



ICT50215 Diploma of Digital and Interactive Games

National ID: ICT50215 | State ID: AVZ4

About this course

Do you want to become an interactive games developer?

When you complete the Diploma of Digital and Interactive Games you will be an attractive applicant for IT roles such as games developer, 2-D/3-D digital artist, and interactive digital media developer.

You will gain the career enhancing knowledge and skills to design 3D digital games, undertake animation and rigging, program interactive games, prepare games platforms and implement complex interactivity, and create digital game assets. You will acquire valuable experience in current industry standards, managing projects, and with workplace health and safety.

It is expected that students entering Diploma level studies have the knowledge and/or experience equivalent to that gained in completing the relevant certificate IV course. The course builds on existing skills and does not "start from the beginning".

The Centre for IT Excellence (CITE) provides state of the art, industry relevant training in information technology, creative media and electronics. We provide pathways from foundation studies to advanced diploma with specialist training in cyber security, systems and programming.

SM TAFE actively promotes the employment availability of course graduates to key industry partners and organisations. We also seek expressions of interest from organisations for the placement of our students into work

experience. We endeavour to assist students into a career pathway, but please be aware that neither employment nor work experience placement is guaranteed by us.

Overview

Semester 2, 2019

Thornlie Campus - Full Time-Classroom



Duration: **1 Semester**



When: **Semester 2, 2019**



How: **Full Time**

Units

Core

Unit Title	National ID
Contribute to implementing and maintaining WHS consultation and participation processes	BSBWHS403
Create design concepts for digital games and 3-D media	ICTGAM501
Create a complex 3-D interactive computer game	ICTGAM503
Collaborate in the design of 3-D game levels and environments	ICTGAM523
Work effectively in the digital media industry	ICTICT419

Elective

Unit Title	National ID
Manage project integration	BSBPMG521



Unit Title	National ID
Manage interactive media production	ICTGAM504
Manage testing of games and interactive media	ICTGAM511
Create and implement designs for a 3-D games environment	ICTGAM512
Animate a 3-D character for digital games	ICTGAM516
Animate physical attributes of models and elements	ICTGAM518
Manage technical art and rigging in 3-D animation	ICTGAM519
Create and combine 3-D digital games and components	ICTGAM520
Apply digital texturing for the 3-D environment in digital games	ICTGAM525
Create technical documentation	ICTICT408
Apply advanced object-oriented language skills	ICTPRG501

Entrance requirements

School Leaver	Non-School Leaver	AQF
Completion of WACE General or ATAR (Minimum C Grades) or equivalent	Completion of WACE General or ATAR or equivalent (minimum C Grades)	Certificate III

Job opportunities

- When you complete the Diploma of Digital and Interactive Games you will be an attractive applicant for growing IT roles such as games developer, 2-D/3-D digital artist, and interactive digital media developer.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

- University

Fees and charges

Indicative fees and charges

[2019 general admission fees list](#)

[2019 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2019
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

Please note, fees are subject to change.