

SYLLABUS

Intro to HTML : Complete Concepts and Techniques, Fifth Edition

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Course Description:

HTML: Complete Concepts and Techniques, Fifth Edition is intended for use in an introductory course on creating Web pages. No experience with Web page development or computer programming is required. Specific objectives of this book are as follows:

Text: *HTML: Complete Concepts and Techniques, Fifth Edition*

ISBN 13: 978-1-4239-2721-1; ISBN 10: 1-4239-2721-4

Online Companion: www.scsite.com/html5e

Teaching Methods:

1. Lectures: Important material from the text and outside sources will be covered in class. Students should plan to take careful notes as not all material can be found in the texts or readings. Discussion is encouraged.
2. Assignments: You are encouraged to complete any, or all of the end of chapter activities and online activities, but they are not required. Quizzes: Occasional quizzes will be given to help ensure students stay up with assigned material.
3. Exams: There will not be a final exam in the Intro to HTML class but in the last class of Advanced HTML you will have a final project.
4. Participation: Student participation will be graded by the level of class participation and attendance.

Course Outline

Assignment Descriptions:

Learn it Online (LIO): Learn It Online is a series of online student exercises that test your knowledge of chapter content and key terms.

Apply Your Knowledge (AYK): Apply Your Knowledge is a student assignment that helps you to reinforce the skills and apply the concepts you learned in this chapter.

Extend Your Knowledge (EYK): Extend Your Knowledge is a student assignment that challenges you to extend the skills you learned in this chapter and to experiment with new skills. You may need to use Help to complete the assignment.

Make It Right (MIR): Make It Right is a student exercise in which students take the necessary steps to correct all the errors in a document and/or improve its design.

In the Lab (Lab): In the Lab is a series of student assignments that ask you to design and/or create a presentation using the guidelines, concepts, and skills presented in this chapter. The assignments are listed in order of increasing difficulty.

Cases and Places (CP): Cases and Places is a series of student assignments where you apply your creative thinking and problem solving skills to design and implement a solution

Course Outline

Class		What we'll cover
Intro 1	Introduction to HTML (1)	<ul style="list-style-type: none"> • Intro to HTML • What is the World Wide Web • Web Servers, Types and Purposes • What is HTML • What are HTML Elements • HTML Coding Practices • Tools for Creating HTML Documents • Web Development Life Cycle
Intro 2	Creating and Editing a Web Page (30)	<ul style="list-style-type: none"> • Plan Ahead • Window Elements • Text, Image and Hyperlink Elements • Defining Web Page Structure • Defining the HTML Document • Using Notepad • Entering Web page Content • Using Lists to Present Content • Unordered and ordered Lists • Saving and Organizing HTML Files • Using a Web Browser to View a Web Page • Improving the Appearance of Your Web page • Web Page Images and Image Types • Other Visual Enhancements • Adding a Background Color • Adding a Horizontal Rule • Validating HTML Code
Intro 3	Creating Web Pages with Links, Images and Formatted Text (81)	<ul style="list-style-type: none"> • Pasta Divine Web Site • Plan Ahead • Using Links on a Web Page • Linking to a Web Page in Another Web Site • Linking Within a Web Page • Linking to an email Address • Creating an Index (Home) Page • Formatting Text • Adding an Image with Wrapped Text • Using Thumbnails • Setting Link Targets • Validating the page
Intro 4	Creating Tables in a Web Site (144)	<ul style="list-style-type: none"> • Statewide Realty Web Site • Table Elements • Table Borders, Headers, Captions and Rules • Planning a Table (154) • Coding the Table • Creating a Page with a Borderless Table (156) • Creating a Horizontal Menu Bar with Text Links • Validate the Web Page • Creating a Second Web page • Adding Cellspacing, Cellpadding and a Caption • Spanning Rows and Columns

