Creo:
Intro to Creo for Experienced CAD Users

Find a Class

SOFTWARE

- Creo Parametric

DURATION

- 3 Days

DELIVERY METHOD

- Instructor-Led Virtual (Public or Private)

- In-Person (Public or Private)

PREREQUISITES

Experience in mechanical design and drawing production using 3D CAD software.

COURSE OVERVIEW

This training course is intended to provide accelerated introductory training in Creo Parametric software. This training course is designed for users that have 3D modeling design experience with other 3D CAD software packages (e.g., CATIA™, Inventor™, NX™, SolidWorks®, and so on). By leveraging the experience users gain in working with other 3D modeling software packages, this hands-on, practice-intensive course is developed so that users who are new to Creo Parametric can benefit from a shorter, introductory-level, training course. You are taught how to find and use the modeling tools associated with familiar modeling strategies that are used in other 3D CAD software. You will acquire the knowledge necessary to complete the process of creating models from conceptual sketching, through to solid modeling, assembly design, and drawing production.

TOPICS

- Creo Parametric fundamentals and interface
- Manipulating a model
- Creo Parametric file management
- Part creation and modification
- Sketching and creating geometry
- Sketcher mode functionality (sketching and dimensioning)
- Datum features
- Duplication techniques (patterns, mirroring)
- Creating relations to capture design intent
- Creo Parametric customization
- Working with multiple bodies
- Design documentation and detailing
- Feature management