

Certified Internet Professional Program

This program is focused on providing cross-platform, vendor independent skills in the fastest growing technology area in the industry today- internet and related technologies like web page development and server management.

Pre-requisite: Knowledge in Windows

Target Audience:

This course is targeted at people who have a great interest in designing and deploying dynamic web sites.

They work as:

- Graphic and Web design professionals
- Educators
- Technical image editors (for example: architecture firms, medical organizations, law enforcement agencies)

In:

- Web and graphic design departments and studios
- Prepress service bureaus and commercial printers
- Ad agencies
- Magazines and newspapers (photo journalism)
- Video production departments and studios
- Commercial and portrait photo studios
- The Academe

Modules:

1. Internet Essentials and Basic Web Development (HTML)
2. Perl Programming
3. Dynamic Web Page Development
4. Internet Server Management

General Outline:

- **Internet Essentials & Basic Web Development (HTML)**
 - Overview of the Internet
 - Getting Deeper into HTML with Note Pad
 - Headings-Six Levels Deep
 - Breaking it up into Paragraphs
 - Doing it with Style
 - List, List, List
 - Definition Lists
 - Preformatted Text
 - Special Characters
 - Graphics at the Web
 - Online Graphics
 - Links
 - Hyper Graphics

- Address Footers and E-mail Links
- Tables
- Fill-out-Form

No. of Hours: 27 Hours

➤ **Perl Programming**

- Intro to Programming
- Types of data and data structures
- Flowchart
- Pseudocode
- Intro to Perl Programming
- Comments
- Statements
- Variables and Literals
- Blocks
- Working with text
- Expressions
- Working with Numbers
- Working with Conditions and Loops
- Working with Lists
- Working with Subroutines
- Working with Files and Directories

No. of Hours: 27 Hours

➤ **Dynamic Web Page Development**

- Overview of CGI
- CGI Tools
- Environment Variables
- Structure of a CGI Program
- Uses of CGI Scripts

No. of Hours: 21 Hours

➤ **Internet Server Management**

- Review of Internet Concepts
- Using Internet Information Server
- Using Different Internet Services
- Site Security
- Logging and Monitoring of Site
- Publishing Information and Application

No. of Hours: 18 Hours