

# CATIA For Aerospace

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- Introduction to Surface Design
- Creating Wireframe Geometry
- Creating Basic and Complex Surfaces
- Performing Operation on the Geometry
- Modifying the Geometry
- Draft and Curvature Analysis
- Introduction to Digitized Shape
- Point processing
- Mesh processing
- Scans and curves
- Wireframe Analysis and Repair
- Creating Advanced Swept Surfaces
- Creating Advanced Blending Surfaces
- Surface Analysis
- Additional Surface Design Tools
- Airfoil design and Analysis
- Advanced Multi-section surfaces
- Surface based features in part design to create complex shapes
- Creating junctions
- Creating a Diabolo Seat
- Creating Advanced Surfaces
- Creating bumped surfaces
- Deforming surfaces according to curve wrapping
- Deforming surfaces according to surface wrapping
- Shape Morphing

❖ انجام بیش از دو مثال کار بردی در هر جلسه

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