

	<b>CATIA V6 Mechanical Design Advanced (V6E)</b>
Course Code	CAT-en-V6E-A-V6R121
Brand	CATIA
Discipline	CATIA Mechanical V6
Available Release	V6R2012x
Duration	32 hours
Course Material	English
Level	Advanced
Audience	Mechanical Designers
Description	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 analyze the impacts of design modifications and review a product.
Objectives	<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>- Analyze impacts of modifications</li> <li>- Analyze a product</li> <li>- Review a product</li> </ul>
Prerequisites	CATIA V6 Mechanical Design Fundamentals
Available Online	Yes