

CSC 309 Programming on the Web Spring 2012

General Information

Instructor	Prof. Eyal de Lara BA 5234 delara@cs.toronto.edu
Lectures	Thursday 7-9pm
Tutorial	Thursday 6-7pm
Location	BA1130
Office Hours	Friday 2-3pm
WWW	www.cs.toronto.edu/~delara/courses/csc309/index.html

Overview

This course provides an introduction to the technologies used for developing Web applications. We discuss technologies for static and dynamic content generation, including n-tiered architectures and web services. We also discuss general Web design principles, with a special focus on usability, security and scalability.

Recommended Readings

Web Programming Step by Step, by Marty Steep, Jessica Miller and Victoria Kirst
Programming the World Wide Web, by Robert W. Sebesta
Standard documents at <http://www.w3.org>.

Prerequisites

CSC209 and CSC343

Familiarity with Java, SQL and experience in developing programs of significant size (i.e., a few thousand lines).

Marking

Course grade will be determined by four assignments, a midterm and a final exam as follows:

	Weight	Due
A1 (HTML & CSS)	5.5%	Jan 27
A2 (DHTML)	11%	Feb 10
A3 (Servlets & JSP)	11%	Mar 9
A4 (Struts & JDBC)	16.5%	Mar 23
A5 (AJAX & Web Services)	11%	Apr 5
Midterm	15%	
Final Exam	30%	

Assignment/Project Policies

1. You have to work on the assignments by yourself.
2. Assignments will be posted on the course web page.
3. Assignments are due at 5pm on their due date.
4. All deliverables should be submitted electronically.
5. **Late course work.** You can turn in your assignment **up to 2 days late**, but this will cost you **10%** of the maximum grade for every day you are late (i.e., an assignment turned 2 days late can get a maximum of 8/10). No assignment will be accepted after 2 days, and will be given a grade of 0. If you are struggling with an assignment, talk to the instructor or the TA's for help **before the deadline**.
6. **Re-marking.** First, talk to the TA that graded your project. The TAs will hold a special re-marking session shortly after assignments are handed back to students. Details will be posted on the course's newsgroup. If you are still dissatisfied after talking to the TA, then email me to set an appointment. You have up to **7 days** from the time the marked assignment is available for hand-back to ask for a re-mark. **No assignment will be re-marked after this period.**
7. **Communications.** Your best bet for getting questions answered quickly is to post to the course discussion group. If you think your question is not appropriate for the newsgroup, feel free to email me. Please make sure to include "CSC309" in the subject line of your email. Finally, before you email me, please check the newsgroup; your question may have already been answered.
8. **Cheating/Plagiarism.** The policy of your faculty or school will be in effect. You are encouraged to discuss problems with your classmates; however, all work that you submit must be your own. When you submit an assignment with your name on it, you are certifying that you have done the work on that assignment yourself. Remember that the penalty for cheating is always worse than handing in the assignment late.

Schedule

Date	Topic
Jan 12	Introduction
Jan 12	XHTML
Jan 19	CSS
Jan 26	DHTML
Feb 2	HTTP, CGI, PHP
Feb 9	Servlets
Feb 9	Session Maintenance
Feb 16	JSP
Feb 16	Struts
Mar 1	Midterm
Mar 8	Concurrency
Mar 8	JDBC
Mar 15	AJAX
Mar 22	Security
Mar 29	Interceptors
Apr 5	Web Services