

A photograph of a woman in a dark suit standing at the head of a long conference table, presenting to a group of people seated around the table. The room has large windows with purple curtains. The image is overlaid with a semi-transparent grid pattern.

CATIA V5 Fundamentals

Course



Objective: The students will be introduced to the CATIA V5 fundamental concepts and interface. Students will learn the concept of sketch-based features, the management of parts through an assembly and how to generate standard views from this assembly. The part creation in this course is mainly focused on the creation of parts based on 2D profiles (sketches), and on the assembly of existing components.

Price per Student		2 000 \$
Duration: 5 Days		
TOPIC	DETAILS	
Sketcher	Getting Started with CATIA V5 Sketcher Geometry Management Sketcher Constraints Management Sketch Analysis Tools	
Part Modeling	Sketch Based Features Dressing-Up Features Transforming Features	
Assembly	Assembling Components Positioning Components using Constraints Editing Parts in an Assembly Designing in Context of an Assembly Working with Components	
Drafting & Drawing Generation	Starting a Drawing and View Generation Additional View Generation Dimensioning and Annotating Editing View's Layout and Properties Finalizing the Drawing and Printing	



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