

Computer Science 322
Software Engineering Practicum
Tue Thu 12:45 in Jepson G25
Fall, 1996

Syllabus

Professor

John R. Hubbard.
Office: 219 Jepson Hall.
Hours: Mon Wed Fri 1:30–3:30 and Tue Thu 2:00–4:00; other times, by appointment.
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Course Description

This course introduces the principles of software engineering, including specification, design, implementation, testing, and maintenance. The primary activity in the course will be the development of a software product that will be used by an external client.

Readings

The required textbooks are *The Mythical Man-Month* by Frederick P. Brooks, Jr. (Addison-Wesley, 1995) and *Software Engineering* by David Alex Lamb (Prentice-Hall, 1988).

Assignments

Reading assignments from Brooks will be discussed in class. Exercises will be assigned from Lamb. These homework exercises are to be done individually without collaboration with other students.

Programming Project

Most of the course is devoted to the development of the term project. After we have selected the project, activities will be assigned to members and to teams. Our goal will be to have the entire project completed by Friday, November 15.

Final Grades

Final grades will be computed according to the following formula:

Assignments and class participation:	20%
Project:	80%

Final grades will be posted on-line after noon on Monday, December 16.

Attendance Policy

Students are expected to attend and to participate in every class meeting.

Academic Integrity

The Richmond Honor Council has the following written policy:

All academic work, written or otherwise, submitted by a student to fulfill a course requirement is expected to be the result of the student's own thought, research, or self-expression. A student will have committed plagiarism if the student has reproduced someone else's work without acknowledging its source. Plagiarism is no more and no less a violation of the Honor Code than lying, cheating, or academic theft.

This professor regards the Honor Code as essential to the academic integrity of the university.