

A person wearing an orange jacket is sitting on a yellow chair, typing on a silver laptop. A book titled "Python for Unix and Linux System Administration" by Noah Gift & Jeremy M. Jones is placed on the chair next to the laptop. The laptop screen displays code. A black banner with white text is overlaid at the top of the image.

BECOME A SOFTWARE APPLICATION DEVELOPER

EIGHTFOLD
INSTITUTE OF AUSTRALIA

ICT50718

DIPLOMA OF SOFTWARE DEVELOPMENT
ANDROID MOBILE APPLICATIONS



ICT50718

DIPLOMA OF SOFTWARE DEVELOPMENT

Learn the skills needed to develop Android Mobile Apps. Learn the language of the future via our ICT50718 Diploma of Software Development specialising in Android Mobile Applications. These skills are also transferable to other areas of coding.

FUTURE PROOF YOUR CAREER
LEARN THE LANGUAGE OF THE FUTURE



DIPLOMA OVERVIEW

Coding is the new literacy. Gain creative, transferable skills in software development by completing the ICT50718 Diploma of Software Development, specialising in Android Mobile Apps.

This course will teach you how to develop apps for Google Android using leading industry development platforms and tools. You'll study core units in programming and project management and will learn how to stay up-to-date with trends in mobile app development.

What's more, you'll be trained by active industry professionals and be given the option to design an app that you can commercialise before course completion.

So, if you want to join a rapidly growing industry rife with skills that can transfer to smart washing machines and cars, sensors and much more, this is the qualification for you. Don't succumb to a boring career – grow your options with software development.

BENEFITS OF OUR MOBILE APP DEVELOPMENT COURSE

- Develop and sell your own apps
- Prepare for Industry Certifications
- Optional ONLINE LIVE classrooms
- Become part of a massive global industry
- Flexible payment options



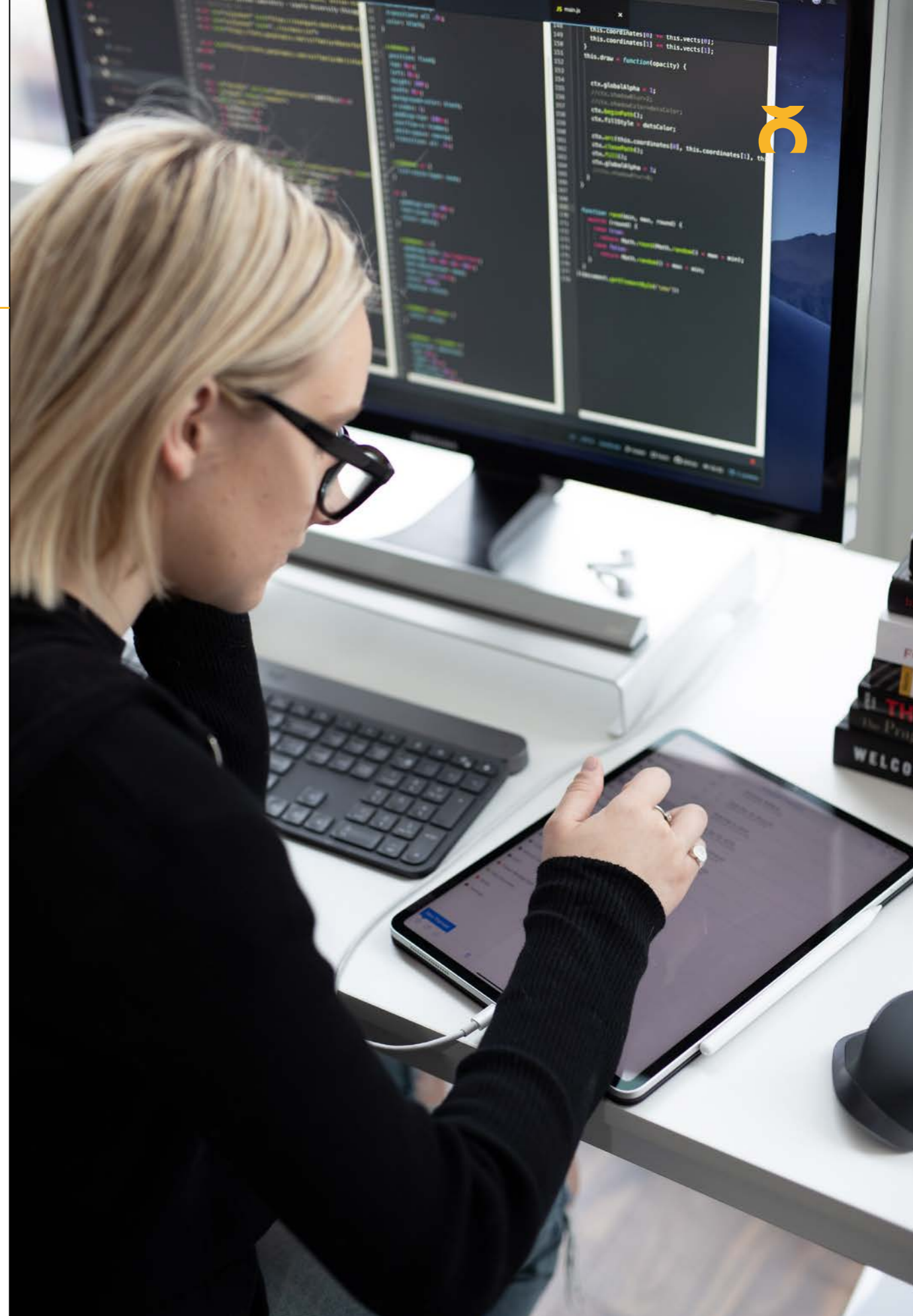
ICT50718 DIPLOMA OF SOFTWARE DEVELOPMENT ANDROID MOBILE APPLICATIONS

The ICT50718 Diploma of Software Development is a nationally recognised qualification.

The official course duration is 18 months however you are able to complete as fast or as slow as you like depending on your existing skill level and how much time you are able to commit to your studies. Any extension beyond the official duration will be subject to extension terms, conditions and costs.

On successful completion of the Diploma you will have developed the skills required to work in entry level roles in App Development, Software Development, ICT Project Management, or perhaps you want to start your own Android mobile app development business.

Full details and course prices are available on www.eightfold.edu.au/diploma-of-software-development





YOU'LL LEARN TO:

- ▲ Develop apps from conception to Android store
- ▲ Integrate other stakeholders into projects
- ▲ Pitch for funding
- ▲ Develop with Java, Eclipse, Trello, Git and more
- ▲ Connect and network with industry identities
- ▲ Adhere to copyright regulations and NDA's

CAREER OPTIONS:

- ▲ App Developer
- ▲ Software Developer
- ▲ ICT Project Manager

COURSE ACCREDITATION

This qualification is nationally recognised under the Australian Qualification Framework (AQF).

Training package details:

<https://training.gov.au/Training/Details/ICT50718>

COURSE DURATION

Your initial enrolment provides access to the course for 12 months, but you can complete faster than this if you wish.

Your actual completion time will vary depending on how much time you commit to your study and what knowledge you already have.





SUBJECTS & COURSE STRUCTURE

Duration: 12 months full time or 18 months part time.

STAGE 1	ICTPRG418	Apply intermediate programming skills in another language	C
	ICTPRG527	Apply intermediate object-oriented language skills	C
	ICTPRG529	Apply testing techniques for software development	C
STAGE 2	ICTPRG502	Manage a project using software management tools	C
	ICTPMG501	Manage ICT Projects	E
	ICTICT403	Apply software development methodologies	E
STAGE 3	ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment	C
STAGE 4	ICTPRG520	Validate an application design against specifications	C
STAGE 5	ICTPRG523	Apply advanced programming skills in another language	C
	ICTPRG532	Apply advanced object-oriented language skills	C
	ICTPRG505	Build advanced user interface	E
	ICTPRG507	Implement security for applications	E
STAGE 6	ICTPRG601	Develop advanced mobile multi-touch applications	E
	ICTPRG504	Deploy an application to a production environment	C
	ICTPRG503	Debug and monitor applications	C
	CUADIG502	Design digital applications	E

As the assessment for the unit 'CUADIG502 Design digital applications' includes components of assessments from other units in this qualification, CUADIG502 can only be issued once all other units have been successfully completed and a full qualification is being issued.

* C = Core | E = Electives



ENTRY REQUIREMENTS

There are no general entry requirements for this Software Development course. However, it is recommended you have strong competence in the use of computers and the internet. In order to succeed in our online qualifications, our students are required to:

- Be 18 years or older at the time of registration
- Demonstrate the required level of competency in English language, literacy and numeracy skills

The required level of competency in English language, literacy and numeracy skills for Diploma and Certificate IV qualifications is ACSF Level 3.

To ensure you have the ACSF skills necessary to commence study with us, you may be required to complete a language, literacy and numeracy test if English is not your first language and you do not hold any nationally recognised Australian qualifications.

While there is no formal prerequisite study required to enter this qualification, it is beneficial for students to have some relevant industry experience to assist with the learning application required for this course.

MODE OF DELIVERY

The course is delivered entirely online via e-learning, recorded videos, links and downloadable tools and activities. In addition, you can attend optional periodic online group chat sessions hosted by Australian Industry experienced trainers and assessors.

COMPUTER REQUIREMENTS

The ICT50718 Software Development (Mobile Application Development Android) Course, requires you to have access to a computer that meets the following minimum requirements:

WINDOWS

Operating System:

Windows 8 / 10 / Vista

Hardware:

Min 4GB RAM, (8GB recommended) | 1.4GB of Hard Disk space | Screen with min resolution of 1280 x 800

MAC

Operating System:

Mac OS X 10.8.5 or higher, up to 10.9 (Mavericks)

Hardware:

Min 4GB RAM, (8GB recommended) | 1.4GB of Hard Disk space | Screen with min resolution of 1280 x 800

LINUX

Operating System:

GNOME or KDE desktop | GNU C Library (glibc) 2.15 or later

Hardware:

Min 4GB RAM, (8GB recommended) | 1.4GB of Hard Disk space | Screen with min resolution of 1280 x 800

RECOGNITION OF PRIOR LEARNING

If you have existing relevant skills you may be able to apply for Recognition of Prior Learning (RPL). This may allow you to gain credit for some units in the course, reducing the amount of assessment required and/or potentially lowering the course cost.

If you believe you are eligible for RPL please forward a detailed resume. A trainer will then contact you to determine which units you may be able to apply for, what evidence will be required, and what the amended tuition fee will be.

ASSESSMENT METHODS

As you progress through the units there will be opportunities for you to test your own learning by completing a number of general questions and activities, such as Multiple Choice and Short Answer Questions, Projects, Case Studies, Practical Tasks and Observations. At the end of each unit, you will be formally assessed by your Assessor.

HOW DO I ENROL?

The enrolment process is easy. You can enrol by:

Email: info@eightfold.edu.au

Enrolment form: www.eightfold.edu.au/diploma-enquiry

You will be required to provide completed documentation and Identification before commencement of the course, in order to finalise your enrolment. Depending on your circumstances you may also be required to supply copies of previous qualification, or complete a Core Skills assessment to ensure the course is suitable for you.

ENROL TODAY

Contact us now for the diploma courses by filling the enquiry form.

ENQUIRY FORM



1300 184 007



info@eightfold.edu.au



www.eightfold.edu.au