

Creo:

Creo Advanced Modeling & Advanced Assembly

Find a Class

SOFTWARE

- Creo Parametric and Creo Advanced Assembly Extension

DURATION

- 5 Days

DELIVERY METHOD

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

COURSE OVERVIEW

This combined course enables you to become more productive by extending your modeling abilities with advanced functionality and techniques. This extensive hands-on training course contains numerous labs and practices to give you practical experience that will improve your job performance.

Also, understand the full assembly functionality of the Creo Parametric software while concentrating on techniques that maximize large assembly management capabilities, as well as an introduction to Top Down Design. Creo Parametric: Advanced Assembly Design and Management is a hands-on training course with a substantial amount of time dedicated to practices.

PREREQUISITES

Introduction to Creo Parametric or equivalent Creo Parametric experience.

Creo Advanced Modeling & Advanced Assembly

Creo Parametric Advanced Part Design:

- Creo Parametric fundamentals and interface
- Advanced bend features
- Advanced datum features
- Sweeps with variable sections and helical sweeps
- Blends and swept blends
- Designing with rounds
- Advanced round functionality
- Drafts
- Basic surface design
- Part family tables
- User-defined features (UDFs)
- Data sharing
- View Manager
- Automation (Appendix)

Creo Parametric Advanced Assembly Design:

- Advanced Component Selection and Placement
- Top Down Design
- Managing External References
- Assembly Management
- Skeleton and Motion Skeleton
- Models
- Assembly Duplication Tools
- Assembly Family Tables
- Display Styles, Layers and Suppression
- Restructure
- Intelligent Fasteners Lite
- Creating Parts and Features in an Assembly
- Merge and Cut Out, Intersections
- Copy Geometry Features
- Inheritance Features
- Simplified Representations
- Interchange Assemblies