

MIS 310: WEB PAGE DEVELOPMENT LANGUAGES

Course Information	Instructor: Dr. Jeff Cummings Office: CI 2051 Office Hours: 1:00 – 2:00, 3:30 – 4:30 T/TH 9:00 – 12:00 & 1:00 – 4:00 W (or by appointment) Phone: 962-3032 (office) Email: cummingsj@uncw.edu Time: T/TH Sec. 001: 9:30 – 10:45 T/TH Sec. 002: 11:00 – 12:15
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Course Overview

Study of the design and creation of basic Web pages in the business environment. Topics include page structure, human computer interface design, style sheets, reusability, and design basics. An emphasis is placed on responsive design and industry best practices.

Textbook and Materials

Recommended Textbooks:

“*Murach’s HTML5 and CSS3*” by Ruvalcaba and Boehm, 4th Edition, 2018, Murach Publishing.

Visual Studio 2017 (can be downloaded from Microsoft Imagine and is available on CIS machines)

Overall Course Objectives

Upon completion of this course, you will be able to:

1. Write standards-based, accessible web pages and style them to Cascading Style Sheets (CSS)
2. Understand the latest version and standards of HTML5 and CSS3
3. Build a responsive website that can be displayed across multiple devices
4. Learn the basics of Java Scripting
5. Implement the use of jQuery to add life to your web pages.
6. Implement the basics of SEO (Search Engine Optimization)

Methods of Learning

This course will blend web-based materials, lab assignments, and homework assignments to help the participants obtain the knowledge and skills to manage data in real world applications. The course requires significant work on personal computers. The actual amount of time required will vary from student to student. The student is responsible for arranging his/her individual schedule so that the student can spend the required time on the computer.

Note: Emails sent before 5 pm (Monday through Friday) will usually be answered by the end of the same day. E-mails sent after 5 pm (Monday through Friday) or on the weekend will not necessarily be answered the same day.

Evaluation

The student's performance evaluation (grade) will be based on the following:

1. **Quizzes:** Three quizzes will be given as indicated on the class web page. Quiz 1 and Quiz 2 will each count for **10%** of your final grade and the final hands-on quiz will count for **15%**. Students are expected to take the quiz on the scheduled date. If a student is absolutely unable to complete a quiz, when an exam is scheduled, it is the student's responsibility to contact the instructor prior to the exam date, if possible or within 24 hours after the quiz if an emergency situation exists. The student must provide **written documentation** as to why he/she was unable to take the exam as scheduled. The student is hereby advised that there must be a significant problem before an alternative exam will be allowed. Under most circumstances work conflicts, vacations, and conflicts for other course assignments are not considered valid reasons for missing a scheduled quiz. Should you require extra time for quizzes please notify me in advance so it can be arranged with the academic testing department.
2. **Assignments:** 6 assignments will comprise **18%** of your grade. These may be given during the class or in place of class. **There are no make-up's for in class projects as they will cover the concepts learned that day or the prior day of class.**
3. **Homework Projects:** 4 class projects will comprise **47%** of your grade. Projects will be accepted late with a 10% deduction per weekday. Thus, after 5 days, no points will be awarded.

Grading and Grading Policy

The distribution of the grades will be as follows.

Quiz 1	10
Quiz 2	10
Quiz 3	15
Assignment (6)	18
Project 1	10
Project 2	13
Project 3	14
Project 4	10

The grading will be based on the following grading scheme.

93-100	A	73-76	C
90-92	A-	70-72	C-
87-89	B+	67-69	D+
83-86	B	63-66	D
80-82	B-	60-62	D-
77-79	C+	Below 60	F

The instructor retains the right to subjectively adjust an individual student's grade in appropriate cases, based upon observed performance.

Grades will be posted on the web via Canvas. It is the student's responsibility to check the posted grade frequently. *Questions pertaining to grades MUST be made within 1 week of when the grade is posted to Canvas. No adjustments will be made after the one-week period.*

Student Responsibilities

The student is responsible for doing all assigned readings and grasping all the material as indicated on the weekly schedule, materials may or may not originate from the textbook. The student will be responsible for the material covered on the web site, assigned textbook readings and other reading assignments whether or not covered in the web notes.

IF YOU DO NOT UNDERSTAND A SUBJECT OR WOULD LIKE A FURTHER EXPLANATION, DON'T BE AFRAID TO ASK. YOU ARE PROBABLY NOT THE ONLY ONE WHO NEEDS HELP

The student is responsible for submitting the assignments when scheduled by the instructor. Cheating of any kind shall result in a grade of zero (0) on the test, assignment or quiz in question with a minimum deduction of ONE LETTER GRADE. The instructor shall be the sole judge as to when cheating has occurred. Collaboration, **COPYING OF OTHER'S FILES, OR JOINTLY WORKING ON THE SAME BASE FILES**, (meaning two or more students work on the same assignment on the same machine at the same time is considered cheating) providing your files to other students, or handing in the work of others is considered cheating. Violations will follow the guidelines of the Academic Honor Code found in Section V of the Student Handbook and Code of Student Life.

Disabilities:

If you have a disability and need reasonable accommodation in this course, you should inform me of this fact in writing within the first week of class or as soon as possible.

If you have not already done so, you must register with the Office of Disability Services in Westside Hall (extension 3746) and obtain a copy of your Accommodation Letter. You should then meet with me to make mutually agreeable arrangements based on the recommendations of the Accommodation Letter.