

COURSE CODE

ICT50715

COURSE

Diploma of Software Development

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 Software Development

National Course Code: ICT50715 | TAFE NSW Code: ICT50715R1-01V01-19HNB-252

Qualification Level	Diploma
Study Type	Part Time Day
Course Start Date	Enquire Now
Hours Per Week	10
Duration	36 Weeks
Delivery Locations	Hornsby
Course Fees	Subsidised Prices First Qualification: \$3,600.00 Second Qualification: \$4,060.00
Course Features	Nationally Recognised Training This training is subsidised by the NSW Government VET Student Loans Available

Course Description

This qualification provides the skills and knowledge for an individual to be competent in programming and software development.

A person with this qualification would create new software products to meet an initial project brief or customise existing software products to meet customer needs.

Licensing/Regulatory Information No licensing, legislative or certification requirements apply to this qualification at the time of publication.

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.

There are no entry requirements for this qualification

Information Sessions and more about the course

It's all happening at TAFE NSW InfoFest. [Register](#) for an information session to broaden your skills set to get ahead. Can't find an Information Session for you? [Enquire Online](#) or call 131601.

You will be required to complete approximately 10 hours of self-directed learning per week in addition to timetabled attendance hours.

This course will assist learners to proceed on to do the Advanced Diploma of IT Course.

INFORMATION SESSIONS

To find out more about this course, meet our teachers and receive information about enrolment and next steps, attend an information session.

- Wednesday, 20th November from 6pm-7:30pm.
- Wednesday, 27th November from 6pm-7:30pm.
- Wednesday, 4th December from 6pm-7:30pm.
- Wednesday, 11th December from 6pm-7:30pm.
- Thursday, 12th December from 11am-12:30pm.
- Wednesday, 22nd January from 6pm-7:30pm.
- Thursday, 23rd January from 11am-12:30pm.
- Wednesday, 29th January from 6pm-7:30pm.
- Thursday, 30th January from 11am-12:30pm.

Location for all information sessions: Hornsby Campus, Room G109.

INFORMATION SESSION

There are no Information Sessions scheduled at this time.? Please contact campus for more information.

ENTRY REQUIREMENTS

Completion of Certificate IV in Programming or Equivalent Knowledge is highly expected.

MORE ABOUT THIS COURSE

Did you know as a TAFE NSW student you have unlimited access to Lynda.com which is an online library of video courses in software, design, technology, communication, learning and business. These skills can help you to achieve your study goals. Visit the Student Portal to get started. 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)
- Studiosity - online access to a real life tutor
- Easy computing online short courses
- Access to local TAFE libraries

Attendance

You will need to attend approximately 10 hours of class a week over 2-3 days. An indication of how your weekly timetable may look is: Wednesday and Thursday, 9:00am and 5:30pm.

Fee Details

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.

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For further information about eligibility and explanations of the different fee categories, visit <https://smartandskilled.nsw.gov.au/are-you-eligible>

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Find out more about VET Student Loans at: <https://www.tafensw.edu.au/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 below. 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.

Find out about recognition: <https://www.tafensw.edu.au/enrol/recognition-credit-transfers>

Fees: <https://www.tafensw.edu.au/enrol/fees>

Payment - funding: <https://www.tafensw.edu.au/enrol/payment-funding>

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

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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.

Incidental Cost

- Student Association - \$20.00

How to Enrol

Semester one starts early February 2020. Enquire now to be notified when enrolments open. To find out more information on this course including the next start date, submit an online enquiry by clicking the **Enquire Now** button on this page, or call 131 601 during business hours* to chat with a member of our friendly customer service team.

*Our customer service team are available from Monday to Friday, 9am to 5pm AEST.

Enrolling with us is easy, though the exact process does depend on your course and any prerequisites that go with it.

Be sure to read your chosen course information carefully to make sure it is the right qualification, location and study type for you.

Enrol and pay online via our secure payment gateway to secure your place.

As you progress through the enrolment process you will be prompted to provide additional information. If you are interested in studying as a Trainee or Apprentice please call 131 601 for full details.

Units

ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment
ICTPRG502	Manage a project using software management tools
ICTPRG529	Apply testing techniques for software development
ICTPRG527	Apply intermediate object-oriented language skills
ICTPRG523	Apply advanced programming skills in another language
ICTPRG520	Validate an application design against specifications
ICTPRG504	Deploy an application to a production environment
ICTPRG503	Debug and monitor applications
ICTPRG501	Apply advanced object-oriented language skills
ICTPRG418	Apply intermediate programming skills in another language
ICTICT403	Apply software development methodologies
ICTSAD501	Model data objects
ICTSAD502	Model data processes
ICTPRG604	Create cloud computing services
ICTPRG601	Develop advanced mobile multi-touch applications
ICTPRG409	Develop mobile applications