

August	Week 1	20-Aug	Course Logistics
		22-Aug	Hands on Day - All in one Project Scenario
	Week 2	25-Aug	Software Development Process
		27-Aug	Group assignments and logistics
29-Aug		Hands on Day - Software process modeling	
September	Week 3	1-Sep	University closed
		3-Sep	Intro to Agile Development
		5-Sep	Group Project - Process
	Week 4	8-Sep	Github
		10-Sep	Github
		12-Sep	Group Project - Github
	Week 5	15-Sep	Requirements Engineering - Introduction
		17-Sep	Requirements Engineering - Req Elicitation
		19-Sep	Group Project - Requirements
	Week 6	22-Sep	Hands on Day - Interviews
		24-Sep	Hands on Day - Requirements Specification
		26-Sep	Group Project - Requirements
October	Week 7	29-Sep	Intro to Testing - Part 1
		1-Oct	Intro to Testing - Part 2
		3-Oct	Test case planning
	Week 8	6-Oct	Group Project - Testing Planning
		8-Oct	Midterm Exam #1
		10-Oct	Principles of Good Unit Tests
	Week 9	13-Oct	Software Design; Software Architecture
		15-Oct	Group Project - Testing Planning / New Assignments
		17-Oct	Reading day, no classes held
	Week 10	20-Oct	Software Modeling: UML
		22-Oct	Use Case Diagram - Theory and Practice
		24-Oct	Group Project - Software design
Week 11	27-Oct	Class Diagram - Theory and Practice	
	29-Oct	Class Diagram - Theory and Practice	
	31-Oct	Group Project - Software Design - Srpint 1	

November	Week 12	3-Nov	SOLID Design Principles	
		5-Nov	Good OO Design Practices and the Observer Design Pattern	
		7-Nov	Group Project - Coding	
	Week 13	10-Nov	Software Maintenance and Technical Debt	
		12-Nov	TBD	
		14-Nov	Group Project - Sprint 2	
	Week 14	17-Nov	AI applied to code review	
		19-Nov	AI applied to software refactoring	
		21-Nov	AI applied to coding	
	Week 15	24-Nov	Fall break	
		26-Nov	Fall break	
		28-Nov	Fall break	
December	Week 16	1-Dec	AI applied to requirements definition	
		3-Dec	AI applied to testing planning	
		5-Dec	AI applied to software design	
	Week 17	8-Dec	Last day of classes - Monroe Park Campus	



Hands on day



Group project day



No class



Midterm exam



Research corner