Creo Elements/Direct 17.0 Advanced Modeling (formerly CoCreate 17.0)

Overview

Course Code  SAB-CEK4698
Course Length  16 Hours

In this course you will learn advanced functions, options, and design methodologies of CoCreate Modeling. This course includes advanced 3-D modification functions and options. You will be introduced to advanced freeform functions. You will also learn how to further manage assemblies with configurations, and clash analysis. In addition, 3D Documentation Module and the Machining Module will be introduced.

Course Objectives

- Understand and use the advanced options in modification commands.
- Understand and use faceset features and patterns.
- Create freeform parts using Loft, Sweep, and Helix.
- Create and manipulate configurations.
- Understand and use Clash Analysis.
- Understand the concept of Versioning.
- Utilize 3D Documentations.
- Utilize the Machining Module.

Prerequisites

- Must be able to interpret engineering drawings, and have an understanding of drafting concepts.
- Must have at least two months of current experience with CoCreate Modeling.
- Prior use of another 3-D CAD system is helpful, but not required.

Audience

- Designers
- Mechanical engineers
- Industrial designers
- Illustrators
- Tooling designers
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