

Engineering: CAD - 3D

Course Type: Part Time Love2Learn
Location: City Centre Campus

This course offers students a varied programme which will include the following aspects of CAD: 3-D drawing commands, 3-D modifying commands, isometric view rotation, solid modelling, surface modelling and rendering. It is designed for students who have some knowledge of AutoCAD 2015 and 2D drawing.

What topics are covered?

You will learn a range of 3D CAD features including how to use and apply visual styles, work with viewports, orbit in 3D, use cameras, create and edit surface models, create and edit solid models, assign materials, place and adjust lights and create renderings.

Who is the course aimed at?

Some experience of CAD 2D is necessary. Not suitable for beginners.

How will I learn?

Students will be using pre-installed AutoCAD 2019 in one of the college classrooms during class times. You may need to take notes in the class. There is some flexibility in choice of project exercises.

What can I do after this course?

Engineering Diploma Level 4

Which department is this course in?

Department of Technology

Where will I need to go on my first day?

On your first day, please report to the Reception in the **Roper Building** at [City Centre Campus](#).

What do I need to bring?

Pen and notepad.

What else do I need to know?

To avoid disappointment, please make sure you enrol on your chosen course early. Decisions regarding running or cancelling a course are made one week prior to the start of the course. If a course is cancelled, you will be informed and your course fees refunded in full. Please see [Terms and Conditions of Enrolment](#).

The course will not run on bank holidays or during half term. Please check the [term dates](#).

Where can I find out more information?

If you need help or answers to specific questions, please contact the [Student Advice Centre](#) on [01225 312191](tel:01225312191) ext 720 or email info@bathcollege.ac.uk.

How do I enrol?

You can enrol on this course:

Online: Click the "Add to Cart" button to enrol online.

Phone: Call [01225 328720](tel:01225328720) during our [opening hours](#)

Post: Download the [Love2learn Learning Agreement](#) and send to Student Advice Centre, Bath College, Avon Street, Bath BA1 1UP.

In person: Visit the [Student Advice Centre](#) in either of our campuses

Please see [how to enrol](#) for more detailed information.