Diploma in eCommerce & Web Design

Web design is modern art. Web designers are involved with a variety of graphics and web development projects as the need for Internet web pages and technology skills is growing rapidly. Web designers may be involved with managing multimedia files, creating dynamic content, coding HTML, and implementing attractive website layouts and designs.

Why does the course exists – The aim of the course is to introduce web technology to candidates. Apart from analysing web development using Dreamweaver and other web programs, accessing the internet has its disadvantages. The course highlights important security aspects.

How it fits into the larger programme – Internet and Web are inter-twined. Everything today is internet, hence the course gives knowledge on today's technology.

For whom it was designed – This course is designed for those who complete the Certificate in Networking, Certificate in Computer Fundamentals, Diploma in Information Technology or holders equivalent qualifications interested in pursuing web technology.

How it will benefit candidates – The Web design course can better prepare candidates for employment in the highly competitive technology industry. Web designers can also choose to start their own business to bid on contracts for various projects. The development of new technologies and tools is making a career in web design a rapidly growing employment option.

Subject:
- eCommerce/eBusiness Fundamentals
- HTML
- XML
- JavaScript
- DreamWeaver
- Flash

eCommerce/eBusiness Fundamentals - Electronic commerce or ecommerce is a term for any type of business, or commercial transaction, that involves the transfer of information across the Internet. It covers a range of different types of businesses, from consumer based retail sites, through auction or music sites, to business exchanges trading goods and services between corporations. It is currently one of the most important aspects of the Internet to emerge. Common illustrations include Amazon.com, ebay.com, and hotels.com.

HTML - HyperText Markup Language (HTML) is a language to specify the structure of documents for retrieval across the Internet using browser programs of the World Wide Web.

XML - XML was designed to transport and store data. HTML was designed to display data. XML separates data from HTML

Javascript - JavaScript is a scripting language used in many webpages. JavaScript is a client side language and it runs on the client browser. JavaScript is a simple programming language used to

make web pages more interactive. Once known as LiveScript, JavaScript's name was changed as part of a marketing deal between Netscape and Sun. JavaScript code was invented to validate form fields before a form is submitted, saving the user the trouble of waiting to hear back from the web server if the problem is a simple one, like a missing digit in a 10-digit phone number.

DreamWeaver - Dreamweaver is a web page editor, designed to allow users to create web pages with a wide variety of features without having to write the HTML code by hand. Dreamweaver is one of the most powerful applications for building and managing webpages. With Dreamweaver one can create tables, forms, CSS styles and templates.

Flash - Flash allow web developers to create interactive content, such as animations, animated menus, movies, games and more. Flash is based on vector graphics, which means that flash animations can be rescaled without losing the image quality. Flash animations can be embedded in HTML pages as menus, movies or web site layouts.