CATIA Surface Design

Brand	CATIA
Discipline	CATIA Mechanical Design V5
Release	V5R21
Duration	8 hours – 1 Day
Level	Fundamental
Objectives	Upon completion of this course you will be able to: - Identify and use the tools that are specific to the Generative Shape Design workbench - Create simple reference geometry and wireframe geometry - Use the reference wireframe elements to create simple surfaces - Create a clean topology from a set of surfaces and smooth sharp edges - Detect and correct the discontinuities on curves and surfaces - Create solids from surfaces
Participants profile	Mechanical Surface Designers
Prerequisites	Students attending this course should have knowledge of CATIA V5 Fundamentals
Description	This course will teach you how to use the Generative Shape Design tools. You will learn how to create wireframes and surfaces. You will also learn about the concept of hybrid design and how to use it while creating wireframes and surfaces. This course covers only those Generative Shape Design tools that are available with a MD2 license.

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