

CATIA Surface Design Expert

Course Duration	4 Days
Audience	Mechanical Designers & Surface Designers
Description	<p>This course will first recall and summarize the tools taught in the Surface Design course. It will then capitalize on this knowledge and teach you advanced surface creation tools, quality checking and correction techniques, and surface creation in a multi-model environment. This course covers only those Generative Shape Design tools that are specific to the HD2 license.</p>
Objectives	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none">• Create wireframe features using existing curves and surfaces• Create advanced and parameterized swept surfaces• Analyze advanced surfaces and fill gaps• Create advanced blend features• Improve the quality and stability of existing geometries
Prerequisites	<p>Students attending this course should have attended the CATIA Surface Design course.</p>