

Auto Cad Course Content

Session 1:

- Taking the AutoCAD Tour
- Navigating the Working Environment
- Working with Files
- Displaying Objects

Session 2:

- Creating Basic Drawings
- Inputting Data
- Creating Basic Objects
- Using Object Snaps
- Using Polar Tracking and PolarSnap
- Using Object Snap Tracking
- Working with Units

Session 3:

- Manipulating Objects
- Selecting Objects in the Drawing
- Changing an Object's Position
- Creating New Objects from Existing Objects
- Changing the Angle of an Object's Position
- Creating a Mirror Image of Existing Objects
- Creating Object Patterns
- Changing an Object's Size

Session 4:

- Drawing Organisation & Inquiry Commands
- Using Layers
- Changing Object Properties
- Matching Object Properties
- Using the Properties Palette
- Using Linetypes

Session 5:

- Altering Objects
- Trimming & extending Objects to defined boundaries
- Creating parallel & offset geometry
- Joining objects
- Breaking an object into two objects
- Applying a Radius Corner to Two Objects
- Creating an angled corner between two objects
- Changing part of an object's shape
- Annotating the Drawing
- Creating Multiline Text
- Creating Single Line Text

- Using Text Styles
- Editing Text

Session 6:

- Dimensioning
- Creating Dimensions
- Using Dimension Styles
- Editing Dimensions
- Using Multileaders
- Creating Additional Drawing Objects
- Working with Polylines
- Creating Splines
- Creating Ellipses
- Using Tables