CNMT 210 Web Development I

Course Title: CNMT 210 Web Development I

Class Schedule: **Section 02:** M & W 4:00pm - 6:00pm   **Location:** SCI A210

Final Exam: Exam Group 18 (Friday, May 19th12:30pm to 2:30pm)

Instructor: Chad Johnson

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Office hours: Fridays 2:00pm - 4:00pm

Course Description

Introduction to web design principles, development process and tools for developing websites and applications.

Course Objectives

- Gain an understanding of the history and present state of Web design, and the current technologies used to create and view content on the Web;
- Demonstrate competency in hand-coding HTML5, CSS3 and JavaScript for cross-browser and cross-platform environments;
- Demonstrate competency with Web creation tools like Dreamweaver;
- Demonstrate competency creating, optimizing and publishing images for the Web;
- Demonstrate basic understanding of project management for the Web.

Textbooks

- *HTML 5: The Missing Manual*, 2nd Edition, By Matthew MacDonald, ISBN# 978-1-4493-6326-0
- *.CSS: The Missing Manual,* 4th Edition, By David Sawyer McFarland, ISBN# 978-1-4919-1805-0
- *JavaScript: Step by Step,* 3rd Edition, By Steve Suehring, ISBN# 978-0-7356-6593-4

Grading

- 5 In-Class Assignments: 10% (2% each)
- Mid-Term Project: 20%
- Final Project: 20%
- 2 Tests: 20% (10% each)
- Final Exam: 30% (Comprehensive)

Final grades will be assigned according to the following scale:

A:	>= 90.1
A-:	87.1 to 90.0
B+:	83.1 to 87.0
B:	80.1 to 83.0
B-:	77.1 to 80.0
C+:	73.1 to 77.0
C:	70.1 to 73.0
C-:	65.1 to 70.0
D:	60.0 to 65.0
F:	score < 59.9

Scale may be adjusted, depending on the overall performance of the class.

Lectures

- Lecture notes will NOT be posted in D2L.
- Students are encouraged to attend each class and participate in class discussions.
- Class attendance may be taken in any class without notification in advance.

Assignments and Deadlines

- Each in-class assignment is due at the end of class. They may not be made up.
- Each project (Mid-Term and Final) is due by 11:59pm on its due date. You can still turn in the project after the deadline. However, you automatically lose 5 points per hour after the due time, till you get 0. (Each individual assignment is 20 points.) **I cannot waive the penalty, unless there is a case of illness or other substantial impediment beyond your control, with proof in documents from the school.**
- You must submit your assignments online through D2L. **I will not take submissions in email, unless the university verifies that D2L was malfunctioning or unavailable.**
- You will be working in groups for these projects. The make-up of the group will be determined at random, and the size determined by whatever number divides evenly (if possible.) If you would like to request a change of group for any reason, you must notify me within two weeks of the groups being assigned. The groups will be re-randomized for each project. The Mid-Term and Final Projects will have the following deliverables.

They can be turned in at any time up to the due date and should be zipped into an archive and submitted to the relevant Dropbox in D2L:

- Research and Planning – Your submission to this Dropbox should include the basic deliverables expected in the initial phases of development. This includes, at a minimum:
    - A statement of work or creative brief that includes a project summary, scope definition (including deliverables), schedule, and key assumptions.
    - A content outline or site flow map
- Website Design – Your submission to this Dropbox should include the deliverables expected in the middle design phases of development. This includes, at a minimum:
    - A wireframe or mock up site.
    - A graphic mockup/comp.
- Website Development – The submission of your completed project, which will be a development site / prototype that would be hosted on a development server and tested until it goes live.

Exams

- Both tests and final exam are closed-book and closed-notes.
- Final exam is comprehensive.
- In general, any test or exam can NOT be made up.
- If you miss a test or exam due to unavoidable circumstances (e.g., health), you must inform the instructor and a written explanation along with the supporting documents must be submitted to the instructor.
- Do NOT ask for make-up tests or exams if you missed a test or exam due to travel.

Office Hours Policy

- I prefer that you contact me via email.
- However, you are still welcome to my office to ask me any questions at any time.
- I can be found outside of my office hours in ALB 2, 715-346-2020 but my availability is not guaranteed.

Very Helpful Advice

- Your textbook is a valuable resource. You should probably read it.
- You should start working as soon as possible. Web development always takes longer than originally anticipated. Starting earlier than you think you will need to will greatly increase your chances of doing work that is not terrible.
- "I am glad that I paid so little attention to good advice; had I abided by it I might have been saved from some of my most valuable mistakes." -Edna St. Vincent Millay
- You should bring a copy of your project to class so you can utilize the time available to work in class.

- YOU are responsible for backing up and storing your assignments. There are a plethora of options available these days, many of which are made available to you by the university. Lost data is not an appropriate excuse for late work.

Regrading

Scores of In-Class Assignments, Projects, Tests, and Exams will be posted in D2L, and announcements will be made in D2L. After the scores are announced, you have 7 days to request for regrading by contacting the instructor (office hours or email). Your grade will be final after 7 days.

D2L

The D2L URL is https://uwsp.courses.wisconsin.edu. Use your UWSP NetID and password to login. We use D2L for the following activities:

- Make important announcements.
- Posting assignment instructions and files.
- Student submit assignments electronically.
- Posting scores and grades.

Academic Integrity

The university cannot and will not tolerate any form of academic dishonesty by its students. This includes, but is not limited to cheating on examinations, plagiarism, or collusion. **Any form of academic dishonesty may lead to F grade for this course.**

A description of your rights and responsibilities as a member of the UWSP community can be found at: http://www.uwsp.edu/dos/Documents/CommunityRights.pdf

A link to Student Academic Standards and Disciplinary Procedures (UWS/UWSP Chapter 14) is available on the same Web page (link above).

Students with Disabilities

If you require accommodation based on disability, I would like to meet with you in the privacy of my office during the first week of the semester to ensure that you are appropriately accommodated.

If for some reason you require an extension, you must request one BEFORE the assignment is due. I will not grant extensions if you wait until after the due date.