

# Student Program Information 2014



## Certificate III in Information, Digital Media and Technology – Web Technologies (ICA30111)

The recommended Certificate III study plan has the following key features:

- > The recommended study plan will take a new student with no previous website development experience 6 months to complete full-time.
- > There is a focus on website development using HTML5, CSS3 and JavaScript.
- > A focus on the development of websites and website content using the Adobe Creative Suite including Dreamweaver and Photoshop.
- > The Certificate III will include new subjects in preparing video for the web, social media technologies and fundamental IT skills.

### Underpinning Skills and Knowledge

This qualification assumes no underpinning skills and knowledge.

### TAFE SA Suggested Study Plan for Full-Time Students

The following table shows the recommended study plan for the Certificate III in Information, Digital Media and Technology – Web Technologies. This is one Semester (or 6 months) in length for Full-Time students\*.

Certificate III in Information, Digital Media and Technology (ICA30111)	
Term 1	Term 2
2SMT <sup>^</sup>	3SWP <sup>^</sup>
3WHS <sup>^</sup>	3CUD <sup>^</sup>
3ITW	3PVW
4FTP	
Semester	
4HTML5	
4MWA	
4EDI or 3DIW	
Skill Sets	
Gain the <b>Basic Web Development Specialist Skill Set</b>	
Exit Qualifications	
Exit with <b>Certificate III in Information, Digital Media and Technology</b>	

**Please Note: This program structure is subject to change.**

**NOTE:** The study plan is for a full-time student. If done with class-attendance this is usually between 18-24 hours a week of attendance. However, your local campus may offer the subject in a variety of formats including online, self-paced etc. Refer to the campus Course Registration Numbers (CRN) document for details specific to your campus.

#### Legend:

- \* The length of time for Part-Time students will depend on the number of subjects studied in each semester.
- <sup>^</sup> These subjects are delivered in an external/online mode. Some other subjects maybe available in an external/online or blended delivery mode please check this with your lecturer at time of registration.

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Subject	National Code	Competency Name	Pre-Requisite
<b>3SWP</b>	<b>Sustainable Work Practices</b>		
	BSBSUS301A	Implement and monitor environmentally sustainable work practices	N/A
<b>3CUD</b>	<b>Create User Documentation</b>		
	ICAICT301A	Create user documentation	N/A
<b>3WHS</b>	<b>Workplace Health and Safety</b>		
	BSBOHS302B	Participate effectively in OHS communication and consultative processes	N/A
<b>3ITW</b>	<b>Information Technology Fundamentals (Web)</b>		
	ICAICT202A	Work and communicate effectively in an IT environment	N/A
	ICASAS301A	Run standard diagnostic tests	
	ICAICT302A	Install and optimise operating system software	
	ICASAS303A	Care for computer hardware	
<b>2SMT</b>	<b>Social Media Tools</b>		
	ICAWEB201A	Use social media tools for collaboration and engagement	N/A
<b>3PVW</b>	<b>Prepare Video for the Web</b>		
	CUFDIG301A	Prepare video assets	N/A
<b>4HTML5</b>	<b>Hypertext Mark-up Language 5</b>		
	ICAWEB301A	Create a simple markup language document	N/A
	ICAWEB429A	Create a mark-up language document to specification	
	ICAWEB409A	Develop cascading style sheets	
	ICAPRG301A	Apply introductory programming techniques	
<b>4MWA</b>	<b>Media and Website Authoring (Adobe Dreamweaver)</b>		
	ICAWEB302A	Build simple websites using commercial programs	<u>4HTML5</u>
	BSBEBU401A	Review and maintain a website	
<b>3IDW</b> <b>4EDI</b>	Edit Digital Images		
	ICAWEB303A	Produce digital images for the web	N/A

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Subject	National Code	Competency Name	Pre-Requisite
<i>Students can select any one of the following elective choices:</i>			
<b>4FTP</b>	<b>File Transfer Protocol</b>		
	ICAWEB403A	Transfer content to a website using commercial packages	N/A
<b>4EDI</b>	<b>Edit Digital Images (Adobe Photoshop)</b>		
	ICADMT403A	Produce and edit digital images	N/A

Legend: Underline – Co-requisite/Optional Pre-requisite

## Subject Descriptions

Subject	Description
<b>2SMT</b>	This subject covers the skills and knowledge required to establish a social networking presence using social media tools and applications.
<b>3CUD</b>	This subject involves following processes to create user documentation that is clear to the target audience which is easy to navigate.
<b>3SWP</b>	This subject measures current resource use and identifying improvements including the reduction of negative environmental impact caused by work practices.
<b>3WHS</b>	This subject involves participation in workplace Occupational Health and Safety (OHS) consultative processes.
<b>3ITW</b>	This includes the fundamentals of computer technology, networking, and security, and validates the communication skills and professionalism, that is required of all entry level IT professionals.
<b>3PVW</b>	This subject covers the skills and knowledge required to prepare video assets for inclusion in interactive media using a variety of software applications.
<b>4HTML5</b>	This subject covers the usage and integration of HTML5, CSS 3 and JavaScript. Students will create an interactive website from scratch by coding using the technologies mentioned above.
<b>4MWA</b>	This subject covers the issues involved with creating a large website from beginning to end then reviewing, updating & maintaining the website. It looks at areas such as local & remote site preparation, site design, HTML5 and CSS 3 authoring using Adobe Dreamweaver and the integration of extensions into an existing site.
<b>4EDI</b>	This subject covers the path from taking a digital image, downloading it and then manipulating that image to meet requirements. It examines the qualities of digital cameras, how to photograph images, and then using Adobe Photoshop to manipulate those images to be used in a variety of applications, such as online media and print media.
<b>4FTP</b>	This subject covers the transfer content from a remote location to a web server using a range of commercial IT products e.g. FileZilla. The end objective is the successful upload of new or revised information to a website.

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## Basic Web Development Specialist Skill Set

Subject	National Code	Competency Name	Pre-Requisite
4MWA	<b>Media and Website Authoring</b>		
	ICAWEB302A	Build simple websites using commercial programs	4HTML5
	BSBEBU401A	Review and maintain a website	
4FTP	<b>File Transfer Protocol</b>		
	ICAWEB403A	Transfer content to a website using commercial packages	N/A