

# 3D Design with Fusion 360 - CAD



Course Code D06BF23I

Venue: Room IT Suite

Hyde Park House  
Mutley Plain  
Plymouth  
Devon

PL4 6LF

Start Date: 14 June 2022

End Date: 19 July 2022

Sessions: 6

Day(s): Tuesday

Start Time: 18:00

End Time: 20:30

Cost of course: No Fee

**Before you enrol on this course** Please fill out the online enrolment form. If you have any questions, please call the customer service team on 01752 660713

**Entry requirements** This course is suitable for anyone wanting to learn more about computer aided design. Whether you would like to explore computer aided design as a career, learn to use Fusion 360 for work or as a hobby, this course is for you.

**Course Intent** Fusion 360 is 3D Computer Aided Design software that is free for personal use.

In this course you will learn to design functional parts in 3D-CAD using this parametric cloud-based software. Fusion 360 is extremely popular among designers and hobbyists. Using exact measurements and design specifications, you will learn how to create a model and then easily tweak parameters to refine any design. You will learn the user interface to be able to navigate 3D space, using various tools and methods create a variety of 3D models that can even be used to 3D print a design.

**How will this course be delivered?** The course is through tutor led sessions in an IT classroom. You will learn through completing practical activities with support from your tutor.

**Will I need to study or practise outside the classroom?** It is always useful to practice your skills between sessions.

**How will I know I'm making progress?** During the first session, your tutor will discuss your goals and current level in relation to the course. Based on this assessment, you will agree individual targets which you will record in your individual learning plan (ILP). You and your tutor will review your targets regularly to ensure that you are making progress; these will be written in your individual learning plan.

**What will I need for the course?** Please bring a pen and notepad to each session.

To practice at home, you can download a free version of Fusion 360 onto a pc or laptop however you can still take part in the course without this.

**Progression** Look out for information regarding follow-on courses. Visit our website at [www.oucoursesouthwest.co.uk](http://www.oucoursesouthwest.co.uk) or contact us on 01752 660713.

**Please Note:** Most courses attract a subsidy from the Education and Skills Funding Agency and can be used to match funding for ESF. It is a requirement of the ESFA that you complete various forms at different stages of your course, further information is available on request. Courses are subject to a minimum number of enrolments and could be cancelled if recruitment is low. In some cases, an alternative class at a different location may be offered.

Room numbers are subject to change - please check when you arrive at the venue.

**ON COURSE SOUTH WEST**  
**HYDE PARK HOUSE, MUTLEY PLAIN, PLYMOUTH, PL4 6LF**

**Tel: 01752 660713**

**[www.uncoursesouthwest.co.uk](http://www.uncoursesouthwest.co.uk)**



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