

**AUTODESK  
AUTOCAD 2D**

**A**

**BEGINNERS COURSE**

Your learning needs are at  
the heart of what we do.



By FourSquare Training



# Introduction to 2D AutoCAD Training Course for Beginners Topics & Outline

We specialise in delivering flexible training programmes and the actual course content, topics and syllabus taught may vary depending upon your learning requirements.

## Module 1: Introducing AutoCAD

1. What is Computer-Aided Design?
2. What is AutoCAD?
3. Course Objectives and Goals

## Module 2: Working with 2D AutoCAD Draughting and Drawing Tools

1. Line Tools and Commands
2. Polygon Tools and Commands
3. Circle Tools and Commands
4. Arc Tools and Commands

## Module 3: AutoCAD Keyboard Shortcuts

1. During this module you will learn to master time-saving methods and shortcuts to speed up the draughting process and simplify drawing creation tasks.

## Module 4: AutoCAD Block Library Draughting Techniques

1. What is the Block Palette?
2. What are Block Libraries?
3. Using Blocks from standard and commonly used elements to avoid repetitive tasks.

## Module 5: AutoCAD 2D Precision Drawing

1. Understanding Absolute and Relative co-ordinates.
2. Working with Grid and Snap to produce accurate and proportionate drawings.

## Module 6: Modifying and Manipulating AutoCAD Drawing Elements

1. Learn to Mirror, Copy and Move elements into new positions.
2. Lengthen lines, Rotate and Scale elements to reflect changes in design.
3. Use Trim and Extend to neaten drawings.





### **Module 7: AutoCAD Viewing Tools**

1. On this module you will learn how to use the Zooming and Panning perspective tools to view and review your drawing in detail.

### **Module 8: Understanding AutoCAD Layers**

1. What are AutoCAD Layers and why are they important?
2. Introduction to Layer properties and Layer states.
3. Organising your objects into Layers.
4. Moving, merging, copying, deleting, VPI-ing and Walking Layers.

### **Module 9: Working with AutoCAD 2D Drawing Dimensions**

1. On this module you will learn a variety of techniques for dimension manipulation, dimension modification and setting up dimension styles.

### **Module 10: Saving and Printing AutoCAD Drawings**

1. Printing your Drawings.
2. Working with views using Viewports.

3. Understanding Model and Paper space and using them to produce details and scrap sections.

**Scan the QR Code for  
more course information:**



Print responsibly.