

MICROCAD[®]

Training & Consulting

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MAX101

Autodesk 3ds Max: Essentials

Course length	3 days
Schedule	9:00am – 4:00pm
AIA CEUs	21
Price	\$995 per person

Prerequisites

The only prerequisite is that students be familiar with the Microsoft® Windows® 2000 or XP operating systems.

Designed for

Design professionals who wish to learn how to produce renderings and animations using Autodesk 3ds Max.

What you get:

Autodesk Official Training Courseware, an industry recognized Autodesk Authorized Training Center Certificate of Completion, extended telephone support for 90 days, and all the knowledge to get you started with Autodesk 3ds Max.

Notes:

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All classes will be taught on the most current release, depending on availability of courseware.

Course Plan

The course is a mix of hands-on, technical instruction and short, concise tutorials covering the fundamentals of 3D Studio Max and its use in a production setting. The students will be able to produce renderings and animations, and will learn how to create and edit 3d models and scenes, understand and apply lighting and materials for realism, and perform an advanced walkthrough animation.

Topics Include:

- Coordinate Systems for Navigating 3D Space
- Creating and Editing 2D Shapes
- Applying Modifiers to Create 3D Objects from 2D Shapes
- Understanding the Modifier Stack
- Cloning Objects for Control and Efficiency
- Using CAD Files in VIZ
- Introduction to the Material Editor
- Understanding the Importance of Specular Highlights
- Standard Lighting Control
- Using Procedural and Parametric Maps for Flexible Material Patterns
- Applying and Controlling Mapping Coordinates
- Convincing and Efficient Reflections
- Mapping Masking Techniques for Enhanced Control
- Angle-of-Incidence Effect on Light Placement
- Lighting Attenuation
- Efficient Use of Shadows
- Lighting Include/Exclude Option
- Lighting Effects for Sharper Images (contrast)
- Animation Fundamentals

Group rates and onsite training available.

Main office and Watertown training center: 617-923-0500

For a current class schedule, please visit www.microcad3d.com

Autodesk[®]
Authorized Training Center

