Day 1 (Tuesday)

Time	Activity	Guiding instructor
1:00	ALMA Software Big Picture	
0:40	General overview of ACS	
0:20	Model and lifecycle management	
0:30	*A Trip through ACS Functionality*	
0:15	Course welcome: Project definition and group assignments.	
0:30	Group exercises: Basic ACS environment and functionalities.	
0:15	*Coffee break*	
0:30	Project life-cycle and software engineering basics	
0:45	Group exercise: Setting up a development environment	
-	*End of day*	

Day 2 (Wednesday)

Time	Activity	Guiding instructor
0:20	Project life-cycle and software engineering basics	
0:40	Software deployment: The configuration database and GIT	
0:30	Group exercises/Demonstration: Inspecting example components and CDB / Set up test CDB with a simulated component	
0:15	*Coffee break*	
1:30	Group exercise: Component functionality development	
0:15	Group exercise: First integration	
0:30	Logging Systems Error Systems	
1:30	Group exercise: Component functionality development	
0:15	*Coffee break*	
0:30	Characteristic components: BACI Properties and DevIOs	
1:15	Group exercise: Component functionality development	
0:30	Group exercise: Last integration of the day / Group discussion: plans for last day	
-	*End of day*	

Day 3 (Thursday)

Time	Activity	Guiding instructor
0:30	Developing and debugging ALMA Software	
1:00	Group exercises: Component functionality development	
0:15	*Coffee break*	
0:30	Logging and Error Systems	
0:45	Group exercises: Component functionality development / Adding logging and error handling	
1:30	Group exercises: Finishing the component development / comply tests cases / start integration	

0:15	*Coffee break*	
1:45	Group exercises: Project integration and testing	
0:30	Round table: Final discussion and conclusions	
-	*End of day*	