

Syllabus

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CIS 242 Web II - JavaScript

Winter 2015

5 Credits

Course Information

Section: S
Class Meetings: Wednesdays 6:00pm to 8:40pm
Instructor: Louis Ho
email: louis.ho@email.edcc.edu
Office Location: Alderwood Hall 238
Office Hours M W 1pm – 5pm
Office Phone 425-640-1308
Final Exam Due: 3/18/2015

Materials:

Text: JAVASCRIPT SPECIALIST PDF

Publisher: CERT PART

ISBN: 9780742331501

NOTE: Required by CIW

COURSE Description: Students will explore the topics of embedding, inline and external scripts, functions, form validation, loops, conditional statements, strings, numbers, DHTML, and an introduction to JavaScript Frameworks. Students build multi-page Web sites using these technologies. Prerequisite: CIS 241 with a minimum grade of 2.5 or equivalent experience.

While accomplishing this, the following learning objectives will be met:

- Learn how to use Client-side scripting with well-formed Web pages
- Understand client-side variables and data types and the operations that can be performed on them
- Write client-side functions
- Write client-side event handlers
- Write control structures within client-side scripting

- Understand and use the browser object-model by creating scripts that control browser functionality
- Verify form data through scripting validation
- Create and implement client-side web applications
- Understand object-oriented programming within client-side scripting
- Save state information through the use of hidden form fields, query-strings and cookies
- Add interactivity to Web pages through the Document Object Model and Dynamic HTML
- Understand the concepts of server-side programming
- Introduce database connectivity (time allowed)

POLICY ON CHEATING:

I will not tolerate cheating. Grades on assignments, quizzes or tests will be adjusted as warranted. Students who are suspected to have cheated will have a private talk with me and/or the division director. During or after this discussion we may make a suitable adjustment, if circumstances seem to warrant it. The following list is a sample of items that I consider to be cheating, but is not a complete list:

- Any assignment OR test which is copied in whole or in part from another person.
- [Plagiarism](#) (please be sure that you know what this means).
- Using corrected exams to study for late test taking.
- Use of past test to study for test taking.

EMERGENCY CLOSURE:

In case of an emergency closure, please access the following web site for information:
<http://www.schoolreport.org/> and or call this phone number: 425-640-1459.

WEEKLY CLASS SCHEDULE:

Each week you will be presented with:

- Reading assignments
- A discussion board topic
- A hands-on assignment

Successful completion of student responsibilities in this class requires access to Canvas via an Internet browser. You are expected to log in to the Canvas classroom at least 2 times per week. Instructions for access to Canvas may be located online at the following address:
[\[http://edcc.instructure.edu\]](http://edcc.instructure.edu)

GRADING

GRADE TABLE

Grade Points:								Letter Grades:	
4.0	95		2.9	84		1.8	73	A	4.0 - 3.9
3.9	94		2.8	83		1.7	72	A-	3.8 - 3.5
3.8	93		2.7	82		1.6	71	B+	3.4 - 3.2
3.7	92		2.6	81		1.5	70	B	3.1 - 2.9
3.6	91		2.5	80		1.4	69	B-	2.8 - 2.5
3.5	90		2.4	79		1.4	68	C+	2.4 - 2.2
3.4	89		2.3	78		1.4	67	C	2.1 - 1.9
3.3	88		2.2	77		1.3	66	C-	1.8 - 1.5
3.2	87		2.1	76		1.2	65	D+	1.4 - 1.2
3.1	86		2.0	75		1.1	64	D	1.1 - 0.9
3.0	85		1.9	74		1.0	63	D-	0.8 - 0.7

PROJECTS and ASSIGNMENTS:

In this class you will be providing evidence of your knowledge through completion of hands-on assignments, quizzes and tests. Without completing this body of evidence it is impossible to assign you the grade that you earn for the quarter.

Therefore, with the exception of the final project/assignment, assignments are due as stated on the course calendar. Assignments received late will be marked 50% off after the due date as stated. You will have 48 hours to complete late work, if the work is not completed within 48 hours, the project/assignment will not be accepted. The final assignment / project will not be accepted late. No assignments will be accepted after the regular class day of the quarter.

No make-up tests or quizzes will be given **unless prearranged**. Prearranged is defined as:

notifying the instructor of your inability to take the test or quiz before the scheduled time of the test or quiz. If you have prearranged to make up a quiz or test, you will be given a different quiz/test. Again, you will have an arranged time frame within which to take the test or quiz.

Attendance in this class: Successful completion of student responsibilities in this class requires access to Canvas via an Internet browser. You are expected to log in to the Canvas classroom at least three (2) times per week.

Your grade will be calculated on a mixture of total points available and weighted according to the following:

- Class participation, including active participation in the discussion board and class attendance 10%
- Hands-on Assignments 45%
- Quizzes and Tests 45%
- Extra credit (if available) 1%

Policy on V and I grades (if applicable), including college definitions

I - The incomplete is given at the discretion of the instructor only when the student has done satisfactory work but could not, for some unavoidable reason, complete some part of the coursework or take the final examination. The student and instructor prepare and sign an “Incomplete Grade Contract” (located in division offices) specifying the work to be completed. The contract will include the date by which all work must be submitted and the grade that will be submitted if the work is not completed.

V - An instructor-initiated withdrawal. The final grade issued if an instructor initiates a class withdrawal before the end of the quarter, often in consultation with the student, or if a student enrolls in a class but never attends or stops attending class. A faculty member is under no obligation to grant an instructor-initiated withdrawal.

Other Important Information:

Online, Hybrid, and Canvas-enhanced Classes:

Successful completion of student responsibilities in this class requires access to Canvas via an Internet browser. You are expected to log in to the Canvas classroom at least 2 times per week. Instructions for access to Canvas may be located online at the following address:

Services for Students With Disabilities:

If you require an accommodation for a disability, please contact Services for Students with Disabilities, Mountlake Terrace Hall 159, Voice: (425) 640-1320, TTY: (425) 774-8669, Fax: (425) 640-1622, ssdmail@edcc.edu.