

Web Fundamentals

Course: IMD 1211/ CNT 2220 - 4 credit hours (Quarterly)

Teacher: Evelyn Dufner, MA

Course Outline

Week	Class Meeting Outline	Due
1	<p>Introduction to Web Fundamentals</p> <p>- Lecture -</p> <ul style="list-style-type: none"> - Introduction to Internet - Internet Connectivity - Internet Protocols and Models - Browsers - Other Internet Services and Applications 	
2	<p>- Lecture -</p> <ul style="list-style-type: none"> - Web Page Elements - Overview - HTML Basic - Color Formats - Multimedia Formats - Interactive Elements - HTML approaches - Graphic Application <p>- Lab Time -</p> <p>* Assign Project 1</p>	<p>Read Chapter 1</p> <p>Quiz 1</p>
3	<p>- Lecture -</p> <ul style="list-style-type: none"> - Getting the Project - Planning the Website - File Management - Project Phases 	<p>Read Chapter 2 & 3</p> <p>Quiz 2</p>
4	<p>- Lecture -</p> <ul style="list-style-type: none"> - Building Effective Web - Search Engines - Lab time for Project 2 	<p>Project 1</p>
5	<p>- Lecture -</p> <ul style="list-style-type: none"> - Layout and Design - The Web as a Medium - Web Design Principles - Style Sheets and CSS <p>* Assign Project 2</p>	<p>Read Chapter 4</p> <p>Quiz 3</p>
6	<p>- Lecture -</p> <ul style="list-style-type: none"> - Dream Weaver Basics & Lab Experience - File structure in DW - Defining a Site - Setting up the Server 	<p>Read Chapter 5</p> <p>Quiz 4</p>

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	<ul style="list-style-type: none">- Titling Documents- Page Properties- Object in Page – Properties bar<ul style="list-style-type: none">a. Textb. Picturesc. Mapping Imagesd. Tables- Previewing in Browser- Saving Work	Mid-Term Exam
7	<ul style="list-style-type: none">- Lecture -- Accessibility- Internationalization	Read Chapter 5 Quiz 5
8	<ul style="list-style-type: none">- Lecture -- Image Manipulation- Animation- Digital Audio and Video <p>Assign Homework (Write an essay)</p>	Project 2
9	<ul style="list-style-type: none">- Lecture -- Interactivity- Appropriate Interactivity- Interactive Navigation- Rollover Buttons- Interactive Multimedia	Read Chapter 6 Quiz 6
10	<ul style="list-style-type: none">- Lecture -- Testing and Optimization- Site Review- Site Maintenance- Usability Testing	Homework
11	FINAL EXAM	