

CATIA Part Design Expert	
Course Duration	2 Days
Level	Advanced
Audience	CATIA V5 Mechanical Designers
Description	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.
Objectives	Upon completion of this course you will be able to: <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	Students attending this course should have attended the CATIA V5 Fundamentals, Getting started with CATIA V5, CATIA Sketcher, and Part Design Fundamentals courses