



SKETCHUP

Interior Designing and Civil Engineering Software Training Program

Who can do?

- Fresh University Graduates who would like to know and understand about knowledge of Sketchup Software.
- Already working people in interior designing, civil, electrical engineers, and architects who are willing to update and learn the new methodologies of Sketchup.
- Who want to be good and reputable jobs in the market and are like to enhance their skills in Sketchup Software.

**100,000+ Students
have been Trained**

since
1997

**Program is
offered by**

**3D EDUCATORS
INTL**
22 Years of
Excellence in
Training &
Development

**Invest in
People the
only Asset
that Appreciates**



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Course Outline

This Course is comprehensively designed for interior designers, engineers, who are concerned with the civil, architect, mechanical & electrical and general people who are interested to establish their future in the same field. The course will cover in detail with Sessions at 3D EDUCATORS with state of art computer labs

- Complete tools of Sketchup
- Designing on 2D and 3D
- 3D Modeling and Techniques
- Working with Files and Objects
- Transforming Objects
- Overview Lab

Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators.

Program Structure

No of classes per week	01 - Class
Duration of each class	02 - Hour
Total Duration	40 Hours

Other Learning Activities

Classroom Assignments	02
Presentations by Trainees	01
Total Labs	08
Final Project	01



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Module 1: Introduction to SketchUp

- SketchUp and Its Applications
- SketchUp Interface and Workspace
- Differences: SketchUp Free vs. SketchUp Pro

Module 2: Getting Started with Basic Tools

- Navigating within the SketchUp Environment Orbit, Pan, and Zoom
- Selection Techniques
- Selecting Edges
- Faces
- Entities
- Basic Drawing Tools
- Lines
- Rectangles
- Circles
- Polygons



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Module 3: Building Basic 3D Models

- Using the Push/Pull Tool for Creating 3D Forms
- Moving, Rotating, and Scaling Objects
- Offset and Follow Me Tools

Module 4: Working with Components and Groups

- Benefits of Grouping Objects
- Creating, Editing, and Importing Components
- Utilizing the 3D Warehouse

Module 5: Materials and Textures

- Applying Materials to Objects
- Editing Material Properties
- Size
- Rotation
- Position
- Importing Custom Textures

Module 6: Cameras and Views

- Setting Up and Saving Views
- Creating Scenes for Presentations
- Using the Walk-through and Look-around Camera Tools

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Module 7: Lighting and Shadows

- Adjusting Time of Day and Year for Realistic Shadows
- Introduction to Artificial Lighting and Effects
- Using the Geo-Location Feature for Site Context

Module 8: Extensions and Plugins

- Overview of the Extension Warehouse
- Recommended Extensions for Beginners
- Installing and Managing Extensions

Module 9: Basic Rendering Techniques

- Introduction to Rendering in SketchUp
- Choosing and Adjusting Styles for Desired Effects
- Exporting Images and Animations

Module 10: Layout and Presentation

- An Introduction to SketchUp Layout
- Setting Up Pages and Title Blocks
- Exporting 2D Drawings
- Plans
- Sections
- Elevations

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ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.

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PRECAUTIONARY MEASURES

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

CONTACT US

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021-34857148

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Get the Admission Form

Download Form 

MANAGEMENT
3D EDUCATORS
TRAINERS & CONSULTANTS