

# **Creo Parametric 7.0 Training**

**Surface Design** 



#### Course Length: 3 days

This training course focuses on the creation of complex geometry that cannot be created easily using solid features. It provides students with a basic understanding of surface modeling styles and extensive practices to practice the new functionality used to create complex geometry.

## **Course Topics:**

- Surface Basics
- · Reference Geometry
- Splines and Conics
- Creating Simple Surfaces
- Surface Operations
- · Creating Surfaces from Boundaries
- Analysis Tools
- Advanced Surfaces (Curvature Continuous Surfaces, Blend Tangent to Surfaces, Ribbon Surface)
- Advanced Swept Surfaces
- Offset Surfaces
- Introduction to Data Exchange (Import Data Doctor)

#### **Prerequisites:**

- · Creo Parametric: Introduction to Solid Modeling
- Creo Parametric: Advanced Part Design or equivalent Creo Parametric experience



## **On-Site Training**

Rand 3D offers its Creo Parametric classes at your preferred location. You provide the site and software, and we'll take care of the rest!

In addition to the expertise you'll receive from our instructors, attendees will receive a copy of the learning guide to keep for future reference, and a Certificate of Completion.

For class pricing, please contact your Education Sales Representative.

Contact us: training@rand.com 877.726.3243



Class curriculum is developed by ASCENT, developers of professional training courseware and technical documentation for Autodesk, Dassault Systèmes and PTC software.