

# Web System Development ITEC-4961

Fall 2003

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Course: ITEC-4961 CRN: 83729  
Lectures: Tuesday, Friday 2:00-3:50 Lally 102  
Home Page: <http://www.cs.rpi.edu/~hollingd/websys>

Instructor: Dave Hollinger  
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Email: [hollingd@cs.rpi.edu](mailto:hollingd@cs.rpi.edu)  
Office Hours: Mon 10-11:30AM (or by appt.)

Grading: Homeworks/Projects: 60%  
Final Project: 40%

**Course Home Page:** The course home page will include homework assignments, 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 individual 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 [hollingd@cs.rpi.edu](mailto:hollingd@cs.rpi.edu). Please contact the instructor if there is any part of this policy you do not understand.

**Final Project:** The final project will involve groups of 5 or more students and will include a formal project proposal and incremental reports/demonstrations. Grading for the final projects will be individual (not a group grade).

# Course Topics and Activities

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Apache web server

PHP

JSP

Database design/usage, MySQL

XML/XSLT

Web Services

The Semantic Web

Software Engineering

UML

Extreme Programming

Flash ?

Case Studies

Lots of guest lectures