COS 492 - Senior Project[1] - J-Term 2020

Instructor

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Office Hours

Mine

Because it's J-term, I won't have scheduled office hours. I will move my office to the lab and be there most of the day during class hours.

Yours

There is a strong correlation between projects that fail and team members who have vanished. Consequently, you are required to:

1. Spend **eight hours per class day** working in the lab with your team.

2. Be in the lab during **core hours**, 9:00 a.m. to 3:00 p.m. You may come in earlier or leave later. Once you have put in your eight hours, you may continue to work anywhere else that you wish.

The total required project hours is 160 for the 3-hour version of the course and 210 for the 4-hour version. These hours accumulate when you're in the lab, working on your project, not when at chapel or dining. Do the math. And think about it.

Course Outcome

By the end of the course you should have completed a major computing project that ties together concepts from multiple areas of Computer Science and presented your results in code, documentation, poster, and presentation.

Senior Project represents the culmination of your study and training as a Computer Scientist. You are at the height of your skills. Prove it.

Texts

There are no required texts. Because the course is an opportunity for you to demonstrate the culmination of your learning, you should already have all the materials you need or be able to get access to them.

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[1] Based on syllabus from J. Geisler

Content

The content is different for each student, but the main course outcome is for you to demonstrate you've learned what you should have during your time at Taylor. We will assess your learning by looking at your final project and presentation materials.

Realistically, you each have an individual experience for this course since you are working on different projects, and participating in different MLK activities. You should really make this semester tailored to who you are.Assessment

Area		Weight
Project		60%
Presentations (SP)	Project	10%
	Poster	10%
Posters	Individual	5%
	Group	5%
Timesheets		10%
Total		100%

NOTE: Your grade in the class will be the cumulative score of all the assessed areas. Due to graduation requirements, however, you must individually pass the project and SP portions of the class to receive a passing grade in the course. The easiest way to ensure you do this is to pass each assessment area individually.

Attendance

Attendance is required at all activities. Since there isn't a scheduled class, you only have a handful of activities to attend and skipping even one is missing too much.

A penalty of 5% will be deducted from the final grade for each unexcused absence. Excessive tardiness may be counted as absence.

Late Work

J-Term is too busy and short for late assignments. Everything must be turned in when it is due.

Exams

There are no exams.

SP credit

This course carries SP credit. To earn this credit, you will make two formal oral presentations:

1. Project description (30-45 minutes)
2. Poster presentation (2-4 hours)

Computer Use

In order to complete this course, access to the CSE computer labs is necessary. Students, therefore, must sign the computer use agreements applicable for PC lab access and for the establishment of a Unix account. The policies will be enforced. Serious violations may result in the loss of computer privileges, which could result in failure in the course.

Cheating

The standard departmental cheating policy is expected to be followed.