

	CATIA Mechanism Simulation Essentials (MSI)
Course Code	CAT-en-MSI-F-V6R121
Brand	CATIA
Discipline	CATIA Mechanical V6
Available Release	V6R2012x
Duration	8 hours
Course Material	English
Level	Fundamental
Audience	Mechanical Engineers
Description	This course will teach you to simulate a mechanism. You will learn how to complete and animate a mechanism, then learn how to define behavior by manually recording an animation and by using laws. You will learn how to include analysis of measurements, interferences, speeds and accelerations. Finally, you will learn how to generate traces, swept volumes and snapshots which can be used when reviewing the simulation results.
Objectives	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"> - Complete and animate a mechanism architecture - Create a new mechanism from existing sub-mechanisms - Include dress-up components to complete the mechanism - Create a scenario manually or by using laws - Include measurement and interference analyses - Generate results - Create snapshots for review - Export the final simulation
Prerequisites	Students attending this course should have attended the CATIA V6 Mechanical Design Fundamentals course.
Available Online	Yes