

**Solidworks Surface Modelling – 2 days**

Description	This course teaches you how to build freeform shapes using SolidWorks.
Prerequisites	Solidworks Essentials course Solidworks advanced part modelling course

<p><b>Introduction</b> About This Course Icons Hide/Show Tree Items</p> <p><b>Lesson 1: Understanding Surfaces</b> Solids and Surfaces Working with Surface Bodies Why Use Surfaces? Continuity Explained Workflow with Surfaces</p> <p><b>Lesson 2: Introduction to Surfacing</b> Similarities Between Solid and Surface Modelling Basic Surfacing</p>	<p><b>Lesson 3: Solid-Surface Hybrid Modelling</b> Hybrid Modelling Using Surfaces to Modify Solids Interchanging Between Solids and Surfaces Performance Implications Surfaces as Construction Geometry Making Copies of Faces</p> <p><b>Lesson 4: Repairing and Editing Imported Geometry</b> Importing Data Repairing and Editing Imported Geometry</p> <p><b>Lesson 5: Advanced Surface Modelling</b> Ruled Surfaces Lofting Surfaces Filled Surface Conclusion Design Changes</p>	<p><b>Lesson 6: Blends and Patches</b> Complex Blends Smoothing Patches Boundary Surface Freeform Feature Corner Blends</p> <p><b>Lesson 7: Master Model Techniques</b> Introduction to Master Models Surface Master Model Technique Working with a Solid Master Model SolidWorks Explorer</p>
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