



Cultivate Productivity

Course: 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: This is a Flexi Course. 5 or 2 Day Option.

Price: 5 Day Course \$2,500.00CAN
OR 2 Days of Surface Design \$1,200.00CAN

Student Profile: CATIA V5 Users

Pre-requisites: Working knowledge of CATIA V5 or V5 Fundamentals Course

Content	Description	Time Duration
CATIA Surface Design	Introduction to Surface Design	2 Days (Flexi Option)
	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	1.5 Days
	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	1.25 Days
	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	0.25 Days
	Managing Large Assembly Drawings	



Information contained within is subject to change without notice.
 All prices quoted do not include applicable taxes. Updated 5/2/05
 Call 905-944-0047 to register

