

Fusion 360 Beginners Course

1-Day Introduction

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

Course Overview

Fusion 360 Beginners is a 1 day 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. During the course you will learn the workflows of create basic components, how to assemble these components together using joints, export these to 2D drawings and the principles of exporting to 3D printers and CAM, along with rendering and visualization commands. You will also be taught how to collaborate with others on the cloud.

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 £325 ex VAT or £299 each for 2 people. Further discounts are available for larger bookings, please ask for details.

Summary

Level	Beginners
Course Type	Hands on, practical
Duration	1 Day
Time	9:15am - 4:30pm
Cost	£325 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

For further information call us on

0333 772 2025

Or e-mail training@cad-bureau.co.uk



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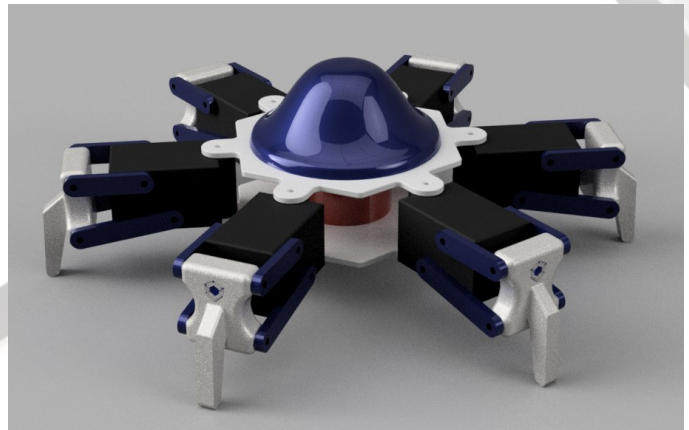
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Topics	Sub-Topics
Day One	
Introduction to Fusion 360	User Interface, Working with Commands, Navigation, Starting a new project
Sketching Concepts	Basic Sketch Commands, Planes, Controlling Sketches with Dimensions, Constraints, Sketches in the browser/ 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—Hexapod

For this one day course we will create the hexapod assembly as shown below using the command to the left.



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

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