SIEMENS

CAD Surface Modeling Processes / CAD曲面建模过程（高级）(F5141)

Objectives

In this course, you will learn to create freeform parts that update reliably and shift smoothly to the manufacturing application.

Target Group

Engineers and designers that need to create, edit, and analyze curves and freeform shapes used in part design

Content

- Introduction to surface modeling processes
- Use 3D curves as construction geometry
- Build robust models
- Create and analyze high quality curves
- Use mesh surfaces to define primary features
- Style shapes to build sculpted surfaces
- Sweep sections to start a design
- Build parts using exact geometry
- Overbuild surfaces to create a part
- Define transitional geometry
- Analyze the quality of freeform geometry
- Use surfaces to add definition to a solid
- Deform surfaces for manufacturing
- Rapid Prototyping/Reverse Engineering

Prerequisites

Learned F5101

Type

Face-to-face training

Duration

5 days

Language

zh

Fee

12,500 CNY