

COMP405 Intro to Web Design & Development

Fall 2019 Course Syllabus

Instructor: Karen Jin karen.jin@unh.edu

Class meetings: Tuesdays 1-3:50pm in Room P128

Office hours:

Here is the link to make an appointment with me in my office: <https://calendly.com/karenajin> ([Links to an external site.](#)) or over online Zoom meetings. You may also email to arrange a time to meet other than the slots listed.

Walk-ins are always welcome in my office! Additional class support is also available through the [Center for Academic Enrichment](#).

Weekly Schedules

Week 1 (August 27): [Introduction to Internet, WWW and Front-end Web Authoring](#)

Week 2 (September 3): [On to HTML](#)

Week 3 (September 10): [Images and Multi-pages HTML](#)

Week 4 (September 17): Introduction to CSS

Week 5 (September 24): CSS Selectors

Week 6 (October 1): Copyrights (**Online with no classroom meeting**)

Week 7 (October 8): **In-class quiz I** + External CSS style sheets and Background Image

Week 8 (October 15): External CSS Style Sheet and more

Week 9 (October 22): Responsive Web Design I

Week 10 (October 29): Intro to W3.CSS Framework and Responsive Web Design II

Week 11 (November 5): W3.CSS Framework and Intro to Javascript

Week 12 (November 12): More Javascript and W3.CSS

Week 13 (November 19): **In-class quiz II** + Final Project Clinic

Week 14 (November 26): Bonus Lab (**Online with no classroom meeting**)

Week 15 (December 3): Lab + Final Project Clinic

Week 16 (December 10): **Final Web Project In-class Demo**

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 website using HTML/CSS languages and are introduced to JavaScript. No prior computer experience is required. Cannot receive credit if credit earned for CS 403.

Recourses:

All course materials will be posted on this site. Textbooks are **not** required. Listed below are some resources that we will use in the course.

- 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 receive credits.

- Homework: (bi-weekly assigned; 25% 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. Late work is anything submitted after the announced due date and time. You will lose 10% per day for work submitted late for up to three days after the due day. Three days after the due date late work will not be accepted and a zero will be given unless you have received prior approval. Submissions must be completed through MyCourses in order to receive 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 presence. Web projects will be hosted for grading and public viewing. You will give a 5-10 mins demonstration of your project in class during our last class meeting. The details of project requirements and grading rubrics will be posted in the assignment section of MyCourses.

- Quiz: (10% of total grade)

There will be two quizzes each consist of 20 multiple-choice questions. The quiz must be taken during class time. Makeup test will be given only in case of an emergency.

- Discussions: (bi-weekly assigned; 5% 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 about any grades you have received within 7 days after the grade is published.

UNH Manchester Expectations of Classroom Behavior

To ensure a climate of learning for all, disruptive or inappropriate behavior may result in exclusion (removal) from class. As a reminder, use of cell phones/PDAs, and all other electronic devices, to include text messaging, is not permitted in class by Faculty Senate rule unless by instructor permission.

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.

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