

CS 690 Master's Projects Syllabus

Sponsor Slides: <http://www.cs.usfca.edu/~pfrancislyon/courses/690/sponsors.html>

Course Information:

Location: Harney Science Center 535

Schedule: T TH 12:45 - 2:30 pm

Website: <http://www.cs.usfca.edu/~pfrancislyon/courses/690/syllabus.html>

Class email list: go to: groups.cs.usfca.edu, list is: cs690@cs.usfca.edu

Instructor: Patricia Francis-Lyon

Email: pfrancislyon@cs.usfca.edu

Phone: (415) 422-2810

Office: Harney 526

Office Hours: T TH 11:15 am -12:30 pm, 4:30 - 6:15 pm, and by appointment

Learning Outcomes:

On completion of this course, the student should be able to accomplish the following:

- Design, code and test a significant software project according to industry best practices
- Fully document software for both the user of the package and a software developer who is extending the functionality of the package
- Solve problems that arise in a software development project.
- Function well in the team environment, exhibiting effective communication with client and team members.
- Present the project in both poster form and presentation form

Grading:

%	Assignment
5%	weekly work reports
10%	Project Specification
25%	status reviews (3): Status Review 1 (8%) Status Review 2 (9%) Status Review 3 (8%)
10%	midterm presentation
5%	draft documentation
10%	test suite
25%	final presentation and project quality
10%	final deliverables

weekly work reports should take about 5 - 10 min for your sponsor (and for you instructor) to read. They should contain a list of what you've accomplished for the week, how much time you've spent on each task, along with a brief description of any problems you've identified or solved. Please upload work reports to Blackboard, as well as emailing them to your sponsor with cc: to the instructor.

Please upload all assignments to Blackboard.

Schedule:

Tentative schedule of progression of the course with due dates:

<http://www.cs.usfca.edu/~pfrancislyon/courses/690/schedule.html>

There is no required text for this class.

Late Policy:

Students are responsible for meeting all assignment and project deadlines. In general, late work will not be accepted. If an emergency arises and you are unable to meet a deadline, please notify the instructor beforehand to avoid a grade penalty. Students are responsible for keeping backups of written assignments and project files until the course is over. Extensions will not be granted for lost work.

Academic Honesty:

We will adhere to the University's Student Academic Honesty Policy available at: www.usfca.edu/catalog/policies/honor . Students caught violating the academic honesty policy will face severe penalty. A first offense will result in a zero on an assignment and a report to the Dean's office.

If you are part of a team, and do not contribute your share to the team effort your grade will be lowered.

Attendance:

You are expected to attend class, and also attend meetings with your sponsor (if any are arranged) and with your team.

Note: This syllabus is subject to change.