



# Autodesk 3ds Max Design 2012 for Design Visualization

## **Course Description:**

This course provides a fundamental understanding of utilizing 3ds Max Design for Design Visualization. Hands-on exercises throughout the course demonstrate the modelling process using techniques that can be applied to the mainstream drafting industries.

## **Who Should Attend:**

This course is designed for beginner users who want to learn about 3D environments and want to use 3ds Max for Design Visualization purposes.

## **Pre Requirements:**

It is recommended that you have a working knowledge of a CAD application such as Autodesk AutoCAD or Autodesk Revit.

## **Objectives:**

After completing this course students will be able to:

- Understand the basic functionality, features and principles behind 3ds Max Design.
- Create and manipulate 3D data in 3ds Max.
- Import data from other 3D applications
- Embellish scenes with the use of materials and maps.
- Render still pictures and animations to disk for later viewing
- Create adequate lighting for your environments.
- Animate objects in the scene.

## **Course Content:**

- User Interface
- File I/O
- Modeling from Splines
- Modifying Objects
- Transforming Objects
- Lights
- Rendering
- Cameras
- Getting Started with 3D Geometry
- Modeling
- Materials
- Using Maps
- Animation Basics

## **Course Duration:**

This is a three-day course.

## **Award:**

Autodesk Official Certificate in Autodesk 3ds Max Design 2012 for Design Visualization