



## Autodesk® AutoCAD® Intermediate

This course is designed as an intermediate learning for creating 3D Digital Data using AutoCAD under a close supervision from a qualified Autodesk approved instructor.

Upon finishing the course, you will understand the general workflow of creating and editing 3D object to be used as a presentation assets . you will also understand the tools and methodology used in AutoCAD for creating those data.

# Course Outline

- Day 1** Working with Autodesk 3D user Interface (using workspace and ribbon interface)  
Navigating 3D View using view cube and steering wheels  
Introduction to Coordinate System  
Creating 3D Meshes (Primitive, Ruled, Revolved, Tabulated & Edge)  
Using 3D Operation (3D Move and 3D Rotate)
- Day 2** Creating 3D Solids (Extrude and Revolve)  
Editing 3D Solids
- Day 3** Creating Primitive Solids  
Using 3D Tools (Presspull, Polysolid, Helix, Sweep, Loft, Planar surface)  
Creating views using flatshot and section plane
- Day 4** Rendering with Mental Ray  
Using Camera, lights and walkthrough Camera

