

# Creo: Creo Surfacing

Find a Class

## SOFTWARE

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- Creo Parametric

## DURATION

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- 3 Days

## DELIVERY METHOD

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- Instructor-Led Virtual (Public or Private)
- In-Person (Public or Private)

## PREREQUISITES

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- Introduction to Creo Parametric or equivalent Creo Parametric experience.

## COURSE OVERVIEW

The Creo Parametric Surface Design 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.

## TOPICS

- Surface Basics
- Reference Geometry
- Splines and Conics
- Creating Simple Surfaces
- Surface Operations (Using Seeds & Boundary; Copy/Paste; Mirroring; Corner Fillets; Merging Features; Thicken)
- Advanced Surface Operations (Replacement; Solidify, Extending; Trimming; Flipping Surface Normals)
- Boundary Blends
- Analysis Tools
- Advanced Surfaces (Ribbon Datum and Curvature Continuous Surfaces)
- Advanced Swept Surfaces
- Offset Surfaces
- Introduction to Data Exchange