

Exploiting the Information World ITEC-2110

Fall 2000

Course: Exploiting the Information World ITEC-2110
Lectures: Section 1: Mon, Thu , 2:00-3:50 Lally 102
Section 2: Tue, Fri 2:00-3:50 Lally 102
Home Page: <http://www.cs.rpi.edu/~hollingd/eiw>
Email: eiw@cs.rpi.edu

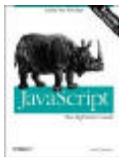
Instructor: Dave Hollinger
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Office: Amos Eaton 110
Phone: 276-6722
Office Hours: Tue, Fri 10:00-12:00

Teaching Assistant: Robert Foulis foulir@cs.rpi.edu
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Course Texts: **ALL TEXTS ARE OPTIONAL!!!**



HTML: The Definitive Guide
by Musciano, Kennedy & Loukides
O'Reilly
ISBN: 1565924924



Javascript : The Definitive Guide
by David Flanagan
O'Reilly
ISBN: 1565923928



Perl and Cgi for the World Wide Web : Visual Quickstart Guide
by Elizabeth Castro
Addison-Wesley
ISBN: 020135358X

Grading: In class exercises: 20%
Tests (2): 30%
Homework: 30%
Term Project: 20%

Course Home Page: The course home page <http://www.cs.rpi.edu/~hollingd/eiw/> will include all lecture notes, exercises, homework assignments, class handouts and announcements. Hardcopy of any class handouts will be provided only on request.

Texts: The textbooks listed above are all optional. We will be using the WWW as a reference for most of the material in the course (some additional material will be provided by the instructor).

Homework and Programming Projects: All homework and programming projects must be done individually unless stated otherwise by the instructor.

Cheating will not be tolerated. Any duplicate or near duplicate homework/project submissions will result in a grade of zero for the project for all students involved and may result in a failure for the entire course. You may *discuss* projects with other students, but sharing of answers or 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.

In class exercises and computer requirements: This is a laptop course! All students are required to bring a laptop to class each meeting, as we will be spending roughly ½ of each meeting working on exercises. The IT office has a number of laptops that are available for short-term loan (in case your laptop isn't working or you forget it). To borrow a laptop you will need to leave your RPI ID card.

Tentative Course Schedule

Week of	Topics
Aug 28	Networking and The Internet. Protocols
Sep 4 *	The WWW. Publishing on the Web. (HTML)
11	Cascading Style Sheets, Dynamic documents.
18	Authoring tools
25	CGI and Javascript.
Oct 2	Javascript.
9	Perl programming
	Test#1 (Section 1:Oct 11th , Section 2: Oct 13th)
16	More Perl programming
23	CGI programming in perl
30	Advanced CGI (cookies, push/pull)
Nov 6	Interfacing with Databases
13	E-Commerce, Java and the WWW
20 *	Test#2 (Section 1:Nov 20th, Section 2:Nov 21st)
27	Term Project Presentations
Dec 4	Term Project Presentations

* indicates short week (1 meeting)