

Syllabus for APC 495 Capstone Project

NOTE: This syllabus document contains the basic information of this course. The most current syllabus is available in the full course.

Course Description

The purpose of this course is for students to complete the project that was approved in APC 490. This course covers the development, management and delivery of an applied computer science project for a client, including communication of project requirements and status to a non-technical audience.

Prerequisite(s)

APC 490: Capstone Project Preparation

Course Outcomes

Upon completing this course, you will be able to do the following:

- Apply Agile-like process to an applied computer science project for a client.
- Communicate effectively with non-technical audiences, in a variety of formats including retrospectives and final project turn-over.
- Apply a combination of soft-skills, like problem-solving, continuous learning and strong oral and written communication skills to assist in successful deliver of your project.

Course Requirements/Components

- Sprint Reviews
- Sprint Retrospectives
- Scrum Updates
- Final Presentation
- Final Project

Grading

The following grading scale will be used to evaluate all course requirements and to determine your final grade:

Grade	Percentage Range
A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0% - 59%

Evaluation Methods	Percent
Sprint Reviews	20%
Sprint Retrospectives	20%
Scrum Updates	10%
Final Presentation	10%
Final Project	40%
Total	100%