

	CATIA Systems Dynamic Behavior Modeling Essentials (DBM)
Course Code	CAT-en-DBM-F-V6R121
Brand	CATIA
Discipline	CATIA Systems / Geensoft V6
Available Release	V6R2012x
Duration	20 hours
Course Material	English
Level	Fundamental
Audience	Systems Architects, Systems Engineers and Mechanical Designers
Description	This course will teach you how to model and simulate the dynamic behavior of a multi-engineering system. You will learn how to search, open, and manage the Dynamic Behavior Modeling (DBM) libraries. You will also learn how to manage the link between a logical component and a DBM model, how to add a 3D Representation to the DBM model, and how to simulate the Logic Control Modeling (LCM) and DBM models together.
Objectives	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"> - Search and open the Dynamic Behavior Library - Use the DBM workbench to edit and replay an existing model - Create a new DBM model - Create drawings and layers for representation - Attach the DBM model to a logical component - Simulate the DBM model
Prerequisites	Students attending this course should be familiar with the CATIA Systems Architecture Design (SAR) product and the Modelica language.
Available Online	Yes