



# AutoCAD: Beginner To Professional

AutoCAD is an important software tool for anyone working in engineering, architecture and manufacturing. The course covers the development of computer-aided design with ACAD including drawing, taking measurements, producing templates and everything required to generate professional designs.





HMEPOMHNIA ENAPΞΗΣ: 10/04/2024



This course is suitable for architects, engineers, designers, facilities planners, drafters, technicians, and those from other disciplines who will be primarily involved in editing drawings created by other people.

#### ΠΡΟΫΠΟΘΕΣΕΙΣ ΣΥΜΜΕΤΟΧΗΣ:

- Άριστη γνώση Η/Υ και διαδικτύου ΓΛΩΣΣΑ ΔΙΔΑΣΚΑΛΙΑΣ:
- Ελληνικά ΔΙΔΑΚΤΙΚΗ ΥΛΗ:
- Διδακτικό υλικό στην Αγγλική Γλώσσα ΔΙΔΑΚΤΙΚΗ ΜΕΘΟΔΟΛΟΓΙΑ:

Διάλεξη, συζήτηση, επίδειξη και πρακτική εξάσκηση.



### ΣΤΟΧΟΙ ΚΑΤΑΡΤΙΣΗΣ:

Upon completion of this course the participants will:

- Enlist AutoCAD capabilities
- Describe ACAD usage
- Create 2D Drawings
- Use Drawing and Modify Commands
- Use Layers
- Print
- Setup System and the interface
- Adopt ACAD as a tool for the creation of 2D designs

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ΤΟΠΟΘΕΣΙΑ: Webinar



#### ΗΜΕΡΟΜΗΝΙΕΣ ΚΑΙ ΩΡΕΣ:

TETAPTH 10/04/2024, 15:30 - 19:15 TETAPTH 17/04/2024, 15:30 - 19:15 TETAPTH 24/04/2024, 15:30 - 19:15 TETAPTH 08/05/2024, 15:30 - 19:15 TETAPTH 15/05/2024, 15:30 - 19:15 TETAPTH 22/05/2024, 15:30 - 19:15 TETAPTH 29/05/2024, 15:30 - 19:15 TETAPTH 05/06/2024, 15:30 - 19:15 TETAPTH 12/06/2024, 15:30 - 19:15 TETAPTH 19/06/2024, 15:30 - 19:15



#### ΚΟΣΤΟΣ ΑΝΑ ΣΥΜΜΕΤΕΧΟΝΤΑ:

Περιλαμβάνει την παρακολούθηση του σεμιναρίου, σημειώσεις και πιστοποιητικό.

Σε περίπτωση εκπαίδευσης με καθοδήγηση στην τάξη, προσφέρονται δωρεάν καφές, σνακ και μεσημεριανό γεύμα (μόνο για ολοήμερα μαθήματα).

#### Κόστος συμμετοχής

Συνολικό Κόστος: €960

• Επιχορήγηση ΑΝΑΔ: €700

• Καθαρό Κόστος: €260

## Για άνεργους Και Φοιτητές

• Παρακαλώ επικοινωνήστε μαζί μας



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# ΕΝΟΤΗΤΕΣ ΣΕΜΙΝΑΡΙΟΥ

#### **Unit 1: Getting Started with**

AutoCAD

Starting the Software

User Interface

Working with Commands

Cartesian Workspace

Opening an Existing Drawing

File

Viewing Your Drawing

Saving Your Work

#### **Unit 2: Basic Drawing and Editing Commands**

**Drawing Lines** 

**Erasing Objects** 

**Drawing Lines with Polar** 

**Tracking** 

**Drawing Rectangles** 

**Drawing Circles** 

**Undo and Redo Actions** 

**Project:** Creating a small house

#### **Unit 3: Modify commands**

Move,

copy

rotate

scale

mirror

pedit

chamfer

fillet

trim

extend

array

**Project:** Creating a small house (continued)

#### Unit 4: Layers

Create layers

freeze layers

thaw layers

switch off/on

Changing an Object's Layer

Project: Creating a small house (continued)

#### **Unit 5: Dimensions**

Create Dimension style

**Dimensioning Concepts** 

**Adding Linear Dimensions** 

Adding Radial and Angular

Dimensions

**Editing Dimensions** 

Project: Creating a small house (continued)

#### **Unit 6: Layouts and Printing**

Setting Up a Layout

**Printing Concepts** 

Working in Layouts

**Creating Layouts** 

**Creating Layout Viewports** 

**Guidelines for Layouts** 

adding scale to layout

**Printing Your Drawing** 

**Printing Layouts** 

**Print Settings** 

Project: Creating a small house (continued)

#### **Unit 7: Advanced Text Objects**

**Annotation Scale Overview** 

**Using Fields** 

Controlling the Draw Order

**Project:** Creating a small house (continued)

#### **Unit 8: Working with Tables**

Working with Linked Tables

**Creating Table Styles** 

**Project:** Creating a small house (continued)

### **Unit 9: Projects - Advanced Annotation**

**Project:** Creating a small house (continued)

## **Unit 10: Dynamic Blocks**

Working with Dynamic Blocks

Creating Dynamic Block

**Definitions** 

**Dynamic Block Authoring** 



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# ΕΝΟΤΗΤΕΣ ΣΕΜΙΝΑΡΙΟΥ

Tools Additional Visibility Options

**Unit 11: Attributes** 

Inserting Blocks with Attributes
Editing Attribute Values
Defining Attributes
Redefining Blocks with Attributes
Extracting Attributes

Unit 12: Projects - Advanced Blocks and Attributes

**Unit 13: Output and Publishing** 

Output For Electronic Review Autodesk Design Review Publishing Drawing Sets Shared Views

**Unit 14: Other Tools for Collaboration** 

eTransmit Hyperlinks Compare Drawings

**Unit 15: Cloud Collaboration and 2D Automation** 

Connecting to the Cloud Sharing Drawings in the Cloud Rendering in the Cloud Attach Navisworks Files

**Unit 16: Introduction to Sheet** 

Sets
Overview of Sheet Sets
Creating Sheet Sets
Creating Sheets in Sheet Sets
Adding Views to Sheets
Importing Layouts to Sheet
Sets

**Unit 17: Publishing and Customizing Sheet Sets** 

Transmitting and Archiving Sheet Sets
Publishing Sheet Sets

Customizing Sheet Sets
Custom Blocks for Sheet Sets

**Unit 18: Projects - Sheet Sets** 

**Unit 19: Managing Layers** 

Working in the Layer Properties Manager Creating Layer Filters Setting Layer States

**Unit 20: CAD Standards** 

CAD Standards Concepts Configuring Standards Checking Standards Layer Translator

**Unit 21: System Setup** 

Options Dialog Box
System Variables
Dynamic Input Settings
Drawing Utilities
Managing Plotters
Plot Styles

**Unit 22: Introduction to Customization** 

Why Customize? Creating a Custom Workspace

**Unit 23: Customizing the User Interface** 

Using the Customize User
Interface (CUI) Dialog Box
Customizing the Ribbon
Customizing the Quick Access
Toolbar
Customizing Menus
Keyboard Shortcuts

**Project** 

Option 1: Development of an

Architectural Design

Option 2: Development of a Product Design

