At EDUCBA, it is a matter of pride to us to make job oriented hands on courses available to anyone, any time and anywhere.

Learn at a time and place, and pace that is of your choice.

Plan your study to suit your convenience and schedule.

EDUCBA

AutoCAD Training

Course Overview

We will understand the AutoCAD software from scratch i.e. its installation, user interface, start-organize and save a drawing, customization, drawing commands, plot drawings, solid modeling and much more

AutoCAD Training Skills

You will learn following skills:

This AutoCAD course will help beginners and CAD professionals confidently get up and running in AutoCAD. It will help advanced cad drafters to improve their skill set and perform effectively in their jobs.

- 2D drawing
- Dimensioning
- Layering
- Different Commands
- Trim and Extend
- Lengthen and stretch
- Offset and Mirror

Course Features

Course Duration-12+ Hours

3 Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About AutoCAD

AutoCAD is a computer-aided design and drafting software developed by Autodesk. AutoCAD is developed for 2D and 3D designing and used for project designing, architecture, product designing etc.

AutoCAD 360 is an account based mobile and web application which allows users to view, edit and share AutoCAD files.

AutoCAD Course

This is a Bundle Course that includes complete in-depth AutoCAD Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a AutoCAD Learning professional.

1 2D Essentials Course

Section 1. Introduction

- Installation

Section 2. System Requirements

- System Requirements

Section 3. User Interface

- User Interface
- Model and Layouts

Section 4. Drawing Units and Navigation

- Drawing Units
- Navigation

Section 5. Command

- Command Line
- Command Rectangle
- Command Polygon

Section 6. Co-Ordinates

- Cancel Erase and Redo
- Co-Ordinates
- Co-Ordinates Lines in Angle
- Circle
- How to Draw Arcs
- Fillet
- Chamfer
- Editing Selection
- Aspects of Selection

Section 7. Rotate and Scale Command

- Rotate Command
- Rotate and Object
- Scale Object

Section 8. Trim and Extend

- Trim and Extend
- Creating Windows by Using Trim Command

Section 9. lengthen and Stretch

- Lengthen and Stretch Command

Section 10. Offset and Mirror

- Offset and Mirror

1 2D Essentials Course

Section 11. Curves

- Edit with Grips
- Curves
- Elipse

Section 12. Tracking Mode and Object Snap

- Ortho Tracking Mode
- Polar Tracking Mode
- Object Snap

Section 13. Array-Rectangular

- Array-Rectangular
- Adding Rectangular Array
- Array-Polar

Section 14. Dimensioning

- Dimensioning
- Modify Dimension Style Standard
- Linear Dimension
- Ordinate Option
- Jogged Option

Section 15. Text and Layer

- Learn About Text
- Working on Layers
- Working Examples Using Layers
- Shortcuts of Switching On and off the Layers
- Make Current

Section 16. Divide and Blocks

- Divide
- How to Create Blocks

Section 17. Explode

- Explode

Section 18. Hatch

- What is Hatch
- Hatch Pattern Types
- Different Patterns
- Edit Hatch and Settings
- Gradient Hatch

2 3D Modeling

Section 1. Introduction

- Introduction to AutoCAD 3D Modeling
- Plane and UCS
- Working Plane and Changing UCS
- 3D Orbits and Views
- Navigation
- Vpoint and Viewports
- Solids

Section 2. 2D Drafting

- Introduction and History of Autocad
- Toggle Keys and Command Prompt
- Line
- Line Continues
- Circle Polygon Ellips Arc
- Array And Move
- Copy and Mirror
- What is Block
- Block Editor
- Division and PdMode
- Measure
- What is Measure
- Scale
- Copy with Base Point
- House Building Plan

3 AutoCAD – 2D Advanced Course

Section 1. Introduction

- Introduction to Auto CAD-2D Advanced

Section 2. XREF

- XREF File
- Architecture Plan

Section 3. Layouts

- Layouts
- Viewport in AutoCad
- Annotative Objects and Styles

Section 4. Annotation Text and Constraints

- Annotation Text
- Annotation Dimension
- Constraints
- Constraints Geometric
- Dimensional Constraints
- Working with Data

Frequently Asked Questions

Why should I do this AutoCAD Training?

If you're asking this question, probably you haven't gone through the curriculum. A student who is willing to pursue a career in the field of Designing/Drafting should do this AutoCAD training since it is the most used and common software used by professionals.

I don't have a basic knowledge of AutoCAD, can I do this course?

The answer is yes. You can do this AutoCAD training with basic knowledge of computer. You will learn basic to advanced tools of AutoCAD through this course.

Would this AutoCAD certification training help me in my career advancement?

Skills and technology along with your creativity will always boost your career growth. Through this AutoCAD training, you can improve your skills and knowledge and which helps you to attain a good position in your career.

Customer Reviews

"

This was a very interesting , practical, concise, and hands on training. I can recommend it to anyone who want to learn the basics of Autocad in a very quick and timely way. The instructor is very clear in his presentation and he uses video where you can practically see what he is doing and how to go about the processes o Autocad basics.

Otis K. Moore

"

I have an awesome experience while completing Auto Cad Course. The lectures provided here were well explained and ellabroted. Even a beginner would easily understand the topics. The content provided in the course video will help us in making actual design and help us a lot. Based upon my personal experience I have got a good experience and learn a lot.

Bharat Kumar Johari

"

I got brief introduction about AutoCAD,its very useful for beginners, and it will be more worthy if it gets included with some more 3 d industrial oriented problems. I would like to thank educba and youth4work for this help.on't have a basic knowledge of AutoCAD, can I do this cours

SHUBHAM S GADAGE

EDUCBA

AutoCAD Training Course

For Queries please contact:

Email : info@educba.com