

4350

0/29 completed

✓	Session #	Other	Task	Learning Outcome	Required Reading
	1	1/16	Introduction to course / Syllabus Review / SE I Review Class: Create Bios, attendance files		CSCI 4350
<input type="checkbox"/>	2	1/18	SE I Review, Senior Exam Intro, Presentations Intro	LO 1, 2, 5,	SE I Review Optional: ScrumTechTrevorTaylor Essay
<input type="checkbox"/>	3	1/23	Summation: Requirements, Introduce Projects Class: Pick teams, Pick Roles , Pick Projects, Start Requirements/User Story creation	LO 1, 2, 3	Requirements, 05 Scrum Requirements(1-19)
<input type="checkbox"/>	4	1/25	Summation: project management Class: continue User Story creation; define DoD, Dev, Prod envs	LO 1, 2, 3, 4, 5, 6	Project Management, Optional: 03_PlanningAndEstimation
<input type="checkbox"/>	5	1/30	Summation: MVP Class: Finish User Story creation	LO 1, 2, 3, 6	05_Scrum_Requirements (slide 20+)
<input type="checkbox"/>	6	2/1	Summation: Initial Grooming , vertical slicing (SM's set up Burndown Charts) Class: Groom enough for 2-4 sprints	LO 1, 2, 3, 4, 5	Initial Grooming
<input type="checkbox"/>	7	2/6	Summation: Scrum Planning Class: Finish Grooming; Start first Sprint (sprint planning)	LO 1, 2, 3, 4, 5	Scrum Planning 03_PlanningAndEstimation
<input type="checkbox"/>	8	2/8	Summation: Daily Scrum, Risk Mitigation, Reviews Class: Sprint 1	LO 1, 2, 3, 4, 5, 6	09_Reviews_and_Inspections
<input type="checkbox"/>	9	2/13	Summation: History of DevOps Class: Sprint 1	LO 1, 2, 7	DevOps, 02_The First Way DevOps Book Part III Optional: 01_SoftwareProjectManagement
<input type="checkbox"/>	10	2/15	Mid-Term Essay 2/19 Summation: Testing, Defects/enhancement Class: Sprint 1 Mld term essays Due (after which, optional reading is required, see comment)	LO 1, 2, 4, 6, 9	4350 Testing 05_TestingReview_Automation 06_SystemAndAcceptance_testing
<input type="checkbox"/>	11	2/20	Summation: Symptoms as fodder for retrospectives Class: Sprint 1, Sprint 2 Planning	LO 1, 2, 3, 4	Retrospectives
<input type="checkbox"/>	12	2/22	Summation: Small Batches, Frequent Merges, Sprint Backlog/Board Class: Sprint 2	LO 1, 2, 3	Implementation 04_ConfigurationManagementAndContinuousIntegration
<input type="checkbox"/>	13	2/27	Summation: Emergent Architecture Class: Sprint 2	LO 1, 2, 3, 8	12-Emerging architecture Micro-services, serverless, internet of things
<input type="checkbox"/>	14	2/29	First Presentation Due Summation: DevOps Now Class: Sprint 2	LO 1, 2, 3, 7	CI/CD
<input type="checkbox"/>	15	3/5	Summation: Security Class: Sprint 2, Sprint 3 planning	LO 1, 2, 3, 7	07_The Second Way, 08_Metrics, 10_CreateAnalyzeTelemetry
<input type="checkbox"/>	16	3/7	Summation: Scripting vs manual steps Class: Sprint 3	LO 1, 2, 3, 7	Security 13_DevSecOps Optional: 14_Security Design Patterns Optional: 15_ Secure Use Cases
<input type="checkbox"/>		3/12	Spring Break		
<input type="checkbox"/>		3/14	Spring Break		
<input type="checkbox"/>	17	3/19	Summation: free and clear to work on projects Class: Sprint 3		
<input type="checkbox"/>	18	3/21	Summation: free and clear to work on projects Class: Sprint 3	LO 1, 2, 3	
<input type="checkbox"/>	19	3/26	Summation: Class: Sprint 3, Sprint 4 planning	LO 1, 2, 3, 5	Ask the teams to describe how their teams are exhibiting the 12 principles of Agile as part of their retrospective exercise.
<input type="checkbox"/>	20	3/28	Summation: Class: Sprint 4	LO 1, 2, 3	Each team member should understand 1) how merging works, 2) how deployment works, 3) how microservices works

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<input type="checkbox"/>	21	4/2	Summation: Class: Sprint 4	LO 1, 2, 3	Reminder: I asked the teams to be measure how long it takes to deploy to production each sprint and to review this in their retrospectives as part of The Second Way and CI/CD.
<input type="checkbox"/>	22	4/4	Summation: Class: Sprint 4	LO 1, 2, 3	
<input type="checkbox"/>	23	4/9	Sprint 4 , Sprint 5 Planning	LO 1, 2, 3, 5	
<input type="checkbox"/>	24	22-24	Sprint 5	LO 1, 2, 3	
<input type="checkbox"/>	25	4/16	Last Presentation Due Sprint 5	LO 1, 2, 3	
	26	4/18	All Quizzes Due & Final Essay Due Sprint 5	LO 1, 2, 3	
	27	4/23	Summation: Persuasive Essay Due Class: Sprint 5 Review (last one)	LO 1, 2, 3, 9	
<input type="checkbox"/>	28	4/25	Pizza		