

# Autodesk 3ds Max Design Fundamentals

## COURSE DESCRIPTION

This course provides a thorough introduction to Autodesk 3ds Max to help you get the most from the software. You will be taught how to use the software interface and navigate through the scenes, explore the creation of 3D objects and how to bring in objects from other software such as Autodesk Revit, AutoCAD and Inventor. Additionally, you will be taught how to prepare the scenes for renderings by adding materials, lights and cameras. Finally you will be given an understanding of various renderers included with the software as well as image creation and animation techniques. The practices are geared towards real-world tasks encountered by users of the Autodesk 3ds Max software in the Architecture, Interior Design, Manufacturing and Fabrication Industries. Advanced topics such as character modelling, character animation and rigging are not covered on this course.

## COURSE MODULES

- 3ds Max Interface and Workflow
- Assembling Files
- 3D Modelling with Primitives and 2D Objects
- Create and Modify 3D Objects
- Materials and Maps
- Autodesk 3ds Max Lighting
- Cameras and Exposure Control
- Rendering
- Animation for Visualisation



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## OTHER INFORMATION

### Prerequisites

Experience with 3D modelling is recommended.

### Course Duration

3 Days

### Next Steps

A Bespoke Course

