



## CONTINUING EDUCATION

### Course Outline

# User Experience Design Capstone

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In this Capstone Project, you will use the skills, concepts and techniques you have learned throughout the courses to design, document and build a UX project. The activities will be based on the lessons you have learned and are designed to simulate the process of working with a client through all phases of the project. In the final session, you will present your project to the class, demonstrating professional verbal, written and visual communication skills.

*This course requires independent work outside of class to complete the project.*

## Who Should Take This Course?

This is the final course in the User Experience Design Certificate Program. Enrollment is limited to certificate students who have completed all required courses.

## Course Objectives

- Demonstrate how to achieve business and marketing goals while catering to identified users
- Demonstrate the practice of UX design as a professional discipline
- Develop and demonstrate heuristics that communicate usability standards

## Course Info

- Length: 12 hours
- Format: Classroom instruction, project work and class presentation
- Prerequisite: User Experience Design Fundamentals, HTML5 and CSS3, Design Tools, Responsive Web Design and Web Accessibility

## Course Content

There are 5 sessions for the class, with corresponding activities. Each student must be able to demonstrate completion of benchmark activities before the end of each session. The corresponding checklist can be used as a guide for completion of tasks.

### Session 1: Seminar Orientation: Focus on the client and audience

#### Session 1 Topics:

- Review of project requirements
- Review of class session requirements

#### Session 1 Assignments Due

- Lecture and Discussion

## **Session 2: Benchmark 1**

- Focus on the client and audience

### **Session 2 Topics**

- Students identify clients and provide analysis of client needs
- The purpose of the design including:
  - Problem statement
  - Project constraints
- A description of the audience including
  - Summary of audience characteristics
  - Details of at least three personas
  - A scenario describing how one persona would successfully complete a series of tasks
- Deliverable for this class
  - Problem statement
  - Market/competitor research
  - Personas, scenarios/task flow

### **Session 2 Assignments Due**

- Student presentation
- Written documentation
- Student/instructor feedback

## **Session 3: Benchmark 2**

- Focus on the site organization, design and testing plan

### **Session 3 Topics**

- Detailed site architecture diagram
  - Design plan based on the site architecture diagram
- Digitally created wireframes
- General visual design specifications
  - Type
  - Colors
  - Graphics and/or multimedia (including source)
- Mockups for at least [4] pages, including
  - Home page
  - Contact page
  - About page
  - At least one additional content page
- Deliverable for this class
  - Sitemap
  - Digitally created wireframes

### **Session 3 Assignments Due**

- Student presentation
- Written documentation
- Student/instructor feedback

### **Session 4: Benchmark 3**

- Focus on usability testing, early stage coding for project

### **Session 4 Topics**

- The usability testing plan
  - The methodology for conducting the usability test.
  - Explanation of personas selected for testing and plan for selecting testers
  - Scenarios/tasks performed by the testers
- Usability test report
  - Problems identified by testing.
  - Recommendations for modifying site or application design
- Deliverable for this class
  - Usability testing
  - Prototype appropriate to test plan
  - Early-stage CSS and HTML documents

### **Session 4 Assignments**

- Student presentation
- Written documentation
- Student/instructor feedback

### **Session 5: Formal presentation of Capstone Project**

- Presentation of the digital design
- Deliverable for this class
  - Live demonstration of website/app
  - Design case study

### **Session 5 Assignments**

- Student presentation
- Written documentation
- Student/instructor feedback

## **Assessment /Evaluation**

This course is not assigned a letter or numerical grade. However, in some cases, skill assessments may be administered during the course to gauge progress and comprehension.

## Course Completion/Continuing Education Unit (CEU) Letter

If your company requires proof of course completion, or if you would like to have proof for your own records, you may request a Course Completion/Continuing Education Unit (CEU) letter **after the final session of your course**. You must attend\* 80 percent of the course to qualify for the letter. You can [request a Course Completion/CEU letter online](#).

## Certificates of Completion for Certificate Programs

To receive a Certificate of Completion for the HR Generalist Certificate, you must attend\* 80 percent of the entire certificate program (calculated by total number of sessions). If you complete a certificate program by taking courses individually, you can [request a Certificate of Completion online](#).

\*Attendance for CEU letters and certificate programs is verified via the sign-in sheets provided at each class session. It is your responsibility to sign-in.

Green River College is committed to providing access to all who visit, work and study on campus. The College will provide reasonable accommodations for individuals with disabilities, with advance notice of need. If you require accommodations, please contact Disability Support Services as soon as possible to determine eligibility and/or request accommodations. Accommodations are determined on a case-by-case basis. Please contact Disability Support by email at [dss@greenriver.edu](mailto:dss@greenriver.edu); by phone at 253-833-9111, ext. 2631; TTY 253-288-3359; or in person at the Student Affairs and Success Center, Room 210, to request accommodations. For additional information, please visit [www.greenriver.edu/dss](http://www.greenriver.edu/dss).

The accommodations authorized on your forms should be discussed with your instructor. All discussions will remain confidential. Accommodations are not provided retroactively, so it is essential to discuss your needs at the beginning of the quarter. Additionally, only accommodations approved by Disability Support Services will be provided. This syllabus is available in alternate formats upon request. Green River College is an equal opportunity educator and employer. Learn more at [www.greenriver.edu/accessibility](http://www.greenriver.edu/accessibility).