CATIA V6 Mechanical Surface Design Essentials (SUR)

Course Code	CAT-en-SUR-F-V6R120
Brand	CATIA
Discipline	CATIA Shape V6
Available Release	V6R2012
Duration	40 hours
Course Materials	English , French , German , Japanese
Level	Fundamental
Audience	Surface Designers and CATIA V5 Designers
Description	This course will teach you how to use the FS1 and GSD workbenches to create quality curves and surfaces. You will learn how to analyze the wireframe and surface quality, and rectify the detected defects. You will also learn how to work in a multi-model environment with published surfaces.
Objectives	Upon completion of this course you will be able to: - Understand and use the FS1 and GSD workbenches - Create good quality curves and improve the imported wireframe - Create good quality surfaces based on sound wireframe geometry - Assemble, relimit and connect the surfaces smoothly to get the topology - Analyze the surface quality, and heal the defects - Manage surfaces in a multi-model environment
Prerequisites	Students attending this course should be familiar with CATIA V6 fundamentals or Part/Assembly Design and Drafting.
Available Online	Yes