

George Mason University
College of Education and Human Development
Instructional Technology Program

EDIT 772 Web Tools - HTML 4.0/XHTML 1.0

T/TH 7:20

Commerce

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Instructor Information

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Course Description

This course is designed to introduce:

- Web site and page design and development processes.
- Various web publishing options.
- The difference between hand-coding HTML and using a Web application.

Instructional Approach

This is a face-to-face hands-on course that requires the students to attend class and participate.

Course Objectives

At the end of this course, students should be able to:

- explain how web pages are built and displayed
- name the basic elements of a web page
- identify commonly used HTML tags
- create web pages using a WYSIWYG editor
- hand-edit the code of these pages
- include graphics
- upload HTML pages to the Internet
- use design techniques

- troubleshoot pages which have common HTML problems
- plan a basic website
- implement an appropriate file management structure for a website

Prerequisites

It is assumed that students have some basic computer skills upon entering the course. For the beginning sections of this course, these include the ability to:

- type
- use a mouse
- operate within a GUI operating system
- cut, copy, and paste data between several open applications
- save files into different folders
- use the location/address field in a browser
- find and open applications using the start/programs menu option

Text

- **Required:** Teach Yourself Web Publishing with HTML and XHTML, Fourth Edition, ISBN: 0-672-32519-5

Assignments

There are two assignments. Details and criteria for evaluation associated with each assignment are located in the assignment page.

- **WebCT Web Site (40 points)** - Create a web site containing a series of connected web pages with specific content. Publish the site to a web site in WebCT.
- **Project Web Site (60 points)** - Create a web site containing a series of connected web pages with content planned by the student. Publish the site to the student's Mason Web Site in the site folder defined in class.

Grading Scale

- A = 100 - 93
- A- = 92 - 90
- B = 89 - 83
- B- = 82 - 80
- C = 79 - 70
- D = 69 - 60
- F = 50 - below

Course Schedule

- Session 1 - Course and Topic Introduction
- Session 2 - Web Design & File Management
- Session 3 - (X)HTML 101: Structure and Layout
- Session 4 - Site Navigation and Styles
- Session 5 - Content and page layouts with tables
- Session 6 - Hand-code (X)HTML or use a WYSIWYG Tool
- Session 7 - Project Site Design
- Session 8 - Inclass Development
- Session 9 - Inclass Development
- Session 10 - Present Web sites

Statement of GSE Expectations

The Graduate School of Education (GSE) expects that all students abide by the following:

Students are expected to exhibit professional behavior and dispositions. See gse.gmu.edu for a listing of these dispositions.

Students must follow the guidelines of the University Honor Code. See http://www.gmu.edu/catalog/apolicies/#TOC_H12 for the full honor code.

Students must agree to abide by the university policy for Responsible Use of Computing. See <http://mail.gmu.edu> and click on Responsible Use of Computing at

the bottom of the screen.

Students with disabilities who seek accommodations in a course must be registered with the GMU Disability Resource Center (DRC) and inform the instructor, in writing, at the beginning of the semester. See www.gmu.edu/student/drc or call 703-993-2474 to access the DRC.