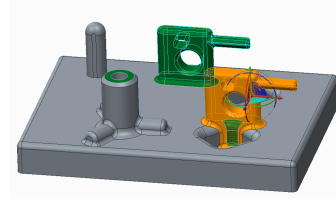


Flexible Modeling using Creo Parametric

Overview

Course Code TRN-3415-T

Course Length 1 Day

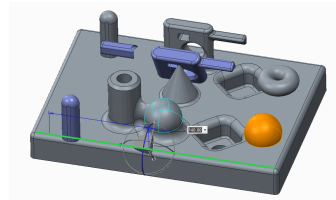


In this course, you will learn how to use flexible modeling tools to edit existing geometry on parametric models. The flexible modeling process typically involves initially selecting model surfaces, then refining the selected surface set using smart selection tools, and finally modifying the selected geometry by applying transformation tools, patterning tools, or symmetry tools. Each stage of the process is described in detail and supported by step-by-step exercises.

At the end of each module, you will complete a skills assessment. The questions are used to help reinforce your understanding of the module topics and form the basis for review of any topics, if necessary.

Course Objectives

- Understanding flexible modeling basics
- Applying selection and tools
- Utilizing editing and transformations
- Working with recognition
- Using propagation and other editing features



Prerequisites

- Introduction to Creo Parametric or equivalent experience

Audience

- This course is intended for design engineers, mechanical designers, and industrial designers. People in related roles can also benefit from taking this course.
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Agenda

Day 1

Module	1	Introduction to Flexible Modeling
Module	2	Selection and Tools
Module	3	Editing and Transformations
Module	4	Recognition
Module	5	Propagation and Other Editing Features
