

Course Syllabus

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CS 461

Senior Software Engineering Project I

[Click here to download a pdf version of the syllabus](#) [Click here to download a pdf version of the weekly schedule](#)

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 complete the [Syllabus Quiz](#).
- Familiarize yourself with the available projects in the [OSU EECS Capstone Project Portal](#) (<https://eeecs.oregonstate.edu/capstone/submission/pages/>).
- Propose your own project (send an email to the instructor) (Optional).
- Complete the [Choose Your Project](#) assignment.

Week 2

- Head over to the discussions and [Introduce Yourself to your Teammates](#).
- [Draft your team's Working Rules](#).
- Write your [Individual Problem Statement](#).

Week 3

- Work together on a [Team Problem Statement](#).
- Create a draft of your individual [Requirements Document](#)

Week 4

- Create your [Team Requirements Document](#).

- Complete your first draft of the [Individual Technology Review](#).

Week 5

- Create the final draft of your individual [Individual Technology Review](#).
- Start working on the first draft of your [Team Design Document](#).

Week 6

- Start working on the [Team Technology Prototype](#).
- Continue working on the first draft of your [Team Design Document](#).

Week 7

- Continue working on the [Team Technology Prototype](#).
- Complete the first draft of your [Team Design Document](#).
- Conduct your [Team Design Review](#).

Week 8

- Continue working on the [Team Technology Prototype](#).
- Start working on the [Final Team Design Document](#).

Week 9

- Complete the [Team Technology Prototype](#).
- Start working on your [GROUP Fall Term Progress Report](#)
- Continue working on the [Final Team Design Document](#)

Week 10

- Complete your [Team Fall Term Progress Report](#).
- Complete your [Final Team Design Document](#).
- Complete your [Client Verification](#).












Week 11











Nothing — Congratulations, you're done!
























Course Summary:

Date	Details
Sun Sep 27, 2020	Syllabus Quiz due by 11:59pm (https://canvas.oregonstate.edu/courses/1806337/assignments/8063286)
Fri Oct 2, 2020	Assignment - Resume Draft #1 due by 11:59pm (https://canvas.oregonstate.edu/courses/1806337/assignments/8053639)

Date	Details
Sun Oct 4, 2020	 <u>Choose Your Project</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053645 due by 11:59pm
	 <u>Example Collaboration Discussion Activity</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053624 due by 11:59pm
	 <u>Week 1 - Initial Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053655 due by 11:59pm
Tue Oct 6, 2020	 <u>Discussion: Introduce Yourself to your Teammates</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053633 due by 11:59pm
Wed Oct 7, 2020	 <u>Discussion: Team Project Management Tools</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053623 due by 11:59pm
Fri Oct 9, 2020	 <u>Collaboration: Create Your Team's Working Rules - Team Assignment</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053646 due by 11:59pm
Sun Oct 11, 2020	 <u>Respond to classmates in Week 2 Discussion</u> https://canvas.oregonstate.edu/calendar?event_id=2464767&include_contexts=course_1806337 11:59pm
	 <u>Assignment: Problem Statement - Individual Writing Assignment</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053637 due by 11:59pm
	 <u>Week 2 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053656 due by 11:59pm
Wed Oct 14, 2020	 <u>Discussion: Technology Discovery</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053632 due by 11:59pm
Fri Oct 16, 2020	 <u>Collaboration: Team Problem Statement - Group Writing Assignment</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053651 due by 11:59pm

Date	Details
	 <u>Response to Classmates for Week 3 Discussion due</u> https://canvas.oregonstate.edu/calendar?event_id=2464759&include_contexts=course_1806337 11:59pm
Sun Oct 18, 2020	 <u>Assignment: Requirements Document (Individual)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053638 due by 11:59pm
	 <u>Week 3 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053657 due by 11:59pm
Wed Oct 21, 2020	 <u>Discussion: Technology Review (Individual)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053631 due by 11:59pm
Fri Oct 23, 2020	 <u>Collaboration: Team Requirements Document (Final)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053652 due by 11:59pm
	 <u>Response to Classmates for Week 4 Discussion due</u> https://canvas.oregonstate.edu/calendar?event_id=2464760&include_contexts=course_1806337 11:59pm
Sun Oct 25, 2020	 <u>Assignment: Technology Review and Implementation Plan (Individual - Draft)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053643 due by 11:59pm
	 <u>Week 4 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053658 due by 11:59pm
Wed Oct 28, 2020	 <u>Discussion: Software Tools for Design</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053630 due by 11:59pm
Sun Nov 1, 2020	 <u>Response to Classmates for Week 5 Discussion due</u> https://canvas.oregonstate.edu/calendar?event_id=2464761&include_contexts=course_1806337 11:59pm

Date	Details
	 <u>Assignment: Individual Technology Review (Final - For Grade)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053636 due by 11:59pm
	 <u>Week 5 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053659 due by 11:59pm
Wed Nov 4, 2020	 <u>Discussion: Favorite Design Pattern</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053629 due by 11:59pm
Sun Nov 8, 2020	 <u>Response to Classmates for Week 6 Discussion due</u> https://canvas.oregonstate.edu/calendar?event_id=2464762&include_contexts=course_1806337 11:59pm
	 <u>Week 6 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053660 due by 11:59pm
Mon Nov 9, 2020	 <u>Collaboration: Team Design Document (Draft - Group Assignment)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053648 due by 11:59pm
Wed Nov 11, 2020	 <u>Assignment: Team Design Document (Draft)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053641 due by 11:59pm
Sun Nov 15, 2020	 <u>Response to Classmates for Week 7 Discussion due</u> https://canvas.oregonstate.edu/calendar?event_id=2464763&include_contexts=course_1806337 11:59pm
	 <u>Collaboration: Team Design Review</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053649 due by 11:59pm
	 <u>Week 7 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053661 due by 11:59pm
Wed Nov 18, 2020	 <u>Discussion: Game Changers</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053627 due by 11:59pm

Date	Details
Sun Nov 22, 2020	 <u>Response to Classmates for Week 8 Discussion due</u> https://canvas.oregonstate.edu/calendar?event_id=2464764&include_contexts=course_1806337 12am
	 <u>Week 8 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053662 due by 11:59pm
Sun Nov 29, 2020	 <u>Response to Classmates for Week 9 Discussion due</u> https://canvas.oregonstate.edu/calendar?event_id=2464765&include_contexts=course_1806337 12am
	 <u>Assignment: Resume Draft #2</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053640 due by 11:59pm
	 <u>Assignment: Team Technology Prototype</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053642 due by 11:59pm
	 <u>Week 9 - Blog Post</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053663 due by 11:59pm
Wed Dec 2, 2020	 <u>Assignment: Client Verification - Is your project ready to launch?</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053635 due by 11:59pm
	 <u>Collaboration: GROUP Fall Term Final Progress Report</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8053647 due by 11:59pm
	 <u>Collaboration: Team Design Document (FINAL - Group Assignment)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8063675 due by 11:59pm
	 <u>Student Evaluation of Teaching (eSET)</u> https://canvas.oregonstate.edu/courses/1806337/assignments/8066483