

Auto CAD (2D & 3D)

AutoCAD - (2D)

Normal Track: 2 Months Fast Track: 1 Month Interface, Creating Basic Geometry

Understanding Drawing Units

Drafting Settings, Snapping to Coordinates

Managing Drawings

Drawing Fundamentals,

Using Specialized Drawing Commands

Making Primary Modifications, Object Properties

Creating Text, Dimensioning, Utility and Inquiry Tools

Layers, Layouts, Managing Blocks and References

Annotations & Annotative Objects

Designing Attributes and Storing Attribute Data

Extracting Linking and Presenting Data in Tables

External References, Adding Callouts

Checking Your Skills, Linking to Other Drawings

Incorporating Images, Plotting & Printing Drawings

Properly Sizing Annotations on Printed Drawings

Sharing Data with Others, Projects.

AutoCAD - (3D)

- Introduction to 3D, Isometric Views
- Thickness, Elevation, 3D Views
- Changing Viewports, Visual Styles
- Orbit, Solid Primitives
- 3D basics, 3D Operation
- Modifying Modeling, Modifying Solid Editing
- Creating object 3D, Modifying 3D Mesh Objects
- Working with Surface Objects, Modifying 3D Objects
- Material & Mapping, Lights, Camera
- Motion path animation
- Rendering, Projects.