

CSE210 - Principles of Advanced Software Engineering syllabus (Kopiert fra lukket nettside)

We are excited to have you in this course. In this class, our goal is to help you experience the thrill of designing and structuring your applications that will withstand the test of time using software engineering best-practices including an agile-based software process that has quality built-in, design patterns for accelerating the quality of the design and artifacts that are useful in furthering a goal-driven approach to the software life-cycle.

Reading and Research

40% of your grade.

Project

40% of your grade.

Final Exam

20% of your grade

Course Components:

Lectures:

These are instructor-led class periods, but they will not be traditional lectures. During class you will work alone and in groups to work through problems and answer questions. Slides for class sections will be available on the course website before and/or after class. You are advised to take self-notes during the class as anything discussed in class is fair game for exams.

Reading Assignments and Reading Quizzes

To prepare you for these interactive class sections, there will be reading assignments to be completed before each class section. There may occasionally also be videos that either supplement or replace the reading. This reading and the videos are required, and you will not be able to participate in class if you have not done the reading.

Discussion Sections

You need to attend DI.