

Exploiting the Information World ITEC-2110

Fall 2003

Course: ITEC-2110
Lectures: Tuesday, Friday 12-1:50 RCKTTS 203
Labs: Wed 12-1:50
Section 1: Lally 102
Section 2: Lally 104
Home Page: <http://www.cs.rpi.edu/~hollingd/eiw/>
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Email: youssefi@cs.rpi.edu	conference room
Office Hours: Wed 10-12	Mon, Thurs 1-2, Tue 3-4

Texts: All texts are suggested only (not required!):

[HTML and XHTML the Definitive Guide](#), an O'Reilly Book
[Javascript: The definitive Guide](#) an O'Reilly Book
[Perl and CGI for the WWW: Visual Quickstart](#) 2nd edition,
by Elizabeth Castro (Peachpit press)
[Active Server Pages for Dummies](#), by Hatfield.

Grading: Labs/Tests: 40%
Homework: 40%
Final Project: 20%

Course Home Page: The course home page will include homework assignments, labs and pre-labs, lecture notes, references, handouts and announcements. Hardcopy of any class handouts will be provided only on request.

Homework and Test Grading: Adjustments to homework and test grades will take place only during the week after grades have been returned to students. This means that you must bring any problems to our attention within one week of receiving a grade.

Cheating will not be tolerated. Any duplicate or near duplicate submissions will result in a minimum of a 2 letter grade drop for the final course grade for all students involved and may result in a failure for the entire course. For programming projects, you may *discuss* homework with other students, but sharing of code in any form is not acceptable (this means that looking at another student's code or showing your code to another student is **not** permitted). If you need help with a project - send mail to eiw@cs.rpi.edu. Please contact the instructor if there is any part of this policy you do not understand.

Term Project: The term project will be a group project (groups up to 5 people) which will involve the construction of an E-Commerce web site. A formal presentation of the project to the class will be part of the grade.

Course Schedule: For each of the 4 *units* there will be 2 labs and a written test (tests will be given in lab sections). Each unit will also include a homework assignment (generally a programming project). Details on the labs and projects will be made available as the semester progresses.

Week of	Unit	Lecture Topics	Lab (Wednesday)
August 25	1	The Internet, The WWW HTTP, HTML	HTML Basics
September 2	1	HTML/CSS	Forms/Frames/CSS
8	1	XML, XHTML	Unit 1 Test
	2	JavaScript Programming	
15	2	JavaScript Programming	Javascript Programming
23	2	JavaScript Programming	Javascript Programming
29	3	Server side programming, CGI, Sessions, Hidden Fields, Cookies	Unit 2 Test
	3	Perl the Language	
October 6	3	Perl the Language	CGI/Session, Perl
13	3	Perl and Databases	Perl Programming Lab
	4	ASP (VBScript) Programming	
20	4	ASP Programming	Unit 3 Test
27	4	ASP and Databases	ASP Lab
November 3		Misc. Topics	ASP Lab
10		Misc. Topics	Unit 4 Test
17		Term Project Presentations	
24		Term Project Presentations	
December 1		Term Project Presentations	