Creo: Fundamentals of Solid Modeling 1

Find a class

Course type

Class with hands-on practice

Duration

3 Hours

Product

Creo Parametric 13.4

Delivery method

Instructor-led

Self-guided

Guidebook languages

English
Italiano
Français
日本語
Deutsch
中文 (简体)

Course overview

This course provides a comprehensive introduction to part modeling in Creo Parametric. Designed for new users, the course teaches the core concepts, workflows, and tools required to create robust 3D part models while capturing design intent. Learners explore the Creo user interface, parametric modeling concepts, sketching fundamentals, datum features, feature creation, and model editing techniques. Through a project-based case study, participants develop practical experience creating and modifying parts using dimensions, constraints, sketches, and extrude features while learning how design decisions influence future model changes and downstream deliverables.

Prerequisites

None

Audience

Design Engineer

Learning objectives

Explore the modeling Parts Framework

Edit existing features

Explore solid modeling concepts

Create extrude features from sketches

Create sketches using design intent

Model a part using techniques learned in this course

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