



Computer and Technology Programs

Term: Summer 2016
Item #: 8364
Instructor: Olga Szemetylo
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Location: BC North Campus, Room 2100
Dates/Times 7/18/16 – 8/3/16 MW
6:00PM – 9:00PM

Design Tools Course Syllabus

Instructor Bio

Olga Szemetylo teaches at Bellevue College Continuing Education, Seattle Central Community College and South Seattle Community College. In 1998 she had designed her first website while employed in the hospitality industry, and by 2008 started her own web design company, Aglo Creations.

Course Summary

Learn the process of building a website and the various tools you can use. In this class you will explore the planning tools, text editors, online tools, authoring software, and content management systems used by web designers. You will learn to apply your knowledge of HTML and CSS code to use these tools to build a website step-by-step.

Labs make up approximately 35% of the Design Tools course.

Prerequisites

Design Principles and HTML and CSS: Level 2 or equivalent knowledge and experience required. Participants should be proficient with navigating to folders and files; opening, saving and closing files; and using menus, toolbars and dialog boxes.

The above prerequisites are considered to be the basic skills and knowledge needed prior to taking this class. Instructors will assume your readiness for the class materials and will NOT use class time to discuss prerequisite materials.

Course Objectives

- Identify the tools used in the planning stages of website design.
- Identify the text editors and frameworks used by web designers.
- Identify online tools available to web designers.
- Identify the authoring software used to build web pages.
- Identify the content management systems commonly used by web designers.

Course Requirements

Participants must attend a minimum of 70% of class sessions, participate in class exercises and discussions, and successfully complete three of five skill checks to receive a certificate of completion. Please remember that certificates are issued at the discretion of the instructor.

Materials

- Software (used in classroom): Various web design software and browsers.

Agenda/Assignments

You will find course materials on my website: <http://webdesignbyolga.com/bellevue.php>

General Course Recommendations and Requirements

Please turn off all electronic devices during class times. If it is absolutely necessary to leave a device on, please make certain it is in silent mode.

Please limit non-class computer usage to breaks as excessive/noisy keyboarding can be disturbing to the students around you.

Accommodation

The Disability Resource Center (DRC) serves students with a wide array of learning challenges and disabilities. If you are a student who has a disability or learning challenge for which you have documentation or have seen someone for treatment and if you feel you may need accommodations in order to be successful in college, please contact us as soon as possible.

If you are a person who requires assistance in case of an emergency situation, such as a fire, earthquake, etc., please meet with your individual instructors to develop a safety plan within the first week of the quarter.

If you are a student with a documented autism spectrum disorder, there is an additional access program available to you. Contact asn@bellevuecollege.edu or 425.564.2764. Autism Spectrum Navigators (www.bellevuecollege.edu/autismspectrumnavigators/) is located in the Library Media Center in D125.

The DRC office is located in B132 or you can call our reception desk at 425.564.2498. Deaf students can reach us by video phone at 425-440-2025 or by TTY at 425-564-4110. Please visit our website for application information into our program and other helpful links at www.bellevuecollege.edu/drc.

Once you have completed *Design Tools*, we recommend the following classes:

- User Experience Design Fundamentals
- Web Accessibility
- Search Engine Optimization
- Scripting for Web Designers