AUTOCAD SYLLABUS

Getting started

- About Autodesk & AutoCAD
- CAD History
- Graphical User Interface
- Application Menu
- Workspaces
- Ribbon
- File Tabs • Accessing Help
- Drawing Templates
- Standards Based Design
- Create New Drawings and Templates

Object Property & Layer Management

- Managing Layers
- Configure Object Property Settings
- Automatic Management of Layers
- Layer Functions and Display

Drawing Geometry

- Drawing Creation Workflows and Organization
- Structuring Data in Drawing
- Reusing and Editing Structured Data

Tools for Creating Key Geometry

- Core Design Tools: Creating Rectangles, Placing Hatch, Fillets, Chamfers, Contours
- Power Snaps
- Centerlines
- Construction Lines
- Designing with Lines
- Adding Standard Feature Data for Holes and Slots

Tools for Manipulating Geometry

- Editing Tools
- Power Commands
- Associative Hide

Creating Drawing Sheets

- Model Space Views in Layouts 2
- Creating Drawing Sheets in Model Space
- Annotation • Title Blocks and Drawing Borders

Dimensioning and Annotating Drawings

- Annotation and Annotation Symbols
- Creating Dimensions
- Editing Dimensions

Setting Up a Layout

- Printing Concepts
- Working in Layouts
- Creating Layouts
- Guidelines for Layouts

File Management

- Import & Export
- DWG Files • IGES Files
- Project Documentation

Plotting & Printing

- Printing Layouts
- Print & Plot Settings

Projects Printing / Plotting