

CATIA Part Design Expert

Course Duration	2 Days
Audience	CATIA V5 Mechanical Designers
Description	<p>This course will teach you how to design complex 3D mechanical parts using the Boolean approach. You will learn how to work in a Multi-Model Environment and maintain links between your 3D models. You will also learn how to analyse your designs in order to optimize them.</p>
Objectives	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none">• Create a part using 3D reference elements• Create advanced Sketch-Based Features• Apply advanced Dress-Up Features• Design 3D parts using Boolean operations• Work in a Multi-Model Environment and share your designs with others• Analyse parts and optimize them• Annotate the parts for review
Prerequisites	<p>Students attending this course should have attended the CATIA V5 Fundamentals, Getting started with CATIA V5, CATIA Sketcher, and Part Design Fundamentals courses.</p>