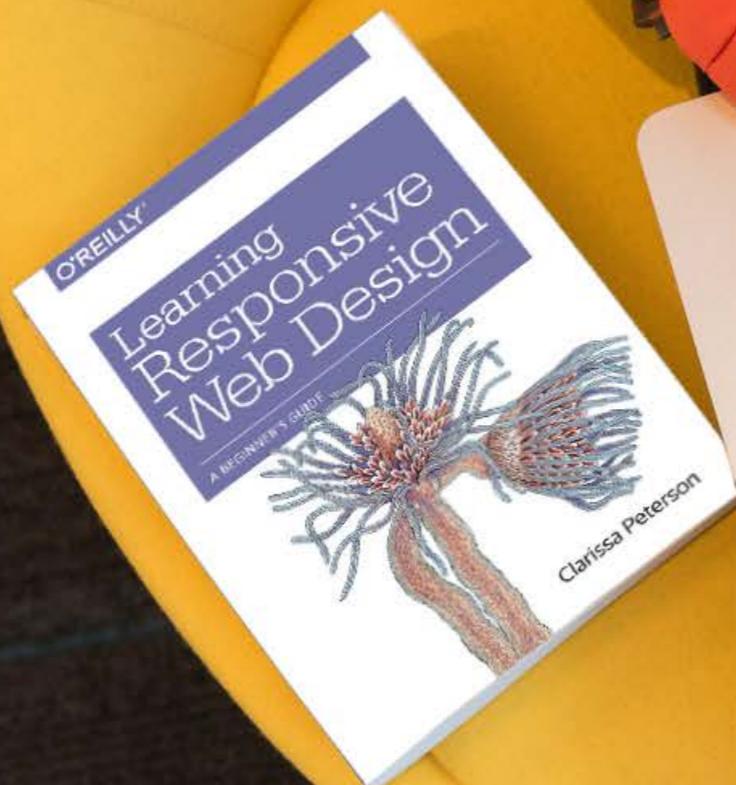# BECOME A WEBSITE DEVELOPER

EIGHTFOLD
INSTITUTE OF AUSTRALIA

ICT50615
DIPLOMA OF WEBSITE DEVELOPMENT

YOU WILL LEARN TO:

- Code in the five core languages of the web

- Design and build beautiful and responsive

- websites using the latest technologies

- Design, build and administer web databases

- Host and maintain live websites

- Understand copyright, ethics and privacy on the web

- Host and maintain live websites

- Secure websites

- Work with clients

DIPLOMA OVERVIEW

This course will give you a start in one the world's largest IT employment sectors, designing, developing and maintaining websites and web databases.

You will learn to use leading industry tools such as cPanel and MySQL, and study the five core languages of the web. You will also study key topics such as working with clients, database design, usability and accessibility, and security.

The web is also a field that encourages and rewards creative expression and provides an avenue for both technical and creative abilities as it includes visual and interaction design alongside technical development. Web developers are like artists, providing for functionality and attractiveness, drawing the online customer in and helping to maintain their loyalty.

BENEFITS OF OUR WEBSITE DEVELOPMENT COURSE

○ Learn design, development and accessibility principles

○ Learn the five core languages of the web – HTML, CCS3, JavaScript, PHP & SQL

○ Optional ONLINE LIVE classrooms

○ Become part of a massive global industry

○ Flexible payment options
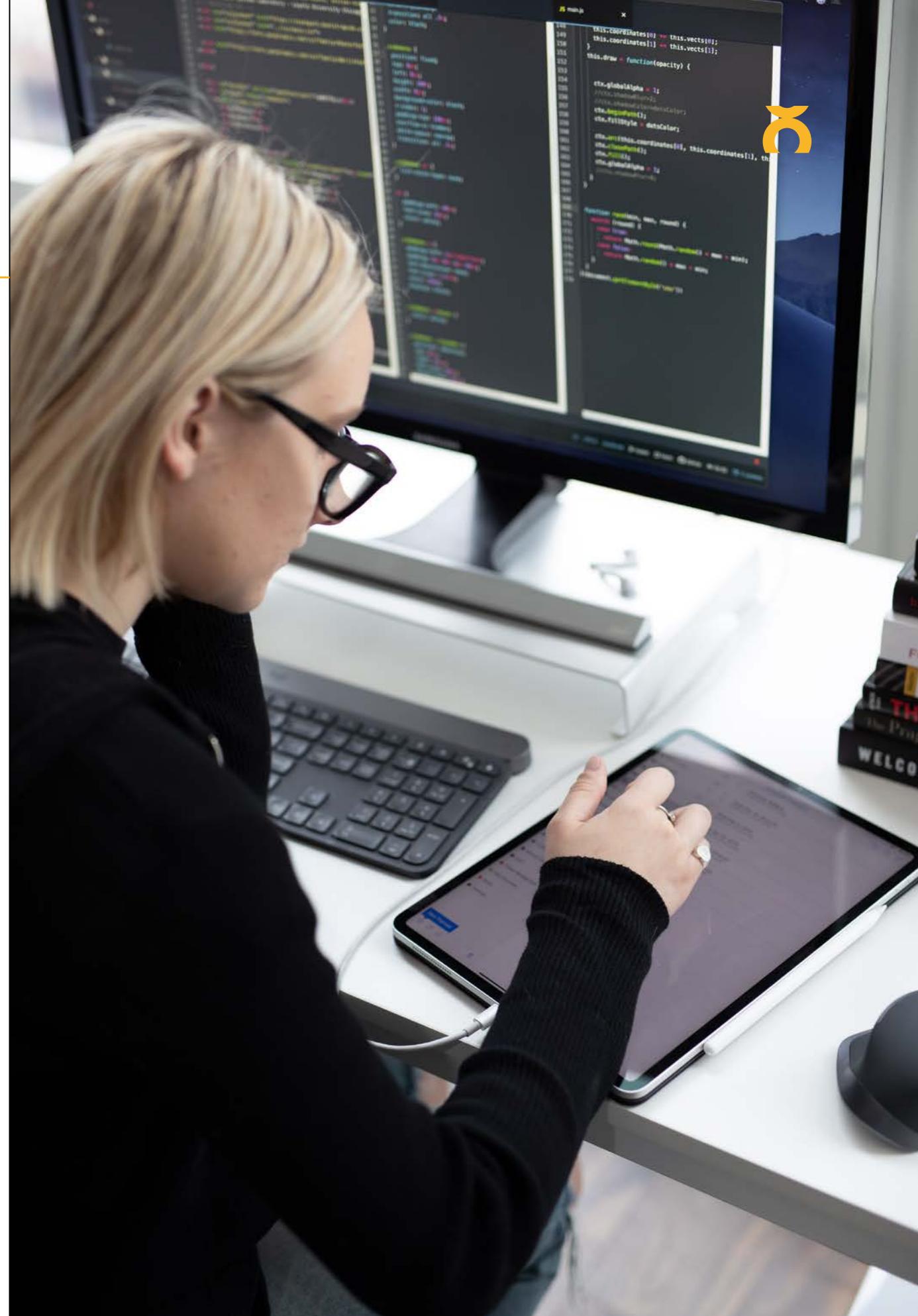
ICT50615

DIPLOMA OF WEBSITE DEVELOPMENT

The ICT50615 Diploma of Website 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 web development; database design, development and administration; information architecture; search engine optimisation (SEO); or perhaps you want to start your own web development business.

This course has been entirely designed and written by industry and academic experts including Rebecca England, formerly an IT lecturer and course developer at Charles Darwin University; Sam Bahrij from Questionable Ethics; and Tyson Adams from Squiz Labs.

Full details and course prices are available on www.eightfold.edu.au

SUBJECTS & COURSE STRUCTURE

STAGE 1	ICTWEB508	Develop website information architecture
	ICTWEB506	Develop complex cascading style sheets
	ICTWEB505	Develop complex web page layouts
	ICTICT515	Verify client business requirements
	ICTWEB501	Build a dynamic website

STAGE 2	BSBWHS501	Ensure a safe workplace
	ICTPMG501	Manage ICT projects
	ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment
	ICTPRG418	Apply intermediate programming skills in another language
	ICTPRG406	Apply introductory object-oriented language skills
	ICTPRG425	Use structured query language

STAGE 3	ICTDBS502	Design a database
	ICTDBS415	Build a database
	ICTPRG413	Use a library or pre-existing components
	ICTWEB516	Research and apply emerging web technology trends
	ICTWEB509	Use site server tools for transaction management
	ICTPRG507	Implement security for applications
	ICTWEB502	Create dynamic web pages
	ICTWEB503	Create web-based programs
	ICTDBS504	Integrate database with a website

COMPUTER REQUIREMENTS

The ICT50615 Diploma of Website Development 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 10.7 or higher, up to 10.11 (El Capitan)

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

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