



Autodesk® AutoCAD® Pack 1

AutoCAD Essential, Intermediate & 3ds Max Fundamental

This course is designed as a continual learning package in architecture and design visualization workflow using AutoCAD and 3ds Max under a qualified Autodesk approved instructor.

Upon finishing the course, you will understand the general workflow and best practice method in architecture and design visualization industry for creating digital design data and its presentation. You will also be able to use the tools necessary to create those data.

Course Outline

- Day 1** Introduction to AutoCAD and effectively use AutoCAD User Interface
Using Draw and Modify tools
- Day 2 Using extended Draw and Modify tools
- Day 3** Preparing and creating engineering drawing formats
- Day 4 Productivity using AutoCAD Design Center
Using and Editing Palettes
Paper Space versus Model Space
- Day 5** Introduction to 3D Environment and 3D Navigation
Using Visual styles
- Day 6 Creating and Editing 3D Object
with Solid Modeling Tools
- Day 7** Extended Solid Modeling Tools
Solid Primitives
- Day 8 Rendering with Mental Ray
Using Camera, lights and walkthrough
- Day 9** Introduction to 3ds Max and it's workflow
3D Model object creation and transformation tools
- Day 10 Lighting & Material Concept, Workflow and Tools
- Day 11** Creating Animation
Creating Views with Camera Object
- Day 12 AutoCAD to 3ds Max workflow
Project Exercise