Course Page

Course: CS451/551 Software Engineering Survey

Time: Tuesdays 10:00am - 12:45pm

Location: Comm. Bldg Rm 201 and at various locations via Teletechnet

Instructor: Dr. Edwin C. Foudriat

Course Information 1/15/02

You can access the course information through a number of links:

1. You can access through my homepage and then follow the links via CS451 links.
   
   [http://www.cs.odu.edu/~foudr_e/homepage.htm](http://www.cs.odu.edu/~foudr_e/homepage.htm)

2. You can access the course information through a links page. The links page is a simple page which will get you there if you know what you are looking for.
   
   [http://www.cs.odu.edu/~foudr_e/cs451sp02/linkspage.htm](http://www.cs.odu.edu/~foudr_e/cs451sp02/linkspage.htm)

3. You can access the CS 451 syllabus directly which will contain detailed information
   

4. You can use UNIX file system directly. In this case you do not use a browser but use the UNIX command system directly. You will have to recognize the directory/file you want by the name which I have given it. You need to do UNIX copies to your directory
   
   [~foudr_e/public_html/cs451sp02/](~foudr_e/public_html/cs451sp02/)

   In all cases, all file are set to be read or executed

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The syllabus is available
Office hours on Thursday morning 9:00 am - 1:00 pm have been added
I would always check to make sure that I have not had to make another appointment

Problem Assignment 1 - problems 2.2; 2.9; 3.11; 4.3; 4.9. CS 551 students 4.10

We’ll take the next half hour to discuss the aspects of problem 1.8. We can expand the discussion to include some of the problems with software in the future. Let’s start by considering the present “myths” listed.

I will look into the problem of withdrawal after March 19 since that is before you have midterm information.
If you are still having download problems, I will try to get a copy of Adobe Reader 3.0 which should work on your computer. I will e-mail it along with the slide information as attachments which you can store, open and print.
We will look at problem 3.3 and 4.8 (the latter if we have time today or next week)
I have not been able to recover the material from the previous software engineering course. I have one last source but I doubt if it will pay off.

I will reschedule the midterm exam to be a take home over the spring break week. I will make it due March 12 which will permit me to provide a grade to anyone interested in withdrawal by March 18. The exam will cover the material to the end of February.

Next week we will examine problem 5.1 which is a prelude to assignment 2. In doing so we will scope the characteristics of the home security problem.

I will check on converting MS Word documents to Adobe reader. For assignment 1 you can provide me with *.rft (rich text) or with *.doc files. If the former, make sure any tables or figures are included.

Tests may be open or closed book. Obviously take-homes will be open book. You will be responsible for the material covered in the book assignments, notes and class discussion. For take-homes I might also refer to material covered in related texts and articles.

Visual material for Requirements & Specifications Chpts 10, 11, 12 are available. Some of the material is from Sommerville.

The syllabus has been updated: The due date for assignment 2 has been changed to Feb. 26. Problem assignment 3 has been put up. It will be due at the end of the spring break. We will discuss some of its aspect in the March 5 lecture. The midterm schedule is available. We will review and discuss midterm during March 5 lecture.

The assignment 1 is due today.
We will spend time today to look at problem 5.1 which is a prelude to assignment 2 problem 5.4.

For problem 5.4, there is some material on a home security system in Chapters 11 and 12.

Assignment 1 material has been graded and returned. If you didn't receive e-mail but submitted your assignment contact me.

I will put assignment 1 solutions in the links page and the syllabus. The links page will be by tomorrow; the syllabus may take a little longer because I have application problems. We can discuss the solutions this or next class period.

I will have to leave early this afternoon - 1:30 pm. I will not have office hours this Thursday but will be available Friday Feb 22nd during the morning hours.

Assignment 2 will be due next Feb. 26. We can discuss the problem during this class period, next class period or by e-mail.
Problem assignment 1 answers are posted. The grade ranges have been added.

Problem 2 assignment answers will be posted Thursday. I have done some work on the scope specifications which I don't expect you to do but which would be pertinent to a real solution to the problem.

We will discuss assignment 2 and have a midterm review for March 5 class.

Assignment 2 has been returned. Letter grades were used to indicate your grade. I felt this better indicated the quality of the work since there are really not any truly right and wrong answers.

The midterm will be posted. I will go over the problem requested to take care of any initial questions.

We need to discuss the time limit for submittal of your midterm solution.

The midterm review material is posted and linked.

Presentation material for chapters 15, 13 & 14 will be placed tomorrow.

Problem 10.8 has been revised. See linkspage or syllabus. Just pose questions as asked in problem part a) for Figure 15.8. We will discuss those questions in class. Motivation is to examine an Window's interface. Due with rest assignment 3.

I will be in the office till about 2:00 pm. I will try to get midterms graded and returned by next class period.
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Midterm:
I will return graded copies tonight or tomorrow morning. They are letter graded. Range between C & A. On the whole I thought they were very good. I will try to seek permission to give you access to some.

The class schedule will be revised tomorrow to reflect the material which should be covered during April. Basically design, coding and testing. Slide material for design and coding will be placed by Thursday.

Assignment 4 (last assignment) will be on schedule by Friday.

Course Information 4/2/02

Linkspage is not up-to-date. I'm having an editor problem. I hope to correct by tomorrow.

Will return assignment 3 homework tomorrow.

Objected-oriented presentation material is available. We'll cover some today and finish next week.

Last assignment is posted. I may add one additional problem in testing.

Text material chpts 17 - 19 will be available by end of week.

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Material has been added to the Object-oriented concepts slides. It should be posted tomorrow.

The final will be take home. Available the last class day and due May 7th. I will make the change in the syllabus schedule page.

The presentation material on testing should be available by Thursday. This will be the last group except for final course review material.