

CATIA V5 ADVANCED DESIGN

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.

DURATION 5 Days	STUDENT PROFILE CATIA V5 Users	PRE-REQUISITES V5 Fundamentals
TOPIC	DETAILS	DURATION
CATIA Surface Design	<ul style="list-style-type: none"> ▪ 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 	2 DAYS
Part Design Expert	<ul style="list-style-type: none"> ▪ Advance Sketch-Based Features ▪ Using 3D Elements to Create a Part ▪ Advance Dress-Up Features ▪ Part Geometry Analysis, Part Manipulations, Annotating Models 	1.5 DAYS
Assembly Design Expert	<ul style="list-style-type: none"> ▪ 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 	1.25 DAYS
Drawing Generation Review	<ul style="list-style-type: none"> ▪ Advance Drawing Generation Techniques ▪ Managing Large Assembly Drawings 	.25 DAY

Register on-line or call 1-888-326-8326

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Information contained within is subject to change.

All classes are dependent on minimum enrollment

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