

# Fusion Introduction to Parametric Modelling

## COURSE DESCRIPTION

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

## COURSE MODULES

- Autodesk Fusion 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

## OTHER INFORMATION

### Prerequisites

A background in drafting of 3D parts is recommended.

### Course Duration

3 Days

### Next Steps

One of our other standard Fusion offerings or a bespoke course



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