

AUTOCAD ADVANCED (3D MODELING)

Get certified with Autodesk®.

2026



COURSE SYLLABUS

→ Day 1

Creating 3D Drawings.

- Getting to know the 3D Modeling Workspace
- Coordinates in 3D
- Drawing in 3D using wireframe
- Creating 3D Form from 2D Shapes
- Moving around Your Model
- Getting a Visual Effect
- Turning a 3D view into a 2D AutoCAD Drawing

Using Advanced 3D Features.

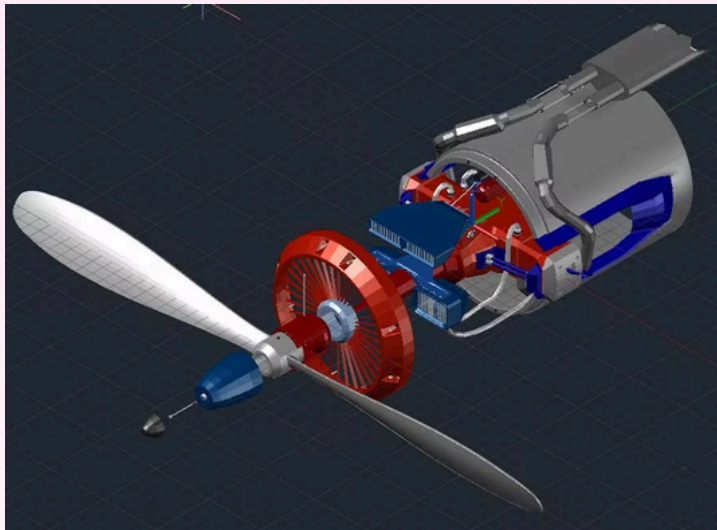
- Mastering the User Coordinate Systems
- Understanding the UCS Options
- Using Viewports to Aid in 3D Drawing
- Creating Spiral Forms
- Modifying Objects in 3D Space

→ Day 2

Editing & Visualizing 3D Solids.

- Understanding Solid Modeling
- Creating Solid Forms
- Creating Complex solids
- Editing Solids

- Streamlining the 2D Drawing Process
- Visualizing Solids
- Creating a Quick Study Rendering
- Printing your Renderings



USING 3 DIMENSIONAL OBJECTS HELPS YOU COMMUNICATE YOUR IDEAS TO THOSE WHO MAY NOT BE FAMILIAR WITH THE PLANS, SECTIONS AND SIDE VIEWS OF YOUR DESIGN.

THIS 2-DAY COURSE PROVIDES A THOROUGH GROUNDING IN 3D FUNDAMENTALS, TEACHING HOW TO PRODUCE 3D DRAWINGS AND MODELS IN AUTOCAD.

Class information

Time : 9.00 am - 5.00 pm
Duration: 2 days

Funding & Grant

Normal fee RM1500/person
HRD Corp Claimable Fee RM1600/person

Certification

Participant will receive an industry recognized Autodesk Certificate of Completion e-certificate from Autodesk to confirm they have attended & successfully completed an accredited AutoCAD training course.

Objectives

To educate AutoCAD users in the abundance of concepts and techniques employed in computer-aided design and drafting.




Prerequisite

Users who are familiar with 2D Drawing techniques in AutoCAD and want to create 3D models of their design.



For more information, please contact:

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