



Emergent Computer Technology: Full Course Summary

Course Summary

In this course, the student will learn the basics of building his own Web site. First, the student will become familiar with the basic concepts of Web design, including the use of Hypertext Markup Language, or HTML. The student will plan his Web site and then learn the basic language that will turn his documents into Web pages. The student will also learn how to link pages, or move from one page to another. Then the student will be introduced to more complex design techniques. He will learn how to make his site more attractive and interesting by the use of graphics, such as photos or diagrams.

Unit 1: Introduction to Website Design

Lessons

1. Planning a Website
2. HTML: History and Resources
3. Introduction to HTML
4. Creating Links to Other Web Pages
5. Planning Text Formatting

Unit 2: Graphics and Multimedia

Lessons

1. Graphics and Multimedia
2. Inline Images in HTML: Using the Tag
3. Stopping Text Wrapping
4. Specifications
5. Color

Unit 3: Forms and Tables

Lessons

1. Planning a Form
2. Creating Form Controls using the Input Element
3. Project: Creating a Form
4. Tables
5. Creating Tables
6. Final Exam: Creating a Website