



Catia



Normal Track - 2 Month

Fast Track - 1 Month

This course suits the needs of Mechanical design industry. This will be especially useful for 3D Mechanical product design. The purpose of this course is to enable students to be a topnotch in Mechanical designing. This will bring adequate knowledge to the Mechanical engineers, how to work with Catia in the 3D Mechanical Design industry.

- Introduction
- Catia User Interface
- Creating Sketches
- Sketched Features
- Basic Features (Part Design)
- Dress-Up Features (Part Design)
- Duplicating Features (Part Design)
- Editing Features (Part Design)
- Additional Features (Part Design)
- Assembling Components
- Positioning Components
- Editing Parts in Assembly
- Exploding the Assembly
- Product Modeling, Drafting
- Generative & Interactive Drafting
- Wireframe & Surface Design
- Sheet Metal Design
- Generative Shape Design
- Simulation & DMU Kinematics
- DMU Generic Animation
- DMU Space Analysis
- DMU Viewing, Analysis
- Working with Mesh
- Define Restraint
- Applying Load
- Additional Features
- Analysis Tools, Image
- Hands On (Practice for Analysis)
- Real Time Rendering
- Photo Studio