Syllabus Winter 2019
HTML 100 A: HTML5 & CSS Foundations
Certificate in Front-End Web Development
Online – January 7 – March 15, 2019

Instructor: Jeremie Leverich

Email: jeremieleverich@outlook.com

Canvas site: https://canvas.uw.edu/courses/1247338

Office Hours: Thursdays, Time 6pm -8pm (unless otherwise posted)
Emails will be responded to within 24 hrs. You are encouraged to post in the Code Talks.

Office Hours Link: https://washington.zoom.us/my/html5

COURSE DESCRIPTION

In this course, you'll learn the basics of HTML and CSS, including web forms, custom styling and architecture, and accessibility features. You'll also learn about user experience, try out a variety of layout techniques and designs, and get familiar with external font libraries. You'll develop websites to professional standards, using version control and code testing. As a result of successfully completing this course, you'll be able to code and publish multipage websites from scratch to meet design specifications.

By the end of the program, we expect you to be prepared for an entry-level job in front-end web development, to change careers into this field or use these skills in their chosen field.

In this 10-week online course, expect to actively participate. First, you'll read and/or watch videos on the week's concepts. You may also attend live online office hours or view the recording. After viewing the slides and/or lecture, you'll complete assignments and activities which may include a quick auto-graded quiz, a discussion board post, or a brainstorm activity to produce an assignment. You should expect to complete 1 to 3 assignments each week.

CERTIFICATE LEARNING GOALS

After successfully completing this certificate program, you'll:
- Build functional, robust web sites from scratch, using HTML, CSS, and JavaScript
- Learn new tools and technologies independently
- Implement best practices for responsivity, accessibility, and performance
- Build a site that meets provided visual design specifications
- Build page interactions that meet user interaction specifications
- Participate in both user experience-related and technical discussions about web projects
- Be ready to work in a professional web development environment, using industry standard tools and practices
- Be familiar with the vocabulary and concepts of web development

COURSE LEARNING OBJECTIVES

When you have successfully completed this course, you will be able to:

- Write functional, well tested HTML, CSS, and JavaScript
- Build responsive, accessible, performant websites from specifications
- Implement best practices for responsivity, accessibility, and performance
- Use version control
- Select and use modern external libraries
- Communicate technical concepts clearly and appropriately with a variety of audiences
- Independently learn and use new tools and technologies
- Debug their own and other's code
- Make content strategy decisions

COURSE MATERIALS

- There are no required textbooks for this course. Any supplementary readings will be listed on the lesson overview page.

TECHNICAL REQUIREMENTS

Your course use the following technology. Check to see that your device meets the requirements at:
http://uwodashboard.pce.uw.edu/techTest.asp

Technology	Hardware/Software
Laptop	Laptop to bring to class with Windows, Mac, or Linux operating system. Mac or Linux optimal. OS should be less than 2 years old.
Admin privileges	Administrator privileges to be able to download and install the software.
Canvas LMS	Browser (Chrome, Firefox, or Safari), Bandwidth (Internet Speed), Flash Player
Course Recordings	Bandwidth, Speakers or headphones
PDF Viewer	Adobe Acrobat Reader
Word-processor with spell-check	Google Docs or MS Office.

COMMUNICATION:

Communication from your instructor may be through in-person announcements, email, Canvas announcements, or Canvas mail. Please make sure to review all course communication. Please contact your instructor via Canvas mail if you have any questions.

STUDENT ASSESSMENT:

This course is graded as Satisfactory Completion (SC) or Unsatisfactory Completion (USC). You must complete all assignments in the course and earn an overall average of at least 80% total to earn a SC. To successfully complete this course, you must:
- receive an overall average score of 80% on assigned coursework
- complete all components of the course project
- participate actively in discussion forums and class activities

LATE WORK

No late work will be accepted after 1 week from the due date. Be proactive and communicate with your instructor if you cannot make a deadline.

GRADING

See the Course Schedule or the Syllabus tab in Canvas for list of readings, assignments, and due dates as well a list of session titles.

Participation & Quizzes – 15% of total score
These will take place every week after you have read and/or viewed the material for the week. Quizzes must be taken individually, but you can use your notes and course resources. You can also take the quizzes an unlimited number of times until you are satisfied with your score. However, the quizzes will draw from a question bank. You will not necessarily see the same questions repeated. The quizzes are also cumulative. In other words, as the course progresses, you will see questions not only from the current session but also from previous sessions as well.

Assignment and Deliverables – 85% of total score
These are individual assignment. You may get feedback from your classmates or even make a rough draft with your classmates. However, you must submit each of these assignments individually. See Canvas or the Course Schedule for individual assignments.

STUDENT CODE POLICY

The University of Washington's Student Conduct Code applies to all students, including students enrolled in UW Professional & Continuing Education courses. Students are expected to maintain the highest standards of academic responsibility. Plagiarism and other kinds of academic misconduct are considered serious offenses at the UW. Plagiarism is using someone else's words or ideas without proper citation. It can range from failure to credit a single sentence or paragraph to passing off an entire article, speech or another student's paper as one's own. Instances of academic dishonesty for noncredit courses are handled by the University of Washington Professional & Continuing Education Committee on Academic Conduct. If evidence of academic misconduct is established, the student will be given a failing grade for the course and any request for a refund of course or other fees will be denied.

DISABILITY SERVICES

Your experience in this class is important to us. This class provides you with many code samples throughout. If you have trouble accessing any of the code or other resources, please be sure to tell the instructors. We strive to provide the material in a way that is accessible to all.

Additionally, it is the policy and practice of the University of Washington to create inclusive and accessible learning environments consistent with federal and state law. The Disability Services Office (DSO) provides accommodation, referral information, and assistance for professional and continuing education students with a documented physical, mental, or sensory disability.

If you have already established accommodations with DSO, please communicate your approved accommodations to your instructor at your earliest convenience so we can discuss your needs in this course. If you have not yet established services through DSO, but have a temporary or permanent disability that requires accommodations (this can include but not limited to; mental health, attention-related, learning, vision, hearing, physical or health impacts), you are welcome to contact DSO at 206-543-6450 or dso@uw.edu or via their Contacts page.

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