

Level 1 AutoCAD

Dates: 23/09/2026, 24/02/2027

Locations: Lisson Grove Centre

This AutoCAD beginner course is designed to help you gain a comprehensive understanding of the software and develop the skills you need to create 2D drawings. Over the duration of the course, you will learn how to navigate the AutoCAD interface, create basic geometry, use drawing aids and tools, organize your drawings and work with layouts.

Please note, this is a WAES certified course, and will allow you to progress onto our Level 2 AutoCAD course.

Entry Requirements

The course is for beginners in AutoCAD, or if you need to brush up on your skills, or for those who need to integrate the software for work, such as interior or product designers.

All applicants must have:

- An interview and assessment to confirm that the course is suitable for them.
- English and maths at Entry 3 or equivalent. If you wish to move on to a Level 2 course, you will be advised to study Functional Skills, Level 1 English alongside this course.
- Good IT skills at level 1 or above.

What topics does the course cover?

AutoCAD Fundamentals: Understanding the interface and basic tools for 2D drafting.?

2D Drawing Techniques: Creating, editing, and refining geometric objects.?

Layer and Annotation Management: Organizing designs using layers, text, and dimensions.?

Object Properties: Applying line types, colours, and grouping for efficient workflows.?

Plotting and Layouts: Setting up layouts, scaling drawings, and preparing for output.?

How will I be taught and assessed?

You will be taught using a range of techniques including workshops, short lectures, demonstrations, and by completing practical exercises. Brand new Windows computers with double screens are provided for each student. Student preparation and

homework outside class is encouraged. Notes will be provided digitally. At the end of the course learners will assess their individual progress and progression with the tutor.

Are there any other costs or equipment I need to get?

A pen or pencil and notebook for taking notes. Your computer will need to be able to download and run the AutoCAD 2024 trial, and this course is best when using a mouse instead of a trackpad. Your computer will need to meet the following requirements: <https://www.autodesk.com/support/technical/article/caas/sfdcarticles/sfdcarticles/System-requirements-for-AutoCAD-LT-2024.html>

By the end of the course what should I be able to do?

Understanding AutoCAD Fundamentals: including the interface and basic tools for 2D drafting.?
Understanding 2D Drawing Techniques: Creating, editing, and refining geometric objects.?
Understanding Layer and Annotation Management: Organizing designs using layers, text, and dimensions.?
Understanding Object Properties: Applying line types, colours, and grouping for efficient workflows.?
Understanding Plotting and Layouts: Setting up layouts, scaling drawings, and preparing for output.?

What are the progression opportunities following this course?

To progress on to our Level 2 AutoCAD course later in the year:

- Learners must be working at Level 1 English and maths.
- Have good IT skills at level 1 or above
- Have good levels of punctuality and attendance
- Have produced a small portfolio of work in the subject area.