

## AutoCAD Mechanical

This course teaches you about the indispensable core functions required to use the AutoCAD Mechanical software. Through hands-on experience, you will be taught how to accelerate the mechanical design process. Using specific tools in AutoCAD Mechanical, you will learn to maximise significant productivity gains.

### Course Modules

- Identify the Main Interface Elements and their Setup
- Object Property Management System
- The Workflow for Organising Drawing Geometry
- Describe the Core Mechanical Design Tools
- Modify and Edit Drawing Objects
- Insert Industry Standard Parts into your Assembly
- Create Production-ready Drawings
- Notate a Drawing through Creation and Editing
- Create and Edit Bills of Materials
- Create and Edit Part Lists
- Create and Edit Balloons
- Describe the Verification Tools
- Exchange Data between CAD Systems in DWG and IGES Files
- Create a Custom Drafting Standard and Drawing Template

### Prerequisites

A working knowledge of basic design procedures and terminology.

### Course Duration

4 days

### Next Steps

A Bespoke Course