



TAFE NSW

# CERTIFICATE IV IN INFORMATION TECHNOLOGY (PROGRAMMING)

COURSE CODE:

**ICT40120**

## 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

ICT40120

## QUALIFICATION

Certificate IV in Information Technology (Programming)

## TRAINING PACKAGE ENTRY REQUIREMENTS:

### ENTRY REQUIREMENTS

There are no entry requirements for this qualification. You can enrol now.

### IS THIS COURSE RIGHT FOR YOU?

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

- A Certificate III in Information Technology - this is not necessary but can be an advantage
- Experience working with computers
- Confidence working with different software programs
- Access to a desktop PC, laptop or equivalent computing device and a strong internet connection
- Language, Literacy and Numeracy (LLN) at a Year 10/12 high school level

TAFE NSW may ask you to complete a Language, Literacy and Numeracy (LLN) skills test.

This skills test helps us to understand your individual study needs, to design an individualised plan that [supports your study success](#) and ensures your LLN skills match the demands of the course.

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



NATIONALLY RECOGNISED  
TRAINING

■ **Traineeship Allowed**

■ **On campus,  
Combination,  
Virtual classroom  
on campus, Virtual  
classroom off  
campus**

■ **Full Time, Part Time**

## CAREER

### OPPORTUNITIES

Computer  
Technician, Client  
Support Officer  
(ICT), Network  
Operations  
Technician, Software  
Support  
Technician, Technical  
Officer (ICT)

## OVERVIEW

The nationally accredited Certificate IV in Information Technology (Programming) gives you the skills you need to launch your career as a software and applications programmer. Develop a range of programming skills and be up to date with emerging trends and technologies.

## LEARN NEW SKILLS

Through a mix of theory and practical coursework, learn to:

- Use introductory programming techniques
- Identify and resolve client information and communications technology (ICT) issues
- Contribute to cyber security risk management
- Work within IP, ethics and privacy policies
- Build data-driven applications and basic mobile apps

## DEVELOP YOUR TALENT

Develop the attributes to help you get ahead:

- An analytical mind
- Good communication and interpersonal skills
- The ability to collaborate as part of a team

- Problem solving and critical thinking skills

## ACHIEVE YOUR GOALS

Completing this course provides you with:

- A nationally recognised qualification at Certificate IV level
- Programming skills that can be applied to a number of roles and industries
- A strong pathway to continue your study and enhance your career opportunities

## Career opportunities:

- Analyst programmer
- Web programmer
- Software support technician
- ICT technical officer
- Junior developer

## GROW YOUR CAREER

Take your career further with the:

- Diploma of Information Technology
- Advanced Diploma of Information Technology
- Bachelor of Information Technology (Data Engineering, Network Security or Cyber Security) with TAFE NSW Degrees

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Any Location (Mon, Tue and Wed day classes)	Full Time, Virtual classroom off campus	18 Jul 2022	18 weeks	\$2,310.00	18
Any Location (Mon, Wed and Thurs evening)	Part Time, Virtual classroom off campus	18 Jul 2022	1 year	\$2,310.00	10
Any Location (Tues, Thurs evening classes)	Part Time, Virtual classroom off campus	26 Jul 2022	2 years	\$2,310.00	6
Any Location (Tues, Thurs all day)	Full Time, Virtual classroom off campus	18 Jul 2022	36 weeks	\$2,310.00	12
Any location (Tues All Day)	Part Time, Virtual classroom off campus	19 Jul 2022	2 years	\$2,310.00	6

Armidale	Full Time, On campus	19 Jul 2022	1 year	\$2,310.00	15
Bathurst	Full Time, Combination	18 Jul 2022	36 weeks	\$2,310.00	12
Bathurst	Part Time, Combination	19 Jul 2022	2 years	\$2,310.00	6
Broken Hill	Full Time, Combination	18 Jul 2022	36 weeks	\$2,310.00	12
Broken Hill	Part Time, Combination	19 Jul 2022	2 years	\$2,310.00	6
Broken Hill (focused on Programming)	Full Time, Combination	19 Jul 2022	36 weeks	\$2,310.00	12
Cobar	Part Time, Virtual classroom on campus	19 Jul 2022	2 years	\$2,310.00	6
Cobar (Focussing on Programming)	Full Time, Virtual classroom on campus	19 Jul 2022	36 weeks	\$2,310.00	12
Dubbo	Full Time, Combination	18 Jul 2022	36 weeks	\$2,310.00	12
Dubbo	Part Time, Combination	19 Jul 2022	2 years	\$2,310.00	6
Granville	Full Time, On campus	18 Jul 2022	18 weeks	\$2,310.00	20
Granville	Part Time, On campus	18 Jul 2022	36 weeks	\$2,310.00	10
Grenfell	Full Time, Virtual classroom on campus	19 Jul 2022	36 weeks	\$2,310.00	12
Grenfell	Part Time, Virtual classroom on campus	19 Jul 2022	2 years	\$2,310.00	6
Hornsby	Part Time, On campus	18 Jul 2022	36 weeks	\$2,310.00	9
Hornsby (focused on Programming)	Full Time, On campus	18 Jul 2022	18 weeks	\$2,310.00	20
Inverell	Full Time, On campus	19 Jul 2022	1 year	\$2,310.00	15
Mount Druitt	Full Time, On campus	18 Jul 2022	18 weeks	\$2,310.00	20

Orange	Part Time, Combination	19 Jul 2022	2 years	\$2,310.00	6
St George (Focused on Programming)	Part Time, Combination	18 Jul 2022	36 weeks	\$2,310.00	9
Tamworth	Full Time, On campus	19 Jul 2022	1 year	\$2,310.00	15