

605.704 Course Outline Summer 2022

Each course module starts on a Saturday. The quiz for each module must be completed by the following Sunday. Assignments for a module will be due at midnight on the second Wednesday after the opening of a module, with the exception of the last assignment, which will be due the second Tuesday after the opening of that module.

Module	Start Date	Topics	Quiz Due Date	Team Project Assignments	Due
Module 1	5/28	Introduction to OOAD	6/5	Team Charter	6/8
Module 2	6/4	Requirements Elicitation	6/12	Vision Document	6/15
Module 3	6/11	Capturing Functional Requirements with Use Cases	6/19	Candidate Use Case Names & Actor Names	6/22
Module 4	6/18	Writing Use Case Scenarios	6/27	Use Case Scenarios	6/29
Module 5	6/25	Use Case Diagrams and Documentation	7/3	Use Case Document Supplementary Specification Document	7/6
Module 6	7/2	Finding Candidate Classes	7/10	Candidate Class List System Operation List CRC Card Set	7/13
Module 7	7/9	Static Analysis Modeling	7/17	Analysis Class Diagram	7/20
Module 8	7/16	Dynamic Analysis Modeling	7/24	System Operation Descriptions Activity Diagrams	7/27
Module 9	7/23	Static Design Modeling	7/31	Design Class Diagram Architecture Diagram	8/3
Module 10	7/30	Dynamic Design Modeling	8/7	Design Sequence Diagrams	8/10
Module 11	8/6	State Modeling	8/14	State Model and Transition Matrix	8/17
Module 12	8/13	Design Patterns	8/21	Apply Patterns	8/23
Module 13-14	8/20	Persistence & OCL	None	Peer Evals	8/21