



AutoCAD (AutoDesk) – 2D ADVANCE Tutorial

Sr. No	Course Task	Duration in hours
1	Detail understanding of the Layers <ul style="list-style-type: none"> • Application of Line weights, Line types, Line colors and generating accordingly • Understanding layers – on / off / freeze / def. points 	1
2	Introducing types of hatches <ul style="list-style-type: none"> • Learning to hatch the drawing in different styles • Learning to scale, color and give thickness to hatch • Learning how to apply two hatches on same surface • Learning Gradient hatches 	1
3	Learning detailed 2D Floor Plan of any area <ul style="list-style-type: none"> • Learning to develop drawing by implication of Walls, Windows, Doors, Loose Furniture's, Fixed Furniture's etc. • Learning to insert dimensions, areas and text to the drawing • Learning to rasterize the image in AutoCAD 	2
4	Introduction of complex furniture's <ul style="list-style-type: none"> • Learning to draw various complex furniture and referring to online library for Cad Blocks 	2
5	Making additional Plans to superimpose on Main floor plan <ul style="list-style-type: none"> • Basic Electrical layout • Basic Flooring layout • Basic Ceiling layout • Basic dimension layout 	2
6	Generating Section and Elevation of the drawing <ul style="list-style-type: none"> • Learning how to draw a Section and elevation 	1
7	Introduction to CTB <ul style="list-style-type: none"> • Making of CTB for the drawing to provide correct line weights, line color and transparency to the drawing while printing. 	2
8	Introduction to Viewports <ul style="list-style-type: none"> • Learning to manage and channelize the complex drawing by implication of Viewports 	2
9	Plotting Drawing as PDF with CTB <ul style="list-style-type: none"> • Plotting the drawing with CTB application • Making a personalized CTB • Transferring the CTB 	2
Total Duration		15 hrs

