



Diploma of Information Technology (Advanced Programming)

National ID: ICT50220 | State ID:AC21

To infinity and beyond - this course could give you the perfect pathway to a successful career in IT

Boost your career in software development and programming with the ICT50220 Diploma of Information Technology (Advanced Programming).

At our **Perth campus** you'll gain the knowledge and skills to develop advanced **Apps, Internet of Things, Big Data, database design, Cloud Applications Development**, and **cyber awareness** using a variety of programming software and platforms such as **PHP, Python** and **C#**. You'll also be developing advanced programming skills with Cloud/mobile devices as this has been identified as a growth area by industry.

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.

Your qualification prepares you for roles such as:

Assistant Software Developer, Programmer and Software Applications Specialist

Further Study Option(s)

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

[Apply now](#)



Course Overview



Location	Duration	Competitive	Selection criteria
Perth	Two semesters	Yes	<u>Academic achievement and work history</u>