

AutoCAD 3D Drawing and Modelling

The AutoCAD 3D Drawing and Modelling course introduces those who are already proficient with the 2D commands in the AutoCAD software, to the concepts and methods of 3D modelling. The course provides a thorough grounding in the fundamentals of 3D and explores the main features of the advanced 3D modelling workspace in the AutoCAD software.

Course Modules

- 3D Viewing Techniques
- Working with Simple and Composite Solids
- Creating Complex Solids and Surfaces
- Modifying Objects in 3D Space
- Editing Solids
- Creating Sections
- Creating Camera Perspective and Animations
- Working with Point Clouds
- Converting 3D Objects
- Setting up Rendering with Materials and Lights
- Creating 2D Drawings with 3D Models
- Working with the User Coordinate System
- Set up a Drawing for 3D Prints

Prerequisites

Prior knowledge of 3D modelling and other 3D CAD software.

Course Duration

2 days

Next Steps

A Bespoke Course