

4350

4/29 completed

✓	Session #		Other	Task	Learning Outcome	Required Reading
		1/16		No Class		
✓	1	1/18		Introduction to course / Syllabus Review / SE I Review Class: Create Bios, attendance files		GSCI 4350
✓	2	1/23		SE I Review, Senior Exam Intro, Presentations Intro		SE I Review Optional: ScrumTechTrevorTaylor Essay
✓	3	1/25		Summation: Requirements, Introduce Projects Class: Pick teams, Pick Roles, Pick Projects, Start Requirements/User Story creation		Requirements, 05_Scrum_Requirements(1-19)
✓	4	1/30		Summation: project management Class: continue User Story creation; define DoD, Dev, Prod envs		Project Management, Optional: 03_PlanningAndEstimation
□	5	2/1		Summation: MVP Class: Finish User Story creation		05_Scrum_Requirements (slide 20+)
□	6	2/6		Summation: Initial Grooming, vertical slicing (SM's set up Burndown Charts) Class: Groom enough for 2-4 sprints		Initial Grooming
□	7	2/8		Summation: Scrum Planning Class: Finish Grooming; Start first Sprint (sprint planning)		Scrum Planning 03_PlanningAndEstimation
□	8	2/13		Summation: Daily Scrum, Risk Mitigation, Reviews Class: Sprint 1		09_Reviews_and_Inspections
□	9	2/15		Summation: History of DevOps Class: Sprint 1		DevOps, 02_The First Way DevOps Book Part III Optional: 01_SoftwareProjectManagement
□	10	2/20	Mid-Term Essay	Summation: Testing, Defects/enhancement Class: Sprint 1 Mid term essays Due		4350 Testing 05_TestingReview_Automation 06_SystemAndAcceptance_testing
□	11	2/22		Summation: Symptoms as fodder for retrospectives Class: Sprint 1, Sprint 2 Planning		Retrospectives
□	12	2/27		Summation: Small Batches, Frequent Merges, Sprint Backlog/Board Class: Sprint 2		Implementation 04_ConfigurationManagementAndContinuouslr
□	13	3/1		Summation: Emergent Architecture Class: Sprint 2		12-Emerging architecture Micro-services, serverless, internet of things
□	14	3/6		Summation: DevOps Now Class: Sprint 2		07_The Second Way, 08_Metrics, 10_CreateAna
□	15	3/8	First Presentation Due	Summation: Security Class: Sprint 2, Sprint 3 planning		Security 13_DevSecOps Optional: 14_Security Design Patterns Optional: 15_Secure Use Cases
□		3/13		SPRING BREAK		
□		3/15		SPRING BREAK		

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