

CERTIFICATE IV IN INFORMATION TECHNOLOGY

ICA40805

WEBSITES



Looking for a creative career?

Almost every business has a website. If they don't, they probably need one. The web has become an essential tool for communication, interaction and largely represents how many businesses promote their products and services to capture a market share. As a result, the growth of this industry has been enormous.

With an emphasis on design, this program involves designing and constructing basic web pages and creating the look and feel of a site. This includes determining the 'flow' or 'story' of the website and how the information will be displayed. This program articulates directly in Diploma programs.

PROGRAM INCLUDES:
Using Adobe Fireworks learn to design and construct web interfaces.

To produce quality images for the web, you need to understand how digital images are created and then learn and apply essential graphic design principles. Adobe Fireworks CS4 is an image-editing program designed to create images, effects, and optimization especially for web pages.

This unit is project-based, so you will plan and evaluate the images you produce. You will learn to create, modify, and optimize a variety of digital images. You will compare image file size and quality during phases of production. You will be required to balance instruction of specific techniques with independent research of technical aspects of the program. You are introduced to project evaluation and reflection to incorporate solutions into subsequent projects.

Create a web portfolio and a client website with Dreamweaver CS4 and Fireworks.

Adobe Dreamweaver is an industry leading web authoring tool. This unit is an introduction to the Dreamweaver interface and some of its many functions. During this unit you will create a web portfolio demonstrating your achievements.

Create animation and digital narratives using Adobe Flash CS4.

This unit introduces you to using Adobe Flash CS4 to enhance the user experience on the web. You will discover ways in which rich media and animation created with Flash can improve digital communication. You will develop Flash skills through creating an introductory project and evaluating effective uses of Flash on the web.

Designing and constructing client websites

This unit begins to develop your project management skills while you design a website for a client. You will begin by evaluating your client's existing website. This will involve analysing it, comparing it to similar sites, and proposing design solutions for its navigation scheme and page layout.

The focus of this unit is communicating with the client by using project management tools and evaluating websites in preparation for the design. The unit also continues to explore specific technical Dreamweaver features to enhance look and feel, consistency, and usability.

HTML

HTML stands for Hyper Text Markup Language. It is a type of computer language that is primarily used for files that are posted on the internet and viewed by web browsers. Although it may seem complex, HTML is relatively simple. During this unit we will explore basic HTML and some slightly more advanced concepts.

This program is funded by the Productivity Places Program in a partnership between the Commonwealth Government and the ACT Government. Contact the Academy today for more information.

CANBERRA BUSINESS ACADEMY
CMA TRAINING GRP PTY LTD
RTO 88123

49 Phillip Ave
Watson ACT 2602
T: 02 61639590

E: info@cmatraining.com.au
www.cmatraining.com.au

PTO for more information.../..

CERTIFICATE IV IN INFORMATION TECHNOLOGY

WEBSITES

ICA40805

PROGRAM INCLUDES: (continued)

Javascript

JavaScript is the most popular scripting language on the internet, and works in all major browsers, such as Internet Explorer, Firefox, Chrome, Opera, and Safari. Javascript provides HTML designers with a programming tool, designed to add interactivity to your webpages. This unit is a comprehensive introduction to Javascript.

Other subjects include copyright, accessibility and producing website documentation.

DURATION:

Approx 1 year part-time
Approx 6 months full-time

CAREER OPPORTUNITIES:

Web Designer, Interface Designer.

COST:

\$4000 - fully funded positions are available.

Job Seekers study for free. Existing workers pay an administration fee of \$400. The rest is funded by the Productivity Places Program in a partnership between the Commonwealth Government and the ACT Government. Funded positions are strictly limited and are offered on a first in first served basis. Contact Deb on 61639590 for more information.

PROGRAM ARTICULATION:

Successful completion of this program may assist students to gain entry into further study programs and/or may contribute towards study credits.

HOW TO APPLY:

For further information simply contact the Academy Manager on 61639590. Alternatively, enrol online at:
www.canberrabusinessacademy.com.au.

UNITS OF COMPETENCY INCLUDE:

CUSADM08A Address copyright requirements
ICAA4041B Determine and confirm client business expectations and needs
ICAB4135B Create a simple mark-up language document to specification
ICAB4225B Automate processes
ICAD4043B Develop and present a feasibility report
ICAD4217B Create technical documentation
ICAI4189B Ensure website content meets technical protocols and standards
ICAT4221B Locate equipment, system and software faults
ICAU4205B Select and employ software and hardware tools
ICAW4214B Maintain ethical conduct
PSPPM402B Manage simple projects
CUFMEM07A Apply principles of visual design and communication to the development of a multimedia product
ICAA4142B Design a website to meet technical requirements
ICAA4233B Determine and apply appropriate development methodologies
ICAB4137B Produce basic client side script for dynamic web pages
ICAB4171B Develop cascading style sheets
ICAD4198B Develop guidelines for uploading information to a website
ICAS4201B Transfer content to a website using commercial packages
ICAT4183B Confirm accessibility of website for people with special needs
ICAU4207B Apply web authoring tool to convert client data for websites
CUECOR2A Work with others
ICAB4169B Use development software and IT tools to build a basic website
BSBCRT402A Collaborate in a creative process
CUFMEM10A Design and create a multimedia interface
ICAD3218B Create user documentation
ICAB4169B Use development software and IT tools to build a basic website



CANBERRA BUSINESS ACADEMY
CMA TRAINING GRP PTY LTD
RTO 88123

49 Phillip Ave
Watson ACT 2602
T: 02 61639590

E: info@cmatraining.com.au
www.cmatraining.com.au

