

Course Overview

The objective of AutoCAD: Essentials is to enable students to create a basic 2D drawing in the AutoCAD software. This course covers the essential core topics for working with the AutoCAD software. Using basic drawing, editing, and viewing tools. Organizing drawing objects on layers.

Duration: 2 Months

Course Content

MS-Windows

- Introduction to Computer
- Computer Basic
- Creating Folder

AutoCAD 2D

- Introduction to CAD Industry
- Working with Coordinate System
- Isometric Drawings
- Creating Objects in AutoCAD
- Editing Methods
- Annotations and Dimensions
- Layout Management
- Scale Setting and Plotting
- Import, Export and Printing

AutoCAD 3D

- Introduction of 3D CAD
- Creating Objects in 3D
- Editing in 3D
- Creating Surface
- Surface Styles and Analysis
- Site Layout Design
- Material Take-off
- Working in 3D Space
- Rendering