

Fusion 360 Beginners Course

1 Day Introduction to CAD & 1 Day Practical Workshop

F**360****AUTODESK**
Authorised Training Centre**AUTODESK**
Learning Partner

Course Overview

The course is exactly the same as our Fusion 360 Beginners course, but has a second day attached to create 3 projects using differing skills.

Day One:- is a hands-on practical course that will teach the student the commands and skills to be able to understand the principles of Fusion 360, and draw basic models. You will learn the workflows of create basic components, how to assemble these components together using joints & export these to 2D drawings. You will also be taught how to collaborate with others on the cloud.

Day Two:- You will create three different models using different modules and skill sets, under guidance from the instructor. See page 2 for examples.

Who should attend / prerequisites

This course is for new users of Fusion 360 who wish to start using the program as soon as possible, whether as part of a business role or for personal use. No previous Fusion 360 or general CAD experience is necessary but you should be a confident computer user

Courseware / Certificate / Instructor

Everything we do is authorised by Autodesk—the authors of Fusion 360 Software. Included in the price of your course will be:-

- An Autodesk Official Training Manual with practical exercises and supporting Fusion 360 files/examples.
- An e-certificate in pdf format direct from Autodesk confirming successful completion of an Accredited Fusion 360 Course.
- The instructor is an Gold Standard Autodesk Certified Instructor (ACI) with many years experience.

Location & Facilities

Our training facility in Colchester, Essex, is an Autodesk Authorised Training Centre. We have all the latest Fusion 360 software and can supply training licenses if you do not have your own license. We limit the number of attendees to a maximum of six people to ensure you have quality time with the instructor. We can provide one to one or group training at your premise anywhere in the UK.

Dates, Pricing & Discounts

Courses are run on demand, but typically every three months. Prices per person are £549 ex VAT or £699 each for 2 people. Further discounts are available for larger bookings, please ask for details.

Summary

Level	Beginners
Course Type	Hands on, practical
Duration	2 Days
Time	9:15am - 4:30pm
Cost	£549 ex VAT
Frequency	Every Three Months
Dates	Click Here
Support	<ul style="list-style-type: none">• 12 months Phone• Lifetime via e-mail
Class Size	6 people maximum
Software	Fusion 360 Training Licences provided or use your own
Certification	Autodesk Authorised e-certificate
Courseware	Autodesk Training Guide included
Location	<ul style="list-style-type: none">• Colchester, Essex; or,• On site (at extra cost)
Prerequisites	See main text

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0333 772 2025**F Fusion 360****AUTODESK**

Fusion 360 Beginners Course

2-Day Introduction/Workshop

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 Authorised Training Centre

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Day 1 Topics

Sub-Topics

Day One

Introduction to Fusion 360	User Interface, Working with Commands, Navigation, Starting a new project
Sketching Concepts	Basic Sketch Commands, Planes, Controlling Sketches with Dimensions, Constraints, Sketches in the browser/timeline
Gizmo & Primitives	Gizmo & Primitives e.g. Box, cylinder, sphere etc.
Creating Bodies from Sketches	Creating Bodies from sketches e.g. Sketching shape then extruding
Modelling Commands	Extrude, Revolve, Sweep, Loft etc.
Miscellaneous Commands	Gizmo, Measure, Properties, Right Click options, Marker menus, Shell, Section, Selection techniques, 3D Printing
Adding Materials & Rendering	Difference between physical materials and appearance, Add materials to faces/bodies, Scenes/environment, decal, cloud/local rendering, in-canvas render, creating materials, favourites, Delete unused
Drawings	Creating a New Drawing, Additional Drawing, Detail View, Exploded Views & Animations, Parts Lists & Balloons, Dimensions, Other Annotations, Centre Marks & Lines, Annotation & Dimension Settings, Drawing Output
Collaboration	Set up cloud projects and share these with others who do not have Fusion 360. Including markups, webchats and viewing.

Day 2 Workshop

Project 1—Jewellers Vice

A solid modelling project with components, joints, assemblies and finishes



Project 2—Lamp

Creating freeform shapes from sketches, Introducing Mesh Modelling and assembly



Project 3—Chair

Creating a basic chair from editing T splines, then creating high quality renders in the cloud



Note: The instructor may add or remove topics depending upon the ability of the students attending.

The topics above are from the Official Autodesk Training Guides that may change at the discretion of Autodesk of which we have no control.



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Contact Us

For more information about our products and services:



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