

## CATIA Part Design

<b>Brand</b>	CATIA
<b>Discipline</b>	CATIA Mechanical Design V5
<b>Release</b>	V5R21
<b>Duration</b>	8 hours – 1 Day
<b>Level</b>	Fundamental
<b>Objectives</b>	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"> <li>- Design 3D mechanical parts using basic solid feature creation methods</li> <li>- Create 3D solid features based on 2D sketches</li> <li>- Apply Dress-Up features to the 3D parts</li> <li>- Duplicate and move the 3D features</li> <li>- Modify a 3D solid model in accordance with the manufacturing requirements</li> </ul>
<b>Participants profile</b>	CATIA V5 Mechanical Designers
<b>Prerequisites</b>	Students attending this course should be familiar with CATIA Fundamentals and CATIA Sketcher
<b>Description</b>	This course will teach you how to use the CATIA Part Design workbench to design 3D mechanical parts from 2D sketches. You will learn how to create and modify solid features in order to prepare 3D parts for manufacturing.