



CATIA V5 Advanced Design

5 Days Course



Objective: Enable users and designers to learn advanced tools of Modeling using complex Solid and Surface features of CATIA V5 to enhance their productivity by reducing modeling time and better control over design modifications. Also learn advanced assembly functions to control complex assembly structures, top to down and down to top assembly concept and modeling in assembly context as per industry standards and practices.

Price per Student		\$ 2,500.00
Duration: 5 Days		
TOPIC	DETAILS	
CATIA Surface Design	Introduction to Surface Design Creating Wireframe Geometry Creating Basic and Complex Surfaces Performing Operations on the Geometry Completing the Geometry in Part Design , Modifying the Geometry Draft Analysis and Surface Curvature Analysis	
Part Design Expert	Advance Sketch Based Features Using 3D Elements to Create a Part Advance Dress-Up Features Part Geometry Analysis , Part Manipulations, Annotating Models	
Assembly Design Expert	Designing and Managing Contextual Parts Creating and Using Published Geometry Flexible Sub- Assemblies Measuring, Sectioning, Clash Managing Scenes, Working with Large Assemblies Generating Reports, Numbering & Annotations	
Drawing Generation Review	Advance Drawing Generation Techniques Managing Large Assembly Drawings	



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