COMP 405: Intro Internet & Web Author (Fall 2018)

Instructor: Karen Jin   karen.jin@unh.edu

Class meetings:

Section 1: Tuesdays 9-11:50am in Rm 128
Section 2: Wednesdays 1-3:50am in Rm 128

Office hours: http://calendly.com/karenajin
Office hours are by appointment or during announced walk-in office hours. You are welcome to book a face to face appointment during the office hours, or an online meeting over Skype, Hangout or Zoom during after school hours. Additional class support is also available through Center for Academic Enrichment.

Weekly Schedules:
Week 1 (Jan 22 - 26): Introduction to Internet, WWW and Front-end Web Authoring
Week 2 (Jan 29 - Feb 2): On to HTML
Week 3 (Feb 5 - 9): Image and Multi-pages HTML
Week 4 (Feb 12 - 16): Introduction to CSS
Week 5 (Feb 19 - 23): Copyrights (Online Class, optional classroom meeting)
Week 6 (Feb 26 - March 2): More CSS
Week 7 (March 5 - March 9): Flexbox, Border and Background
Week 8 (March 12 - 16): Spring Break
Week 9 (March 19 - 23): External CSS style sheet and Background image
Week 10 (March 26 - 30): Intro to Responsive Web Design
Week 11 (April 2 - 6): Sound Video and Animation
Week 12 (April 9 - 13): W3.CSS framework
Week 13 (April 16 - 20): More W3.CSS
Week 14 (April 23 - 27): Final Project Clinic I
Week 15 (April 30 - May 4): Final Project Clinic II
Week 16 (May 7 - 11): Final Project Demonstration

Catalog Description: The fundamental technologies, protocols, and practices that make up the Internet. The Internet as a global information system that has transformed the current business environment. Additional topics include: Internet structure; applications; business uses; legal and ethical issues introduced by networked computers such as privacy, fraud, and security. A significant portion of the course covers Web authoring procedures and languages. Students create a Web site using xhtml language and are introduced to JavaScript. No prior computer experience is required. Cannot receive credit if credit earned for CS 403.

Recommended Reading

1. Build Your Own Website The Right Way Using HTML & CSS, 3rd Edition by Ian Lloyd (Available as an electronic book on Safari bookshelf from UNH library).

2. Web Development and Design Foundations with HTML5, 8th Edition by Terry Felke-Morris

Note these books are not required textbooks. All other course materials and online resources will be posted on this site.

- W3C school HTML resources: http://www.w3schools.com/html/

- W3C school CSS resources: http://www.w3schools.com/css/

- W3C school W3.CSS framework: http://www.w3schools.com/w3css/

Note: The links above contain very comprehensive reference resources. Only a small portion of the content will be used in our course.

Grading Scheme

Labs: (weekly assigned; 30% of total grade)
The weekly labs consist of hands-on lab exercises and other active learning activities. Students will be active participants in the development of the content material through individual and group activities and Internet research.
Labs are designed to be started and completed during the class meeting time. If you are unable to complete the lab during class then you need to complete on your own before the due day. All Labs are due Thursday 11:59pm for both sections. Submissions will not be accepted after the deadline. Submissions must be completed through MyCourses in order to received credits.

Homework: (bi-weekly assigned; 20% of total grade)
Independent homework assignments are given and collected on a bi-weekly basis. Unless specifically stated, the major portion of the course work will be done using a browser and a text editor. The homework is designed to build your understanding of the class topics and use of the Internet and to develop your coding ability, e.g., in HTML and CSS. Topics from the homework will be used in class activities, exams and the final project so it is important to complete the material with accuracy and understanding. Each assignment is due at the date and time listed. It is your responsibility to allow enough time during the week to complete the activities despite obstacles (technology driven or personal) that may arise. You will lose 10% per day for work submitted late. Late work is anything submitted after the announced due date and time. Three days after the due date late work will not be accepted and a zero will be given unless you have received prior approval to submit after this time. Submissions must be completed through MyCourses in order to received credits.

Web Project: (30% of total grade)
You will create a multi-page web site as the web project. It is an individual project designed to apply your web authoring knowledge. It is also intended to give you experience in the creative and artistic aspects of designing and implementing an effective Web presentation. Web projects will be hosted for grading and public viewing.

Final Exam: (12% of total grade)
Format and topic of the exam are TBA. Makeup exam will be given only in case of an emergency.

Discussions: (weekly assigned; 8% of total grade)
The participation is calculated based on both the quantity and quality of the posts in the discussion forum. To earn full points, you must fulfill the weekly discussion requirements for the discussion topic assigned.

Please contact me regarding any discrepancies within 7 days after the grade is published.

Academic Honesty

"Honesty is a core value at the University of New Hampshire. The members of its academic community both require and expect one another to conduct themselves with integrity. This means that each member will adhere to the principles and rules of the University and pursue academic work in a straightforward and truthful manner, free from deception or fraud."

All work that you submit must be your own except in those instances when your instructor gives specific permission to collaborate. When quoting, summarizing or explaining ideas that are based on another's work, whether in print or online, make sure to cite references appropriately. Plagiarism is using another's words or even paraphrasing another's work without giving proper credit through the use of citations.

See Student Rights, Rules, and Responsibilities http://www.unh.edu/student-life/handbook (p. 22)

Documented Disabilities / Americans with Disabilities Act
UNH-M will provide qualified individuals with disabilities the same educational opportunities available to persons without disabilities. When an individual's documented disability creates a barrier to educational opportunities, UNHM will attempt reasonable accommodation to remove the barrier. If you need accommodations then you must give me the proper paperwork as soon as possible. If you need assistance, the UNH Manchester Academic Counseling Office is the contact point for students with disabilities.

This syllabus is subject to change at the discretion of the instructor.