ACADEMY
OF DIGITAL
ARTS

AutoCAD (AutoDesk) – BEGINNERS Tutorial

Sr. No	Course Task	Duration in hours
1	Installation of the software • Installation and Run the software	1
2	Introduction to AutoCAD and interface • Why we use AutoCAD and what are the benefits. • Introduction of the commands and interface	2
3	Understanding units • Basic introduction of units and types of units • Application of multiple units dimensions in single Drawing	1
4	Making basic Drawings and using of OSnaps • Understanding basic line types, Line weights and shapes • Introduction to Lines, Polylines, Circles, Rectangles, Triangles, Polygons, Curves, Arcs, Squares, Oval and many more.	3
5	Introduction to Commands and Shortcuts • Introduction to commands and shortcuts like Copy, Cut, Mirror, Rotate, Move, Trim, Offset, Zoom, Save, Save as, Fillet, Pan, Dim style, Hatch, Join, Extend, Match drop, Stretch, Scale and many more.	3
6	Introduction to Layers, Blocks and Groups • Understanding the use of Layers • Understanding the use of Blocks • Understanding the use of Groups	2
7	Making 2D objects and Isometric Objects • Making 2D objects (Minimum 5 objects) • Making isometric Objects (Minimum 5 objects)	3
8	Working with Dimensions and Text • Inserting dimensions to the drawing • Inserting text to the drawing	1
9	Solving difficult Exercise and doubts	2
10	Plotting Drawing as PDF • Generating a PDF of desired paper size • Producing a print of the drawing	2
	Total Duration	20 hrs