

Fusion 360 Introduction to Parametric Modelling

This course will provide you with an understanding of the parametric design functionality within Autodesk Fusion 360 software. Through hands-on exercises, you will acquire the key skills and knowledge required to design models using the Fusion 360 software.

Course Modules

- *Autodesk Fusion 360 Interface*
- *Creating and Constraining 2D Sketches*
- *Creating and Editing Solid 3D Features*
- *Creating and Using Construction Features*
- *Creating Equations*
- *Working with Parameters*
- *Manipulating the Feature History of a Design*
- *Duplicating Geometry in a Design*
- *Placing and Constraining Components*
- *Defining Motion in a Multi-Component Design*
- *Creating Multi-Component Designs*
- *Creating Features in a Multi-Component Design*
- *Creating and Editing T-spline Geometry*
- *Documenting a Design in Drawings*
- *Defining Structural Constraints and Loads*

Prerequisites

Prior knowledge of 3D modelling or CAD software is not required. However a background in drafting of 3D parts is recommended.

Course Duration

3 days

Next Steps

A Bespoke Course