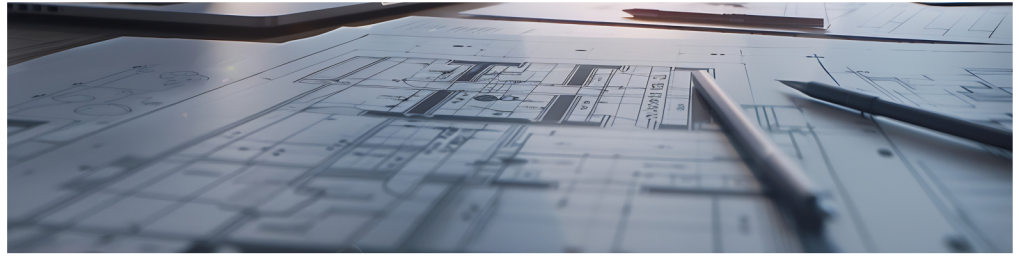


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AutoCAD is the number one CAD software of Autodesk. Regardless of whether you are an architect, engineer or construction professional, you will want to be able to create detailed 2D or 3D designs when you draft your technical drawings. Important aspects here are: simple communication with your team, minimal failure costs and no time wastage. With the right knowledge, your organisation can achieve that with Autodesk AutoCAD.

COURSE DURATION

4 Days

CPD ACCREDITATION

ECSA: 4 Credits | SACAP: 4 Credits

COURSE OBJECTIVES

The Modena AutoCAD Fundamentals Training Course provides the skills needed to start using and working productively in AutoCAD. You can expect to learn how to navigate the AutoCAD interface and how to use AutoCAD commands. This class covers how to create drawings including how to draw and edit AutoCAD objects such as lines, arcs, circles, rectangles, etc. Students will also be introduced to the concept of layers and how to manipulate layer states as well as the concept of blocks and how to use blocks. The class will learn how to annotate drawings using tools such as text, dimensions, leaders and hatching. Finally, students will learn how to plot drawings and understand the concepts of model space and paper space.

PREREQUISITES

- Note: This course is designed for those using AutoCAD with a Windows operating system and is not designed for AutoCAD for Mac.
- Access to the 2024 version of the software, to ensure compatibility with this course. Future software updates that are released by Autodesk may include changes that are not reflected in this course. The practices and files included with this course are not compatible with prior versions.
- A working knowledge of basic design/drafting procedures and terminology.
- A working knowledge of your operating system.

TOPICS COVERED

- Getting Started with AutoCAD
- Basics Drawing and Editing Commands
- Creating a Simple Drawing
- Drawing Precision in AutoCAD
- Making Changes in Your Drawing
- Making Your Drawings More Precise
- Organizing Your Drawing with Layers
- Advanced Object Types
- Analyzing Model and Objects Properties
- Drawing Organization and Information
- Advanced Editing Commands
- Introduction to Blocks
- Creating More Complex Objects
- Setting Up a Layout
- Printing Your Drawing
- Preparing to Print
- Text
- Hatching
- Adding Dimensions
- Annotating Your Drawing



AUTODESK AutoCAD



I USE AUTOCAD

RECEIVE THE FOLLOWING WHEN ATTENDING A COURSE AT MODENA:

- Autodesk Certificate of attendance
- ECSA and SACAP CPD Recognition

EXAMS AND CERTIFICATIONS:

- Autodesk Certified Professional in AutoCAD for Design and Drafting

WHO SHOULD ATTEND

This course is designed for brand new users to AutoCAD.

