

ÉStarting AutoCAD 2010 - Using Your Pointing Device
 ÉOpening an Existing Drawing File
 ÉAutoCAD 2010 Screen Layout - Menus Vs Toolbars / Tool Palettes / Ribbon / Tabs / Panels
 ÉCommand Line & Using the Keyboard - What Happens When You Right-Click? - Self Check: Getting Started with AutoCAD 2010

2 15/10 06:00 ó 08:45

Object Selection Methods ó Display Controls - Layouts
 ÉViewing Your Drawing ó Display Controls - Pick, Window, Crossing Window, Window Polygon, Crossing Polygon, Remove, Add, Fence, Filtering Object Selection
 ÉMore on Display Controls (Utilizing the full capabilities of the program)
 ÉAutoCAD 2010 Drawing Layout (Model Vs Paper space) - Prototype Drawing Concept

3 19/10 06:00 ó 08:45

Drawing Aids ó Precision Tools
 ÉAutoCAD 2010 Cartesian Workspace / Coordinates System - Drawing with GRID and SNAP - Setting Drawing Scale and Units
 ÉUndo / Multiple Undo / Redo
 ÉSaving Your Work - Exiting AutoCAD 2010 - Command Summary - Self Check: Basic Tools

4 22/10 06:00 ó 08:45

Object Snap Tools (Snapping to Objects Geometric),
 ÉElaborating on Object SNAP Tools Overrides
 ÉRunning Object Snap Modes - Permanent Object Snap Modes
 ÉPolar Tracking
 ÉObject Snap Tracking - Implementing Drawing Scale and Units
 ÉDrawing Sheet Concept and Project Management
 ÉGood Housekeeping, Recovering from Mistakes

5 26/10 06:00 ó 08:45

Creating a simple drawing as a prototype drawing
 ÉFile Management Commands - Elaborating Implementing Advantages of Drawing Sheets Concept
 ÉLINE, CIRCLE, OFFSET, MOVE Commands
 ÉBuilding essential knowledge with new commands from the Modify Toolbar - Trimming Objects -TRIM Command, Extending Objects-EXTEND Command
 ÉFILLET and CHAMFER Commands
 ÉErasing Objects with ERASE Command

6 **29/10** **06:00 ó 08:45**

Improving a simple drawing as a prototype drawing
 ÉSetting Layers Using the Property Toolbar
 ÉSetting Layers Using the Layer Command
 ÉNaming layers
 ÉCreating layers
 ÉAssigning Properties to Layers
 ÉUsing layers
 ÉManaging layers

7 **2/11** **06:00 ó 08:45**

Working with Polylines
 ÉPOLYLINE, RECTANGLE, POLYGON, Commands (Draw Toolbar)
 ÉPOLYLINE EDIT Commands (Modify Toolbar)
 ÉWhy using Polylines - FILLET / CHAMFER on Polylines
 ÉMaking modifications, applying FILLET & CHAMFER Commands

8 **5/11** **06:00 ó 08:45**

Getting Information from Your Drawing
 ÉMeasuring a Distance - Measuring an Area
 ÉInformation about Objects - Command Summary
 ÉSelf Check: Getting Information from Your Drawing
 ÉProject Exercise: Drawing Organization and Information

9 **9/11** **06:00 ó 08:45**

Annotating your drawings - Text Related Commands
 ÉTEXT STYLES - TEXT Commands (Single Line & Multiline Text)
 ÉEditing Single Line Text - Revision Clouds
 ÉEditing Multiline text ó Tables
 ÉAnnotative Text
 ÉAnnotation Scaling

10 **12/11** **06:00 ó 08:45**

Blocks and Groups
 ÉBLOCK (Definition & Insertion) - Block Redefinition
 ÉGrouping Objects - Dynamic Blocks (New in AutoCAD 2010)

11 **16/11** **06:00 ó 08:45**

Construction Tools

ARRAYS ó COPY - DIVIDE

 MEASURE

 MIRROR

12 **19/11** **06:00 ó 08:45**

Summarize and Reviewing the AutoCAD 2010 approach to drawings

 Drawing Interface - Coordinate System

 Drawing Aids

 Drawing Commands - Modify Commands

 Construction Commands - Layer and Linetype Concept

 Block and Group Concept

 Dimensioning Drawings

13 **23/11** **06:00 ó 08:45**

More Drawing Commands and Hatching

 More Drawing Commands - Drawing Donuts

 HATCH / Gradient Hatch Patterns

 Tuning Hatch Appearance / Scale - Editing Hatching

14 **26/11** **06:00 ó 08:45**

More Editing Commands and Techniques

 Modifying Object, using the STRETCH Command

 Rotating Objects using the ROTATE Command

 Scaling objects using the SCALE Command

 Changing an Object's Layer and/or properties

 Removing unwanted drawing named elements using the now safe Purge command

 Cut, Copy, Paste Techniques to Modify Drawings

 Converting Polylines to Lines & Arcs - Converting Lines & Arcs to Polylines

15 **30/11** **06:00 ó 08:45**

Drawing Dimensions

 Dimension Styles - Lineal Dimensioning

 Angular Dimensioning - Radius / Diameter Dimensioning

16 **3/12** **06:00 ó 08:45**

More on Dimensions

 More on Dimensioning

 Dynamic Editing of Dimensions

 Associative dimensions benefits - Adding linear dimensions capitalizing on BASELINE & CONTINUE options

ÉAdding Leader and Center Marks

17 **7/12** **06:00 ó 08:45**

Implementing ATTRIBUTES with Blocks

ÉATTRIBUTES

ÉUsing Attributes to store the technical Data with the block definitions of doors and windows symbols

ÉUsing attributes to automatically annotate axis labels in standard technical drawing axis labeling.

ÉExtracting Data from attributes into formatted tables inside AutoCAD 2010 or exporting them to an EXCEL file

18 **10/12** **06:00 ó 08:45**

Working with a large drawing

ÉExternal Reference Commands

ÉPlotting various drawings with different scale on the same paper, with the aid of PaperSpace Mode (Layout Tab)

19 **14/12** **06:00 ó 08:45**

Setting Up a Layout / Sheet Management- Preparing to Plot

ÉCreating a Layout - Manipulating Floating Viewports

ÉCreating Floating Viewports - Working inside Floating Viewports

ÉGuidelines for Layouts - Organizing Drawing Sheets

ÉCommand Summary - Self Check: Setting Up a Layout .

20 **17/12** **06:00 ó 08:45**

Plotting your Work

ÉPLOT Command - Plot Settings

ÉPlot Preview - Command Summary

ÉSelf Check: Plotting - Project Exercises: Preparing to Plot

21 **21/12** **06:00 ó 07:00**

System Configuration /Customization / Macros

ÉBasic Customization (Menu / Toolbars / Palettes / Ribbons)

ÉMacros / Macro Recording ó Running - Assigning Macros to Icons

Medium Size Project - General Review

ÉGeneral Review / Summarize - Building Confidence

ÉWorking on a medium size project, from the beginning through to plotting

Meeting Information:

Venue: Demstar Education, Nicosia

Participation Fee

Initial Cost:	€ 995
HRDA Subsidy:	(€ 676)
Net Cost per Participant	€ 319

Τα προγράμματα* εγκρίθηκαν από την ΑνΑΔ. Οι επιχειρήσεις που συμμετέχουν με εργοδοτούμενους τους, οι οποίοι ικανοποιούν τα κριτήρια της ΑνΑΔ, θα τύχουν της σχετικής επιχορήγησης.



Αρχή Ανάπτυξης
Ανθρώπινου
Δυναμικού
Κύπρου