

Course Syllabus

CS 461 Senior Software Engineering Project I

Please note that some content linked on this page may only be available to registered students.

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► Course Outline By Week

Week 1

- Read the syllabus and take the [Syllabus Quiz](#) (due ASAP)
- Visit the [Project Portal \(https://eecs.oregonstate.edu/capstone/submission/pages/\)](https://eecs.oregonstate.edu/capstone/submission/pages/) to see available projects.
- Complete the [Choose Your Project](#) assignment (due this week - CANNOT BE LATE!!)
- (Optional) Head to the [Discussions](#) page and chat about projects with your classmates: [Discussion: Projects, Teams, and Class Introductions](#)
- [Discussion: Team Project Management Tools](#) (due this week)
- [Create your project blog and first blog post](#) (due this week)
- Complete the Module by Examining the [Review Page](#)

Week 2

- Discussion - [Introduce Yourself to your Teammates](#) (due this week)
- Contact your project sponsor and set up an initial time to meet (ASAP)
- Discuss ways of improving team performance in the [Discussion - Team Standards](#) (due this week)
- [Blog Post #2](#) (due this week)
- Start working on your [Individual Problem Statement](#) (due next week)
- Complete the Module by Examining the [Review Page](#)

Week 3

- Complete your [Individual Problem Statement](#) (due this week)
- Participate in the [Discussion - Project Requirements](#) (due this week)
- [Blog Post #3](#) (due this week)
- Start working on your [Requirements Document - \(Team\)](#) (due next week)

Week 4

- [Requirements Document - \(Team\)](#) (due this week)
- Participate in the [Discussion: Technology Discovery](#) (due this week)
- [Blog Post #4](#) (due this week)
- Start working on your [Preliminary Design - \(Individual\)](#) (due next week)
- Start working on your first project iteration [v0.0.1](#) (due in 2 weeks)

Week 5

- Complete the [Preliminary Design - \(Individual\)](#) (due this week)
- Participate in the [Discussion: Preliminary Design Review](#) (due this week)
- [Blog Post #5](#) (due this week)
- Continue working on your first project iteration [v0.0.1](#) (due next week)
- Start working on your [Design Document \(Team - Draft\)](#) (due in 2 weeks)

Week 6

- Complete your first project iteration: [v0.0.1](#) (due this week)
- Participate in the [Discussion: Software Tools for Design](#) (due this week)
- [Blog Post #6](#) (due this week)
- Continue working on your [Design Document \(Team - Draft\)](#) (due next week)

Week 7

- Complete your [Design Document \(Team - Draft\)](#) (due this week)
- Participate in the [Discussion: Cloud Services](#) (due this week)
- [Blog Post #7](#) (due this week)
- Continue working on your project: [v0.0.2](#) (due next week)
- Start working on your [Design Document \(Team - Final\)](#) (due in 2 weeks)

Week 8

- Complete your project iteration [v0.0.2](#) (due this week)

- Participate in the [Discussion: Game Changers](#) due this week)
- [Blog Post #8](#) (due this week)
- Continue working on the [Design Document \(Team - Final\)](#) (due next week)
- Continue working on your project: [v0.0.3](#) (due in 2 weeks)

Week 9

- Complete the [Student Evaluation of Teaching \(eSET\)](#) (due this week)
- [Design Document - \(Team - Final\)](#) (due this week)
- [Client Verification](#) (due this week)
- Start working on the [Elevator Pitch - \(Individual\)](#) (due next week)
- Continue working on your project: [v0.0.3](#) (due next week)





Week 10













- Complete the [Elevator Pitch \(Individual\)](#) video presentation (due this week)
- Optionally [Share your Elevator Pitch](#) with the class (due this week)
- Complete the project iteration [v0.0.3](#) (due this week)













Week 11












Nothing — Congratulations, you're done!







Course Summary:

Date	Details	Due
 Sep 22, 2021	 Fall Term Begins (https://canvas.oregonstate.edu/calendar?event_id=2589271&include_contexts=course_1876989) 	12am
Mon Sep 27, 2021	 Discussion: Projects, Teams, and Class Introductions (https://canvas.oregonstate.edu/courses/1876989/assignments/8590466) 	due by 11:59pm
	 Syllabus Quiz (https://canvas.oregonstate.edu/courses/1876989/assignments/8590455) 	due by 11:59pm

Date	Details	Due
Thu Sep 30, 2021	 <u>Blog Post #1</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590467) 	due by 11:59pm
	 <u>Discussion: Team Project Management Tools</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8608097) 	due by 11:59pm
Fri Oct 1, 2021	 <u>Choose Your Project</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590474) 	due by 11:59pm
Mon Oct 4, 2021	 <u>Discussion: Introduce Yourself to your Teammates</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590465) 	due by 11:59pm
Thu Oct 7, 2021	 <u>Discussion - Team Standards</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590460) 	due by 11:59pm
	 <u>Blog Post #2</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590468) 	due by 11:59pm
Sun Oct 10, 2021	 <u>Respond to this week's discussion</u> (https://canvas.oregonstate.edu/calendar?event_id=2589275&include_contexts=course_1876989) 	12am
Mon Oct 11, 2021	 <u>Problem Statement - (Individual)</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590480) 	due by 11:59pm
<div>  </div> Thu Oct 14, 2021	 <u>Discussion - Project Requirements</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590457) 	due by 11:59pm
	 <u>Blog Post #3</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590469) 	due by 11:59pm
Sun Oct 17, 2021	 <u>Respond to this week's discussion</u> (https://canvas.oregonstate.edu/calendar?event_id=2589276&include_contexts=course_1876989) 	12am

Date	Details	Due
Mon Oct 18, 2021	 <u>Requirements Document - (Team)</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590481	due by 11:59pm
Thu Oct 21, 2021	 <u>Discussion: Technology Discovery</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590456	due by 11:59pm
	 <u>Blog Post #4</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590470	due by 11:59pm
Sun Oct 24, 2021	 <u>Respond to this week's discussion</u> https://canvas.oregonstate.edu/calendar?event_id=2589277&include_contexts=course_1876989	12am
Mon Oct 25, 2021	 <u>Preliminary Design - (Individual)</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590479	due by 11:59pm
Thu Oct 28, 2021	 <u>Discussion: Preliminary Design Review</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590458	due by 11:59pm
	 <u>Blog Post #5</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590471	due by 11:59pm
Sun Oct 31, 2021	 <u>Respond to this week's discussion</u> https://canvas.oregonstate.edu/calendar?event_id=2589278&include_contexts=course_1876989	12am
 Mon Nov 1, 2021	 <u>v0.0.1</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590484	due by 11:59pm
Thu Nov 4, 2021	 <u>Discussion: Software Tools for Design</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590464	due by 11:59pm
	 <u>Blog Post #6</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590472	due by 11:59pm

Date	Details	Due
Sun Nov 7, 2021	 <u>Respond to two of your peers for this week's discussion</u> (https://canvas.oregonstate.edu/calendar?event_id=2589272&include_contexts=course_1876989)	12am
Mon Nov 8, 2021	 <u>Design Document (Team - Draft)</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590476)	due by 11:59pm
Thu Nov 11, 2021	 <u>Discussion: Cloud Services</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590461)	due by 11:59pm
	 <u>Blog Post #7</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590473)	due by 11:59pm
Sun Nov 14, 2021	 <u>Respond to two of your peers for this week's discussion</u> (https://canvas.oregonstate.edu/calendar?event_id=2589269&include_contexts=course_1876989)	12am
Mon Nov 15, 2021	 <u>v0.0.2</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590485)	due by 11:59pm
Thu Nov 18, 2021	 <u>Discussion: Game Changers</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590463)	due by 11:59pm
	 <u>Blog Post #8</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8599960)	due by 11:59pm
 Sun Nov 21, 2021	 <u>Respond to two of your peers for this week's discussion</u> (https://canvas.oregonstate.edu/calendar?event_id=2589273&include_contexts=course_1876989)	12am
Mon Nov 22, 2021	 <u>Client Verification - Is your project ready to launch?</u> (https://canvas.oregonstate.edu/courses/1876989/assignments/8590475)	due by 11:59pm

Date	Details	Due
Mon Nov 29, 2021	 <u>Design Document - (Team - Final)</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590477	due by 11:59pm
	 <u>Student Evaluation of Teaching (eSET)</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590482	due by 11:59pm
	 <u>Elevator Pitch - (Individual)</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590478	due by 11:59pm
	 <u>Share your Elevator Pitch!</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590462	due by 11:59pm
Wed Dec 1, 2021	 <u>v0.0.3</u> https://canvas.oregonstate.edu/courses/1876989/assignments/8590486	due by 11:59pm
Fri Dec 3, 2021	 <u>Last Regular Day of Term</u> https://canvas.oregonstate.edu/calendar?event_id=2589270&include_contexts=course_1876989	12am

