

# Creo: Part Design Intent and Reference Management



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## Course type

Class with hands-on practice

## Duration

3 Hours

## Product

Creo Parametric 12.4

## Delivery method

Instructor-led

## Guidebook languages

English

[Deutsch](#)

## Course overview

Repair, edit, and create models in a manner that follows specific design intent. Create basic relations to control the behavior of the parametric model. Utilize selection and reference management techniques to implement intent in models.

## Prerequisites

Creo: Fundamentals of Solid Modeling 2

Creo: Fundamentals of Assembly

Creo: Fundamentals of 2D Drawing

Creo: Fundamentals of Analysis

## Audience

Design Engineer

## Learning objectives

Implement design intent with datums

Replace references when intent changes occur

Repair models with poor design intent

Create a new model with relations