

Fusion 360 Introduction to Parametric Modelling

COURSE DESCRIPTION

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

OTHER INFORMATION

Prerequisites

A background in drafting of 3D parts is recommended.

Course Duration

3 Days

Next Steps

A bespoke course



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