



Mechanical Design Solutions	PDG: CATIA Part Design Expert
Course Code	EDU-CAT-E-PDG-A
Brand & Release	CATIA V5R19
Duration	1.5 days
Level	Advanced

Objectives

	<p>Upon completion of this course, you will be able to:</p> <ul style="list-style-type: none"> -Use 3D reference Elements to create a part -Create advanced Sketch-Based Features -Apply Advanced Dress-Up Features -Design using Boolean operations -Share Designs by working in Multi-Model environment -Analyse Parts -Annotate Parts for review
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Participants' Profile

	CATIA V5 Mechanical Designers.
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Prerequisites

	Students attending this course should have the knowledge of CATIA V5 Fundamentals, Getting started with CATIA V5, Sketcher, Part Design Fundamentals
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Content

	<p>This course will teach you to design 'Complex' 3D mechanical parts from sketches in context of an assembly. You will build upon the knowledge gained in the Part Design Course and will be equipped to use 'Advanced' features offered by the Part Design workbench.</p> <ul style="list-style-type: none"> - Using 3D Elements to Create a Part - Sketch-Based Features - Part Manipulations - Dress-Up Features - Part Analysis - Annotations
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Exercises