

CET498 – CAPSTONE PROJECT II SPRING 2019 SYLLABUS

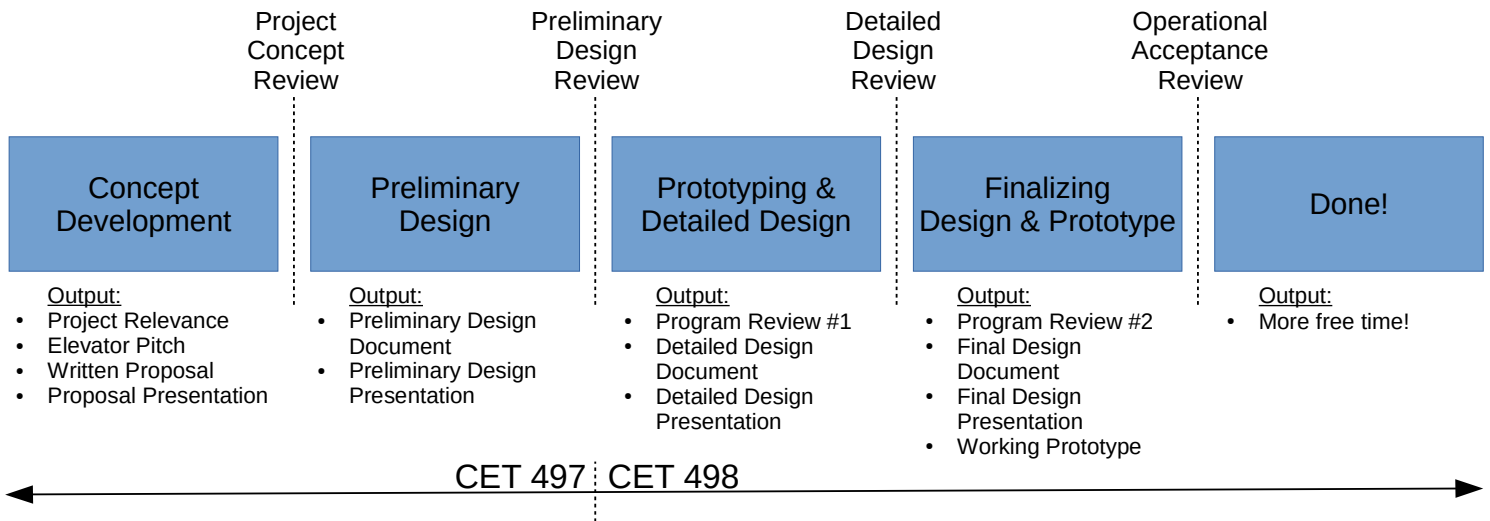
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1. Basic Course Information

Prerequisites: CET 346 and CET 349
Class Time: F 11:20am-1:00pm
Class Room: Copernicus Hall 157
Office: Copernicus Hall 125-03
Office Hours: T 2-4pm, W 1:30-3:30pm, F 2-3pm

2. Capstone Process

Your capstone project will be developed in four distinct design phases. Each phase will culminate in a formal review performed by your professor and peers. Each phase also has a set of activities and outputs your are required to produce. An over view of that process is shown here:



3. Grade

Your grade for the course will be comprised of the following parts

- Program Reviews (20%)
- Ethics Case Study (10%)
- Detailed Design Review (20%)
- Standup Meetings (10%)
- Final Design (20%)
- Operational Acceptance Review (20%)

4. Academic Honesty

Your academic and professional success depends on honesty. You must be honest with yourself regarding their own abilities and honest with your peers regarding your achievements. Given the importance of this characteristic I will not hesitate to report all violations of academic honesty as outlined here: <http://web.ccsu.edu/academicintegrity/academicmisconductpolicy/default.asp>.

5. Special Needs

Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Student Disability Services, Room 241, Copernicus Hall, if you are not already registered with them. Student Disability Services maintains the confidential documentation of your disability and assists you in coordinating reasonable accommodations with your faculty.

6. Tentative Schedule

Week	Activity	Assignment Due
1	Standup Meeting	
2	Standup Meeting	
3	Standup Meeting	
4	Program Reviews	Program Review Slides
5	Standup Meeting	
6	Standup Meeting	
7	Design Presentations	DDR Slides
8	No Class - Spring Break	
9	Detailed Design Review	DDR Document
10	Ethics & Standup Meeting	
11	Standup Meeting	
12	Standup Meeting	Ethics Assignment
13	Program Reviews	Program Review Slides
14	Standup Meeting	
15	Standup Meeting	
16	Operational Acceptance Review	Project Demonstration, Final Design Document & Slides