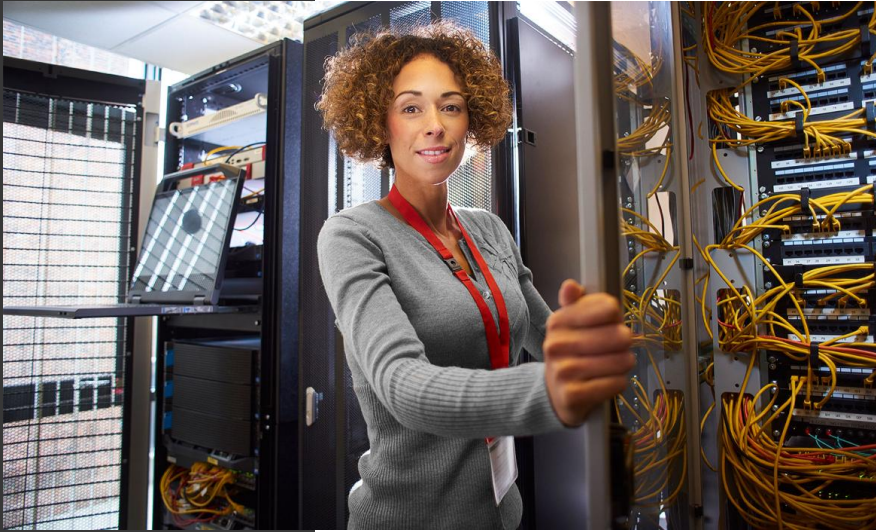


DIPLOMA OF SOFTWARE DEVELOPMENT



COURSE CODE:

ICT50718

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
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131 601

BE AMBITIOUS

COURSE CODE

ICT50718

QUALIFICATION

Diploma of Software Development

CAREER AREA

Information Technology

TRAINING PACKAGE ENTRY REQUIREMENTS:

ENTRY REQUIREMENTS

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

IS THIS COURSE RIGHT FOR YOU?

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

- Hold a Certificate IV in Programming or you have equivalent skills gained through your work in industry
- Have access to a computer connected to the internet so that you are able to undertake out of class learning and assessments
- Commitment and drive to manage a heavy course load
- Adequate time to complete course work and additional study outside of class hours

This course is intensive. It is typically delivered on-campus, full-time over an 18-week semester. Drawing on your previous experience will be critical to your success in achieving this qualification.

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



NATIONALLY RECOGNISED
TRAINING

- **VET Student Loans Available**
- **Full Time, Part Time Evening**

CAREER OPPORTUNITIES

- Analyst Programmer Support
- Assistant Programming Developer
- Assistant Software Applications Programmer
- Assistant Software Developer
- Database Support Programmer
- Web Support Programmer

OVERVIEW

The nationally recognised Diploma of Software Development equips you with the skills to launch your career as a programmer or software developer. Develop your knowledge of JAVA and C# and be prepared for one of the 16,000 new jobs available in this industry in the next five years.

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

LEARN NEW SKILLS

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

- Manage the software development lifecycle
- Create and test software programs
- Use different programming languages and tools
- Design and develop web-related products and applications
- Contribute to copyright, ethics and privacy in an IT environment

Learn software including:

- Git and GitHub
- MS Project

- SQL Server
- Java
- C#

DEVELOP YOUR TALENT

Develop the personal attributes that will help you get ahead:

- A positive approach to problem-solving
- An analytical mind
- Effective communication and interpersonal skills
- A collaborative nature

ACHIEVE YOUR GOALS

Completing this course will provide you with:

- A nationally recognised qualification at Diploma level
- A strong study pathway to a degree qualification

Career opportunities:

- Analyst programmer support
- Assistant programming developer
- Assistant software applications programmer
- Assistant software developer
- Database support programmer
- Mobile app developer
- Web support programmer

GROW YOUR CAREER

Take your career further with a Bachelor of Information Technology with TAFE NSW Degrees.

INDUSTRY DEMAND

Demand for technology workers across Australia is set to grow by 143,000 in all industries to 2024.

Key areas of software development expected to grow through to 2030 include:

- Multi-cloud management and operations
- Social media data harvesting and marketing automation

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Petersham	Full Time	01 Feb 2021	18 Weeks	\$4,060.00	34
Petersham	PT Evening	01 Feb 2021	36 Weeks	\$4,060.00	17.5

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