



King Fahd University of Petroleum & Minerals
College of Computing and Mathematics
Information and Computer Science Department
SWE 206: Introduction to Software Engineering (2-3-3)
Second Semester 2023-2024 (232)
Lab08: UML Sequence Diagram

Objectives:

To gain experience with:

- Design UML Sequence Diagrams.
- Use Case tools to document UML sequence diagram

Tasks:

Work in with your team to do the following

1. Create 5 sequence diagrams for the University Registration system derived from your use cases and class diagram.
2. Use the Enterprise Architect (EA) or any other tool (Each group must agree on using the same tool) to model the diagrams.
3. Submit **one single PDF** file (in Blackboard) that has the following structure:
 - a. Cover page has the course name, lab number, lab topic, group section and number, students' names, and IDs.
 - b. Page listing each member contributed tasks.
 - c. Page for each diagram