

## CATIA V6 Mechanical Design Advanced

<b>Course Duration</b>	4 Days
<b>Level</b>	Advanced
<b>Audience</b>	Mechanical Designers
<b>Description</b>	<p>This course will introduce you to complex modelling techniques. You will learn how to create structured models and complex parts, how to define a product architecture and use it to design in an assembly environment. You will also learn how to manage complex product structures and product configurations, and create part families using parameterized models. Finally, you will learn how to analyse the impacts of design modifications and review a product.</p>
<b>Objectives</b>	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"><li>- Design complex parts</li><li>- Manage a complex product structure</li><li>- Design in an assembly environment</li><li>- Use assembly-level features</li><li>- Use product configurations</li><li>- Analyse impacts of modifications</li><li>- Analyse a product</li><li>- Review a product</li></ul>
<b>Prerequisites</b>	<p>Students attending this course should have attended the CATIA V6 Mechanical Design Fundamentals course.</p>