Greensheet

CS 151: Object-Oriented Design

San José State University

Spring 2021, <mark>Sections 05, and 06</mark>

Department of Computer Science

Instructor Info

Instructor	Ahmad Yazdankhah	<mark>My name is difficult to pronounce!</mark>
Office Location	Online	

Course Info

Catalog Description

Design of classes and interfaces. Object-oriented design methodologies and notations. Design patterns. Generics and reflection. Exception handling. Concurrent programming. Graphical user interface programming. Software engineering concepts and tools.

Prerequisites

Math 42	Discrete Mathematics	Grade C minus or better
CS 46B	Introduction to Data Structure	Grade C minus or better

Implement threads and thread-safe data structures

3. GUI Programming

Use JavaFX to create graphical user interface (GUI) for desktop applications

Examinations and Assignments

Nominal Grading

Every Tuesday, there would be a short quiz .

There would be two midterms, and a final exam.

There would be a term project and several individual assignments.

All examinations would cover from the beginning of the semester.

There won't be any makeup for the exams.

Grading Information

Assignments	10%
Term Project	25%
Quizzes	20%
Midterm #1	10%
Midterm #2	15%
Final	20%
Total	100%

preparation for the exams (quizzes, midterms, and final).

working on the term project.

More details about student workload can be found in [University Policy S16-9](http://www.sjsu.edu/senate/docs/S16-9.pdf) available at http://www.sjsu.edu/senate/docs/S16-9.pdf.

Course Format

This course will be taught in a hybrid format. The lectures will be recorded and provided before the lecture time and students should watch it before attending the class. In each lecture meeting, the lecture will be summarized, last week assignment and quiz will be solved, and students' questions will be responded. Students need a laptop equipped with camera and microphone during the lectures and exams.

Online Classroom Protocol

All microphones will be muted automatically when you join the meeting. If you have a question, you need to unmute it or type your question in the chat room.

The chat room will be private and instructor reads your questions loudly and answer them.

We won't use camera during the lectures but will use it during the exams. Therefore, you need to get dressed appropriately. Dressing code is "Business Casual".

Attendance is highly recommended, but is not mandatory, except for exam dates.