



AUTOCAD – 3D DRAWING AND MODELING

COURSE DESCRIPTION

The AutoCAD 2015 3D Drawing and Modeling course introduces students who are proficient with the 2D commands in the AutoCAD software to the concepts and methods of 3D modeling. The training guide provides a thorough grounding in the fundamentals of 3D and explores the main features of the advanced 3D Modeling workspace in the AutoCAD software.

TOPICS COVERED

- 3D viewing techniques
- Working with simple and composite solids
- Creating complex solids and surfaces
- Modifying objects in 3D space
- Editing solids
- Creating sections, camera perspectives, and animations
- Converting 3D objects
- Setting up a rendering with materials and lights
- Creating 2D drawings from 3D models
- Working with the User Coordinate System

COURSE DURATION

3 days

PRE-REQUISITES

Before taking this course, students need to have a good working skill level in the AutoCAD software. A minimum of 80 hours of work experience with the AutoCAD software is recommended