CIS89D: Rich Internet Application Development

Green Sheet

Course Data

Course number:	CIS 089D-61Y
Course title:	Rich Internet Application Development
Term:	Fall 2014
Instructor:	Hann So email: sohann@fhda.edu http://voyager.deanza.edu/~hso/cis89d voice mail message: 864-8999 x3246 My email is the preferred method of contact. If you email me, I will respond within 24 hours.
Number of credits:	4.5
Number of hours per week:	Four hours lecture, six hours laboratory (66 hours per quarter)
Schedule:	Lecture: 8:00 - 8:50PM MW AT205 Lab: 9:00 - 9:50PM MW AT205 Online Lab: 6:45 - 8:00PM Th
Required textbooks:	Pro HTML5 Programming by Peter Lubbers, Brian Albers, and Frank Salim. Apress. ISBN-13: 978-1-4302-3864-5 De Anza College Bookstore Phone: 408-864-8907 or 864-8949 http://books.fhda.edu/fhda/

Welcome

Welcome to the Rich Internet Application Development. I am pleased you are joining us for this class. I want to take this opportunity to welcome you and to give you an overview of what to expect and what you need to do next.

Course Description

Design and develop applications that deliver the same features and functions normally associated with desktop applications using technologies like HTML5.

Student Learning Outcome Statements (SLO)

Upon completion, students will be able to:

- Create rich internet application using features in tools like HTML5.

- Read, analyze and explain intermediate level Rich Internet Applications.

Requirements

- Access to a computer with an Internet connection
- E-mail address
- You must have access to the latest versions of Web browsers such as Google Chrome, Mozilla Firefox, Microsoft Internet Explorer, Apple Safari and Opera for cross browser testing.
- Bring a USB jump drive to save your work and to carry work from school to home. Alternately you can use FTP to transfer data from the school Linux server (Voyager).

Attendance and Participation

Your prompt attendance is expected at all class sessions. Notify me in advance of your absence.

The end of the 8th week is the deadline for withdrawal with a "W". Please refer to the Schedule of Classes for the exact date. It is your responsibility to withdraw if desired; otherwise, the earned grade will be assigned for the quarter. See De Anza Academic and Administrative Calendar for the deadlines.

Scholarly Conduct

The De Anza College student handbook (https://www.deanza.edu/studenthandbook/academic-integrity.html), in the section titled "What is Academic Integrity? Honor Code Definition," states that "As a student at De Anza, you join a community of scholars who are committed to excellence in the teaching/learning process. We assume that all students will pursue their studies with integrity and honesty; however, all students should know that incidents of academic dishonesty are taken very seriously. When students are caught cheating or plagiarizing, a process is begun which may result in severe consequences." An infraction of Academic Integrity may result in a failing grade.

Assignments

The assignments will be graded online. When you complete an assignment, you must upload it and send me an e-mail notification that the assignment is complete. Otherwise I don't know. Your grade on the assignment will be returned electronically.
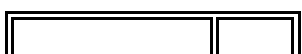
Late Work

Late work will be assigned a 10% per day penalty. Work submitted over two weeks late will earn a maximum of 10%.

Tests

There will be midterm and final exams.

Grading

Grading is on an absolute scale as shown below.

Labs	600
Midterm Exam	150
Final Exam	250
	1000

Points	Grading
950-1000 (95-100%)	A
900-949 (90-94%)	A-
870-899 (87-89%)	B+
840-869 (84-86%)	B
800-839 (80-83%)	B-
770-799 (77-79%)	C+
740-769 (74-76%)	C
700-739 (70-73%)	C-
670-699 (67-69%)	D+
640-669 (64-66%)	D
600-639 (60-63%)	D-
0-599 (0-59%)	F

Final Grades

You may access your final grades by going to My portal at https://myportal.fhda.edu/cp/home/displaylogin.

Schedule of Assignments

Week	Reading	Lab and Assignment
1	Introduction HTML5 CSS	Lab 1 Lab 2
2	CSS3 Javascript	Lab 3 Lab 4
3	jQuery Video and Audio Canvas	Lab 5 Lab 6 Lab 7
4	Canvas Part 2 Drag and Drop	Lab 8 Lab 9
5	Geolocation Web Storage	Lab 10 Lab 11
6	Mobile Web	Lab 12