, CLOUD ARCHITECTURE)

COURSE CODE:

**ICT50220**

## 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.

**ENROL TODAY**  
**TAFENSW.EDU.AU**  
**131 601**

**BE AMBITIOUS**

**COURSE CODE**

ICT50220

**QUALIFICATION**

Diploma of Information Technology (Advanced Networking, Cloud Architecture)

**TRAINING PACKAGE ENTRY REQUIREMENTS:****ENTRY REQUIREMENTS**

To be eligible for this course, you need to demonstrate the following:

- That you have achieved a Year 12 high school certificate or an equivalent as evidenced by a copy of your certificate or
- That you have achieved a Certificate IV in Information Technology as evidenced by a copy of your certificate or transcript or
- That you have recent or current work experience in Information Technology as evidenced by a letter of support from your employer or your resume or
- That you have completed a Language, Literacy and Numeracy (LLN) skills test with scores of 4 in Learning, 4 in Reading, 4 in Writing, 4 in Numeracy, 4 in Oral Communication and 3 in Digital Literacy as evidenced by a copy of your test results

This is designed to ensure your LLN skills match the demands of the course, and to connect you with any [personalised study support](#) you may need.

**IS THIS COURSE RIGHT FOR YOU**

To be prepared for this course, we recommend that you have:

- Commitment and drive to manage a heavy course load
- Adequate time to complete course work and additional study outside of class hours
- Access to a desktop PC, laptop or equivalent computing device and a strong internet connection

If you need help preparing for study, contact us about your options.

NATIONALLY RECOGNISED  
TRAINING

- **Traineeship Allowed**
- **VET Student Loans Available**
- **On campus, Combination**
- **Full Time, Part Time**

**CAREER****OPPORTUNITIES**

IT Office  
Manager, General  
Application Support  
Officer

**OVERVIEW**

The nationally recognised Diploma of Information Technology (Advanced Networking & Cloud Architecture) provides you with specialised skills in an emerging area of IT. Advance your knowledge as you prepare to enter more senior network technician roles.

**LEARN NEW SKILLS**

Through a mix of theory and practical course work, learn to:

- Lead and facilitate a team
- Manage network security
- Install and manage enterprise routers and switches
- Install and configure advanced virtual environments
- Work with cloud infrastructure
- Manage client problems

**DEVELOP YOUR TALENT**

Develop the attributes to help you get ahead:

- Good presentation skills
- An investigative approach to problem-solving
- An analytical mind
- Communication and interpersonal skills
- A collaborative working style

## ACHIEVE YOUR GOALS

Completing this course provides you with:

- A nationally recognised qualification at Diploma level
- Confidence leading teams and solving client problems
- Skills in two specialised areas of the IT industry
- Strong pathways to continue your studies and enhance your career opportunities

## Career opportunities:

- Network support technician
- Network administrator
- Network engineer
- Network analyst
- Cloud architect

## GROW YOUR CAREER

Take your career further with the:

- Advanced Diploma of Information Technology
- Bachelor of Information Technology (Network Security) with TAFE NSW Degrees

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Blacktown	Full Time, Combination	18 Jul 2022	18 weeks	Enquire	18
Lidcombe	Full Time, On campus	18 Jul 2022	18 weeks	Enquire	20
Meadowbank (Advanced Networking, Cloud Architecture)Full Time	Full Time, Combination	18 Jul 2022	18 weeks	Enquire	20
Meadowbank (Advanced Networking, Cloud Architecture)Part Time	Part Time, Combination	18 Jul 2022	36 weeks	Enquire	10
Port Macquarie	Full Time, Combination	18 Jul 2022	18 weeks	Enquire	24
St. Leonards (Focus	Full Time,	18 Jul 2022	18 weeks	Enquire	20

on Advanced Networking and Cloud Architect]	Combination				
St. Leonards (Focus on Advanced Networking and Cloud Architect]	Part Time, Combination	18 Jul 2022	36 weeks	Enquire	12
Ultimo	Full Time, Combination	18 Jul 2022	18 weeks	Enquire	20
Ultimo	Part Time, Combination	18 Jul 2022	36 weeks	Enquire	10
Wagga Wagga	Part Time, Combination	18 Jul 2022	2 years	Enquire	6