



# Autodesk Fusion 360 for New Users

2 Day Course

## Who Should Attend?

This course is designed to take you through a complete design workflow inside of Fusion 360. Anyone can attend from start-ups with limited design experience right through to established companies looking to push forward their technical capabilities and drawing resources. It is a parametric 3D model based package.

A basic understanding of 2D drawing and design experience is essential. Delegates should have a working knowledge of Microsoft Windows 7 or newer or a Mac OS. All training will be done on Microsoft based machines.

## Objectives

This course will cover the essential skills required to complete a basic complete workflow in Fusion 360. Delegates will learn basic 2D sketching, parametric design to create 3D models and prepare those models for both motion studies and photo quality renders. Basic freeform modelling skill will be gained as well as animations and presenting the models as either 2D drawings or videos.

## Agenda

**Note:** We normally train on the latest version.

During the course delegates will cover:

### Agenda Topics:

- Introduction to Fusion 360
- Navigating the workspace
- Data Panel and A360 Account
- Introduction to Parametric Design
- Basic Sketching and Constraints
- Intermediate Sketching and Equations
- Feature Tools
- Assembly's and Jointing Components
- Driving Joints, Motion Studies & As-Built Joints
- Freeform Modelling
- Rendering Animation
- Drawings and BOM

*The above may be varied to suit client's preferences and requirements.*

## Qualifications

On completion of the course you will be presented with an Autodesk Authorised Training Certificate.

