

## 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	<i>A Trip through ACS Functionality</i>	
0:15	Course welcome: <a href="#">Project definition and group assignments.</a>	
0:30	Group exercises: Basic ACS environment and functionalities.	
0:15	<i>Coffee break</i>	
0:30	<a href="#">Project life-cycle and software engineering basics</a>	
0:45	Group exercise: Setting up a development environment	
-	<i>End of day</i>	

## Day 2 (Wednesday)

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

## Day 3 (Thursday)

Time	Activity	Guiding instructor
0:30	Developing and debugging ALMA Software	
1:00	Group exercises: Component functionality development	
0:15	<i>Coffee break</i>	
0:30	<a href="#">Logging and Error Systems</a>	
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	<i>Coffee break</i>	
1:45	Group exercises: Project integration and testing	
0:30	Round table: Final discussion and conclusions	
-	<i>End of day</i>	