

AutoCad		
Topic	Subtopics	Duration
Introduction to AUTOCAD	Taking the AutoCAD Tour Working with files Creating basic drawings Creating basic Objects	05th October (07:10-08:10)
Using Object Snaps / Working with Units	About Object Snap Object Snaps & Using Object Snap Using Polar Tracking and Polar Snap About Object Snap Tracking Using Object Snap Tracking Exercise: Use Object Snap Tracking Working with Units / About Units / Setting Units Exercise: Use Architectural Units Exercise: Use Surveyor's Units	06th October (07:10-08:10) 07th October (07:10-08:10)
Manipulating Objects	Moving Objects Creating New Objects from Existing Objects Rotating Objects Mirroring Objects Creating Object Patterns Creating an Array of Objects Scaling Objects Challenge Exercise: Grips / Challenge Exercise: Architectural / Challenge Exercise: Mechanical	08th October (07:10-08:10) 09th October (07:10-08:10)
Drawing Organization and Inquiry Commands	Organizing Objects with Layers Default Layer / Layer Tools Changing Object Properties About Object Properties Matching Object Properties Using the Properties Palette Drawing Organization and Inquiry Commands Using Linetypes / About Linetypes Using Inquiry Commands	12th October (07:10-08:10) 14th October (07:10-08:10)
About Measuring	Using Measure Tools Obtaining Object Information Exercise: Obtain Geometric Information Exercise: Measure Objects Challenge Exercise: Architectural Challenge Exercise: Mechanical Altering Objects	16th October (07:10-08:10) 18th October (07:10-08:10)
Alteration in AUTOCAD	Trimming and Extending Objects to Defined Boundaries Joining Objects Breaking an Object into Two Objects Applying a Radius Corner to Two Objects Changing Part of an Object's shape	21th October (07:10-08:10)

Working with Layouts	Using Layouts About Layouts Creating a New Layout Exercise: Create Layouts Using Viewports Creating Rectangular Viewports Setting Viewport Scale Factor Manipulating Viewports Rotating Viewports	24th October (07:10-08:10)
Annotating the Drawing	Creating Multiline Text About Multiline Text MText Columns and Grips Creating Single Line Text About Single Line Text Creating Single Line Text Editing Text Using Text Styles	26th October (07:10-08:10)
Dimensioning	Creating Dimensions Creating Dimensions on Linear Objects Creating Dimensions on Curved Objects Enhancing Dimensions Using Dimension Styles Creating and Modifying Dimension Styles Using Multi leaders Using Multi leaders	29th October (07:10-08:10)
Hatching Objects	Hatching Objects Introduction to Hatch Patterns and Gradient Fills Associative Hatch Patterns Creating Hatched Objects Editing Hatch Objects Maintaining Associative Properties when Editing Hatches	30th October (07:10-08:10)
Working with Reusable Content	Using Tool Palette Tools Exercise: Add Content from Tool Palettes Challenge Exercise: Architectural Challenge Exercise: Mechanical	01st November (07:10-08:10)
Plotting Your Drawings	Using Page Setups Applying Page Setups to Layouts Creating Page Setups Plotting Drawings Plotting from Model Space Plotting from Layouts Plot Command Preview Command	05th November (07:10-08:10)
Creating Drawing Templates	Creating Drawing Templates About Drawing Templates Drawing Template Options Creating Drawing Templates Exercise: Create a Drawing Template	07th November (07:10-08:10)