

CSc 337: Web Programming

Spring 2012

Lecture

3:00 to 3:50 pm in Harvill 305

Description

3 units. Standard A/B/C/D/F letter grades are assigned for this course.

Prerequisites

CSc 127A or another introductory programming course (ECE 175, ISTA 130) is a prerequisite for this class. If you have not had any programming experience before, please speak with me immediately. You should be comfortable with concepts such as arrays, conditionals, loops, and functions.

Instructor

Jesse Gunsch, gunsch@email.arizona.edu, GS 733A

Saumya Debray, debray@cs.arizona.edu, GS 735 (Instructor of Record)

Website

The course website can be found at <http://qxlp.net/cs337/>. Assignment, lecture, quiz, and project information, as well as any changes to the syllabus, will be posted there.

Grading

Homework	50%
Final Project	20%
Quizzes	30%

Letter grades will be assigned on a standard 90/80/70/60 scale. The instructor reserves the right to lower the grade cutoffs, but they will not be raised.

Regrades

Regrade requests will be considered up to one week after a grade is returned (an additional week will be granted over spring break). If you are unhappy about a grade on a quiz or homework, either email me all relevant information or stop by my office hours and we will discuss it. A regraded homework or quiz grade is final.

Quizzes

Quizzes will be given approximately once every week and will be announced in advance. Your lowest two quiz scores will be dropped at the end of the semester. Make-up quizzes will not be administered.

Academic Integrity

Students are responsible for understanding and complying with the University's Code of Academic Integrity, which can be found at <http://deanofstudents.arizona.edu/codeofacademicintegrity>.

Course Objectives

The course is intended for students who have had some programming experience and are interested in an overview of web development. This will include general discussion of web servers, server-side scripting languages and databases in addition to assignments working specifically with PHP and MySQL to develop related projects. It will also cover how to use HTML and CSS to lay out web pages and how JavaScript and AJAX can be used to enrich your web services. Security concerns (such as SQL injection, XSS, CSRF) will be addressed with each topic along with details of how to prevent these vulnerabilities in your web applications.

Late Policy

Homeworks are due at 11:59pm on the specified due date. Late homeworks will not be graded.

Classroom Behavior

General classroom etiquette is expected. Cell phones should not ring audibly. Cell phone conversations should be held outside of the classroom. Conversations between students should not be held during lecture (though during the "lab" parts of class time it is okay). Students should be on time to the start of class and are responsible for completing all in-class activities.

Threatening Behavior

In this course, you are expected to follow the policies against threatening behavior by students as described in <http://policy.web.arizona.edu/policy/threatening.pdf>.

Students with Disabilities

If you anticipate barriers related to the format or requirements of this course, please meet with me so that we can discuss ways to ensure your full participation in the course. If you determine that disability-related accommodations are necessary, please register with Disability Resources (621-3268; drc.arizona.edu) and notify me of your eligibility for reasonable accommodations. We can then plan how best to coordinate your accommodations.

Changes to Syllabus

The information contained in the course syllabus, excepting the grade policies, are subject to change, with reasonable advance notice, as deemed appropriate by the instructor.