Course Syllabus

WEB DEV VI JS FRAMEWORKS - Online	CIS 246	Credit(s): 5	Spring 2015

Course Description:

Students will investigate and use the advanced techniques available in JavaScript Frameworks (libraries) such as jQuery, AJAX, MooTools and Prototype. Prerequisite: CIS 242 and 260 with minimum grades of 2.5 or equivalent experience.

Course meeting information:

Location:	Online Course
Final Exam / Project Due:	Wednesday, June 17, 2015

Instructor Information:

Instructor:	Louis HO
Telephone number:	425.640-1308
email:	louis.ho@email.edcc.edu

Text:	SMASHING JQUERY
Author(s):	RUTTER
Publisher:	Wiley & Sons
ISBN:	9780470977231

Other Materials: While it is not required, I strongly suggest that you purchase a thumb drive to backup the work you do in this course.

Text book is available online through Edmonds Community College's Library and books24/7

Course Objectives:

Upon successful completion of this course, students will be able to:

   1. Make clear decisions about the advantages-disadvantages of using advanced scripting techniques over other web technologies.

   2. Create intermediate web sites using JQuery, AJAX and other JavaScript framework libraries.

   3. Read XML documents through the use jQuery's AJAX libraries.

   4. Create advanced user interface using JQuery.

   5. Incorporate advanced scripting techniques into web pages and web sites.

   6. Make clear decisions and use the appropriate JavaScript framework technology as needed within a web page or site.

   7. Create clear and useful documentation of technologies to create a web page or site.

   8. Communicate assumptions and choices made in the techniques used to create web sites.

   9. Engage in conversations about the different development tools and technologies used to create web sites.

   10. Communicate the advantages and disadvantages of each of the different JavaScript framework technologies.

   11. Demonstrate the ability to work collaboratively within groups.

   12. Apply the appropriate tools and technology to facilitate sustainable web sites.

Grading

Grading will be on a mix of the percentage of points available for assignments, tests, quizzes, projects and your attendance and participation in this class.

What are the rules about late work? With the exception of the final project/assignment, projects/assignments are due according to the course schedule in Canvas. Projects/assignments received late will be marked **50%** off if the assignment is not submitted by the stated date in Canvas. After the second week, no late assignment will be accepted. The final project will not be accepted late. No assignments will be accepted after Wednesday, June 17, 2015.

V grades and I Grades	As stated in Edmonds Community College Catalog:

V grades and I Grades

As stated in Edmonds Community College Catalog:

"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."

"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. Incompletes given prior to Fall Quarter of 1990 will be assigned letter grades."
(http://catalog.edcc.edu/content.php?catoid=23&navoid=6553)

Grading 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

Course Policies:

Academic Honesty:

> 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.

Attendance:

Because this is an online course, your "class participation" is your Discussion Board contributions. Generally there is a topic to be discussed each week of the course. The topics covered in this course can be difficult and require your attention and diligence. You should check in on the course at least 3 times a week, to be sure that you don't miss any important announcements or information. About 10% of your grade is based upon your participation within this course.

Americans with Disabilities Act (ADA)

If you require an accommodation for a disability, please contact Services for Students with Disabilities at MLT 159, 425-640-1320, ssdmail@edcc.edu. As well, please let me know if there is anything that I can do to help you be successful in this course.

About Online Courses:	This is an **online** course. Classroom time is replaced by content and activities that take place in a managed online classroom (Canvas). However, the contact hours are flexible and assignments and communication can take place at home or any place with a computer and Internet access. Generally, online classes do not require campus visits (unless stated here). For more information about taking an online class, visit www.edcc.edu/online. As your instructor, I am committed to getting back to you within 48 hours (except weekends and holidays) of when you communicate with me. If you do not hear from me after 48 hours, please reach out to me again.
Technical Skills / Technology Available	To complete this course successfully, you should have the following technical skills and technology available: • A stable internet connection • The capability of downloading and installing software
Student Rights and Responsibilities	As a student at Edmonds, you should know about your rights and responsibilities as provided in the student handbook. Please take a few minutes to read the student handbook. The link can be found at the bottom center of the Edmonds Community College Policies page.