

# Web Page Design (10-assignment)



This is an integrated instructional module designed specifically to operate within a Modular Program environment. It is ideal for use with our Scantek Technology or IT2020 Information Technology programs. The module includes a 10-assignment exploratory curriculum that is split into two parts. Each part includes a pre-test and post test. The module includes software and curriculum materials sufficient to provide a complete learning experience.

The curriculum incorporates continuous assessment through questions. When used in conjunction with a ClassAct networked management system, this provides instant feedback of student performance. The assessments begin with a comprehensive pre-test. This quiz includes questions for each subsequent assignment, together with questions that will specifically test math and reading ability.

Every assignment starts with a series of questions designed to track inventory. These ensure that any missing items are located before they are needed.

Each assignment is divided into a series of tasks. Hands-on tasks introduce students to web page design, and are accompanied by research tasks based upon illustrated textbooks and on-screen applications. Assessment questions are incorporated into each task.

### Exploratory Phase Topics:

- Using a graphical web page editor
- Formatting text
- Creating and editing hyperlinks
- Creating tables
- Using themes
- Using navigation tools
- Working with dynamic images
- Building a simple web site
- Web site structure
- Using styles
- Hyperlinks
- Web site optimization
- HTML and DHTML
- Manipulating images
- Web site testing
- Image file formats
- Animations and effects
- The design loop

### Exploratory Phase Activities:

- Creating a test page in order to learn the basics of file management.
- Creating a folder for work.
- Creating a home page and basic formatting techniques.
- Formatting a web page background.
- Creating contents pages.
- Using themes.
- Testing the web site.
- Applying the rollover function.
- Solving problems: the design loop process.
- Enhancing the navigation system of a web site.

Each assignment is designed around a list of performance objectives. These lists include academic, technical and occupational objectives. The assignments are written in such a way as to enable a student to attain the performance objectives, with the assessment questions linked to these in order to provide a measure of true competency.

The performance objectives are used by the ClassAct management system to generate a comprehensive portfolio of student competency reports. Default reports supplied with this module include:

- Entry report
- Technical/Occupational Exit report
- Basic Skills report based upon the federal SCAN's report.

### The items supplied with this instructional module include:

- 10-assignment On-Screen Student Assignment Guide CD
- 10-assignment Student Assignment Guide
- 10-assignment Student Workbook
- 10-assignment Instructor's Guide
- FrontPage Reference Guide
- Microsoft FrontPage
- Theory Support Software
- Simulation Software

### Additional items required:

- Computer

## Module Facts

For Technology Program, order as:  
ST610/10 Web Page Design

For IT Program, order as:  
PSD4E Web Page Design

	No.	Average time
Assignments	10	45 minutes
Extension Activities	2	60 minutes
<b>Total</b>		<b>9½ hours</b>



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