



# Level 2 AutoCAD

**Dates:** 17/01/2025

**Locations:** Lisson Grove Centre

The Level 2 AutoCAD course is a comprehensive 10 session training program designed to take your AutoCAD skills to the next level. This course builds on the Level 1 AutoCAD, and is perfect for those with a basic understanding of the software looking to develop their expertise.

Please note, this is a WAES certified course, and will allow you to progress onto our Level 3 Certificate in Digital Product Design course.

## Entry Requirements

The course is for those who have completed our Level 1 AutoCAD course (or equivalent), if you need to develop your skills to the next level, or for those who need to integrate the software for work, such as interior or product designers. You must know how to use a computer and move files around the system to take this course.

You should have Level 1 English and be able to follow simple verbal instructions and be able to read handouts and health and safety information. You should be able to use numbers to do simple measurements and calculations, as well as have an understanding of ratios and scale. You will be expected to participate in group discussions and tutorials.

## What topics does the course cover?

AutoCAD is an essential software program for professionals in the fields of engineering, architecture, and construction. The Level 2 AutoCAD course is designed to take your AutoCAD skills to the next level. This course builds on the fundamentals of AutoCAD, and is perfect for those with a basic understanding of the software looking to develop their expertise.

Over the course of the program, you'll learn advanced techniques and best practices for creating 2D drawings, such as working with complex objects, blocks and dynamic blocks, advanced dimensioning and annotation, creating tables, working with layout and plot, and much more.

### **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?**

- Enhanced confidence in the techniques required to create accurate and professional-looking drawings.
- Create, edit, and manipulate drawings in a step-by-step manner.
- Use features such as line types, layers, and annotation tools.
- Use advanced techniques and best practices for creating 2D drawings, such as working with complex objects, blocks and dynamic blocks, advanced dimensioning and annotation.
- Know how to plot, print, and publish your drawings.

### **What are the progression opportunities following this course?**

You can develop your skills further on our Level 3 Certificate in Digital Product Design course later in the year.