

CATIA ADVANCED

Surface Design

- Introduction to Surface Design
- Creating Wireframe Geometry
- Creating Basic and Complex Surfaces
- Performing Operation on the Geometry
- Completing the Geometry in Part Design
- Modifying the Geometry
- Draft and Curvature Analysis

Part Design Expert

- Advanced Sketch Based Features
- Using 3D Elements to Create a Part
- Advance Dress-Up Features
- Part Geometry Analysis
- Annotating Models
- Design Table
- Advanced Parametric design

Assembly Design Expert

- Managing Parts in Assembly
- Creating and using Published Geometry
- Working With Flexible Sub-Assemblies
- Managing Scenes
- Working With Large Assemblies
- Generating Reports, Numbering and Annotations

Drawing Generations

- Advance Drawing Generations Techniques
- Managing Large Assembly Drawings

AND :

- Design Tables
- Creating Catalogs
- Advanced parametric Design techniques
- Working on Complex exercises