



Define your CATIA skills

AscendBridge: CATIA V5 Advanced Generative Shape Design

OBJECTIVE: This course covers tools for surface design included in the Generative Shape Design Workbench that are not present in the Wireframe Surface Design Workbench. At the end of the course, the student will be able to model & manipulate complex surface features & analyze surface quality.

Price per Student	\$1,400.00	
Duration: 2 Days	Student Profile: CATIA V5 Users	Pre-requisites: CATIA V5 Surface Design
TOPIC	DETAILS	TOPIC DURATION
CATIA Surface Design Expert	Surface Design Overview Review of tools covered in Surface Design course Extremums , Creating a Connect Curve Extracting Multiple Edges from Sketch. Wireframe Analysis and Repair Curve Connect Checker , Porcupine Curvature Analysis , Smoothing Curves Common Tools for Swept Surfaces Creating a Spine Curve, Laws , Creating Advanced Swept Surfaces Creating a Line Type Swept Surface , Creating a Circle Type Swept Surface Creating an Adaptative Swept Surface	1 Day
	Creating Advanced Blend Surfaces , Creating a Fillet using Hold Curve and Spine Blending Vertex when Making Fillets Inverting Orientation Creating a Conic Blend Surface, Creating a Blend Surface Surface Analysis and Repair , Connect Checker , Healing Surface Draft Analysis , Mapping Analysis , Managing Features and Open Bodies Managing the Geometry and Open Bodies , Hybrid Design, Working with Hybrid Part	1 Day



Register on-line or call 1-888-326-8326
 Information contained within is subject to change. All classes are dependent on minimum enrollment
 Prices indicated do not include applicable taxes

