AutoCAD syllabus

1: INTRODUCTION TO

AUTOCAD Starting AutoCAD

AutoCAD Screen Components
- Drawing Area
- Command Window
- Navigation bar
- Status bar

Invoking Commands in AutoCAD
- Keyboard
- Ribbon
- Application Menu
- Tool Palettes
- Menu Bar
- Toolbar
- Shortcut Menu

AutoCAD Dialog Boxes

Starting a New Drawing
- Open a Drawing
- Start from Scratch
- Use a Template
- Use a Wizard

Saving Your Work

Save Drawing as Dialog box
- Using the Drawing Recovery Manager to Recover

Files Closing a Drawing

Opening an Existing Drawing
- Opening an Existing Drawing Using the Select File Dialog Box
- Opening an Existing Drawing Using the Start up Dialog Box
- Opening an Existing Drawing Using the Drag and Drop Method

Quitting AutoCAD

Creating and Managing Workspaces
- Creating a New Workspace
- Modifying the Workspace Settings
- Autodesk Exchange
- Home

2: GETTING STARTED WITH AUTOCAD

Dynamic Input Mode
- Enable Pointer Input
- Enable Dimension Input where possible

6: EDITING SKETCHED OBJECTS-II

7: CREATING TEXT AND TABLES

- Annotative Objects
- Annotation Scale
  - Assigning Annotative Property and Annotation Scales
  - Customizing Annotation Scale
- Multiple Annotation Scales
  - Assigning Multiple Annotation Scales Manually
  - Assigning Multiple Annotation Scales Automatically
- Controlling the Display of Annotative objects
- Creating Text
  - Writing Single Line Text
- Entering Special Characters
- Creating Multiline Text
  - Text Window
  - Text Editor Tab
- Editing Text
  - Editing Text Using the DDEDIT Command
  - Editing Text Using the Properties Palette
  - Modifying the Scale of the Text
- Inserting Table in the Drawing
  - Table style Area
  - Insert options Area
  - Insertion behaviour Area
  - Column and row settings Area
  - Set cell styles Area
- Creating a New Table Style
  - Starting table Area
  - General Area
  - Cell styles Area
  - Setting a Table Style as Current
  - Modifying a Table Style
  - Modifying Tables
  - Substituting Fonts
  - Specifying an Alternate Default Font
  - Creating Text Styles
  - Determining Text Height
  - Creating Annotative text

8: BASIC DIMENSIONING, GEOMETRIC DIMENSIONING, AND TOLERANCING

- Need for Dimensioning
- Dimensioning in AutoCAD
- Fundamental Dimensioning Terms
  - Dimension Line

11: MODEL SPACE VIEWPORTS, PAPER SPACE VIEWPORTS, AND LAYOUTS

12: PLOTTING DRAWINGS

13: HATCHING DRAWINGS

14: WORKING WITH BLOCKS