



Advanced Diploma in Web Development

The Diploma in eCommerce & Web Design looks mainly at client-side (front-end) programming. The Advanced Diploma in Web Development looks at backend (server side) programming.

Why does the course exist – The course provides advanced learning on most sought out web programs. Every application on the web is stored on a server. Knowledge on programming server applications how to store, access and delete this information cannot be over emphasised.

How it fits into the larger programme – Because of the dynamic feature of the internet today, there is a huge need for updating online information.

For whom it was designed – This course is designed for those who complete the Diploma in eCommerce & Web Design.

How it will benefit candidates – Candidates will benefit greatly by having the most sought out Web Development skills.

Subjects:

- Advanced HTML
- Advanced JavaScript
- Web Server Configuration
- ASP .Net
- PhP

Advanced HTML – HTML in the Diploma level looks at static pages. It is true we now use the internet for latest news, flight information, bank transactions etc. Advanced HTML looks at creating dynamic web pages.

Advanced Javascript – though JavaScript is a script language, a lot of candidates still find the concept of programming a bit difficult. Advanced JavaScript looks at functions, methods and events required for skillful server side programming

Web Server Configuration – a web server controls incoming and outgoing traffic. Good Web Configuration saves bandwidth and enables fast web surfing.

ASP .NET - is a programming framework used to create enterprise Web Applications. ASP is also a backend application These applications are accessible on a global basis leading to efficient information management. ASP.NET code is a compiled code instead of interpreted code (ASP).

PhP - stands for "Hypertext Preprocessor". It is a server-side, HTML embedded scripting language used to create dynamic Web pages. Much of its syntax is borrowed from C, Java and Perl with some unique features thrown in. The goal of the language is to allow Web developers to write dynamically generated pages quickly. When a visitor opens the page, the server processes the PhP

commands and then sends the results to the visitor's browser, just as with ASP or ColdFusion. Unlike ASP or ColdFusion, however, PHP is Open Source and cross-platform.