ICT50220 Diploma of Information Technology (Games and Intelligent Systems)

National ID: ICT50220 | State ID:AD90

Take you programming skills to the next level

In this course you will **embrace new technologies** and develop skills in virtual reality, augmented reality, games development, mobile applications and advanced apps, Internet of Things (IoT) and robotics using Python, C# and Unity.

You will use current industry standards and emerging technology as you conduct **LiveWorks projects with industry partners**.

You'll be able to **utilise project management techniques** and **develop advanced soft skills** such as communication with clients through teamwork to align the end product with business needs. Independent thinking and problem-solving skills developed within your studies at Certificate IV level are further enhanced with real life client projects.

This course is suited to Certificate IV programming graduates, and computer programming professionals.

Gain these skills

- Programming skills in the fields of computer games, robotics, mobile applications, virtual reality, and the internet of things.
- Project Management, team work and advanced client skills
- Software testing and debugging systems

Your qualification prepares you for roles such as:

Software Developer | Software Applications Specialist | Digital Programmer | Software Developer | Applications Support | Mobile and Desktop Applications Developer | Games and VR developer | IoT/robotics specialist

Further Study Option(s)

Successful completion of this course may help you gain entry into university.

Course Overview

North Metropolitan

Location	Duration	Competitive	Selection criteria
Joondalup (Kendrew Crescent)	Two semesters	Yes	Academic achievement and work history