

ARCHITECT EXPERT COURSE

Training Mode	Regular	Fastrack	Weekend
Classroom	8 Months	4 Months	8 Months
Online	8 Months	4 Months	8 Months
Crashcourse	2 Months	2 Months	2 Months

Next-G Education™

Our Partners

- nextgeducation.com
- architectinstitutes.com
- webdevelopmentinstitute.com
- graphicdesigninstitutes.com
- videoeditinginstitutes.com

Contact No.
+91-7683-072-463
+91-7503-301-775

Architect Expert Course At Next-g Education is Designed Under The Guidance of It Industry Expert or Professional Of Well Renowned Company. This Course is Well Suited For Professional As Well As Freshers, Who Are Looking Their Career In Architect Design. This Course Covers Concept of Sketching & Drafting, 2d&3d, Autocad, Revit, Etc.

Who Can Join Web Expert Course

- ▶ 10th,12th or Equivalent
- ▶ BCA/MCA, B.Tech, M.Tech, B.sc (IT), B.sc(CS)
- ▶ Diploma Candidates

Web Expert Course Details

Module-1 Image Editing, 2d Plan Rendering

Module-2 2d Plan Designing

Module-3 Interior Designing, Exterior Designing, Lighting, Rendering

Detailed Syllabus

Module-1 Image Editing, 2d Plan Rendering

ADOBE PHOTOSHOP

Getting to Know The Work Area

- Starting to Work in Adobe Photoshop
- Using The Tools
- Sampling a Color
- Tool Properties
- Undo Actions in Photoshop
- Panel Locations
- Finding Resources For Using Photoshop

Photo Corrections

- Retouching
- Resolution and Image Size

- Opening a File
- Cropping The Image in Photoshop
- Adjusting The Color
- Spot Healing Brush Tool
- Applying a Content-aware Patch
- Repairing Areas With The Clone Stamp Tool

Working With Selections

- Using Selection Tools
- Getting Started
- Moving a Selected Area
- Manipulating Selections
- Rotating a Selection
- Selecting With The Magnetic Lasso Tool
- Selecting From a Center Point
- Resizing and Copying a Selection
- Cropping An Image

Layer Basics

- About Layers
- Using The Layers Panel
- Rearranging Layers
- Gradient Apply
- Layer Style
- Adding An Adjustment Layer
- Updating Layer Effects
- Adding A Border
- Flattening and Saving Files

Quick Fixes

- Getting Started
- Improving a Snapshot
- Adjusting Facial Features With Liquify
- Blurring a Background

- Correcting Image Distortion
- Extending Depth of Field
- Moving Objects With The Content-aware Move Tool
- Adjusting Perspective in An Image

Masks And Channels

- Working With Masks and Channels
- Using Select And Mask
- Creating a Quick Mask
- Manipulating An Image
- Using An Alpha Channel

Typographic Design

- About Type
- Creating a Clipping Mask From Type
- Creating Type On a Path
- Warping Point Type
- Designing Paragraphs of Type
- Adding a Rounded Rectangle
- Adding Vertical Text

Vector Drawing Techniques

- About Bitmap Images and Vector Graphics
- About Paths and The Pen Tool
- Drawing With The Pen Tool
- Working With Defined Custom Shapes
- Importing A Smart Object
- Adding Color And Depth to a Shape Using Layer Styles

Advanced Compositing

- Arranging Layers
- Using Smart Filters
- Adding a Background
- Using The History Panel to Undo Edits
- Upscaling a Low-resolution Image

Painting With The Mixer Brush

- About The Mixer Brush
- Selecting Brush Settings
- Mixing Colors
- Creating a Custom Brush Preset
- Mixing Colors With a Photograph

Editing Video

- About The Timeline Panel
- Creating a New Video Project
- Animating Text With Keyframes
- Creating Effects
- Adding Transitions
- Adding Audio
- Muting Unwanted Audio
- Rendering Video

Working With Camera Raw

- About Camera Raw Files
- Processing Files in Camera Raw

Preparing Files For The Web

- Using Layer Groups to Create Button Graphics
- Automating a Multistep Task
- Designing With Artboards

Producing and Printing Consistent Color

- Preparing Files For Printing
- Performing a "Zoom Test"
- Adjusting An Image
- Converting An Image to Cmyk
- About Color Management
- Specifying Color-management Settings
- Saving The Image As a Cmyk Eps File
- Printing a Cmyk Image

Printing 3d Files

- Understanding The 3d
- Positioning 3d Elements
- Printing a 3d Fil

Module-2 2d Plan Designing

AUTOCAD

Autocad 2d Training

- Drawing Objects in Autocad
- Manipulating Objects and Data : Purging Objects, Geometry Calculator
- Styles and Settings in Autocad: Dimension Styles and Overrides , Multileaders Setting
- Plotting: Plotter Configuration Files, Plot Style Tables
- Creating Tables, Styles, Tables Content, Importing and Exporting Tables
- Dimensioning And Annotation Introduction And Uses
- Multileaders Uses and Creations
- Blocks and Attributes: Creating and Editing
- Layers Management: Filters, States Manager, Standards
- Layout and Views: Creating Layout and View Port
- Sheet Sets Creation and Working

Autocad 3d Training

- Modelling in 3d: Introduction, Creating Models, Working in 3d, Cross Section
- Editing Models: Details Information About Solid Models, Converting Objects, Model Position, 3d Objects
- Drawing From 3d Models: Generating 2d Geometry and Sectioning A Solid Model
- Visualization Tools: Introduction and Uses.
- Non Autocad 3d

Module-3 Interior Designing, Exterior Designing, LIGHTING, Rendering

REVIT ARCHITECTURE

Introduction of BIM

- What is BIM ?
- What are The Benefits of BIM ?
- What is a BEP (BIM Execution Plan)
- BIM Level 2 overview

Starting a Project

- Creating a New Project
- Project Settings and Scales
- Add Levels
- Add Grids

Model Architectural Elements

- Add Walls
- Wall Properties
- Wall Types
- Add Architecture Columns
- Add Structure Columns
- Add Doors
- Add Windows Editing Families
- Create Roof
- Create Ceilings
- Create Floors
- Create and Edit Curtain Walls
- Stairs, Railings, and Ramps
- Add Rooms
- Creating Area Plans
- Conceptual Mass Tools

Links, Imports, and Groups

- Work With Autocad Files
- Create a Group
- Working With Revit Links

Visibility and Graphic Controls

- Object Styles
- Working With Visibility
- Hide/isolate
- View Range
- Rendering

Schedules and Tags

- Add Tags
- Add Schedules
- Modify Schedules

Annotation and Details

- Text Add
- Dimensions Add
- Symbols Add
- Legend Views Add
- Create Detail Items Components
- Detail Components
- Add Hatch and Masking Regions

The Basics of Families

- Understanding Families
- Reference Planes, Parameters, And Constraints
- Add Solid Geometry

Sheets, Plotting, and Publishing

- Add View to Sheets
- Create Sheets
- Export to Autocad
- Export Images

Revit Collaboration

- Create Central files
- Create Local files

AUTODESK 3DS MAX

Introduction

- Interface and layout study
- Extended primitives
- layout setting
- Compound objects
- Bend
- Taper
- Twist
- Stretch
- Skew
- FFD
- Extrude
- Shell
- Lattice

Modeling

- Edit Poly Modeling
- Chamfer
- Symmetry Mirror Modeling
- Designing a table, chair, Sofa and Bed
- Designing a house using box
- Lines and Nurbs
- Importing a plan from AutoCAD
- Making an interior space
- Doors and Windows
- AEC extended
- Railing and Trees
- Stair

Education
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Texturing & Materials (V-Ray)

- Bump Mapping
- Ink and Paint
- Material Library
- Architectural Materials

Lighting (V-ray)

- Omni, Spot, Direct Lights
- Sky Light and Light Tracer Rendering
- Light Effects, Ies Lights
- Ambient, Sun & Mesh Lights

Camera

- Free Camera
- Target Camera
- Camera Animation

Particles and Dynamics

- Particle Systems
- Object Properties

Rendering (V-ray)

- Rendering Images
- Rendering Moving Images
- Vray Rendering

Project Work

- Interior Day Light Render
- Interior Night Light Render
- Interior Morning Light Render
- Exterior Day Light Render
- Exterior Night Light Render
- Exterior Morning Light Render

Career Options:

Graphic Designer

2D plan Rendering

Photo editor

Photoshop Expert

Autocad Expert

2D plan

Interior Designer

Exterior Designer

Lighting and Texturing

Revit Expert

Vray Lighting

Vray Rendering

3ds Max Expert



STUDENT TESTIMONIALS



Classroom

Manoj Kumar (Architect Expert Course)

One of The Best Institute For Architect Course's Just Like Autocad, 3ds Max, revit, Adobe Photoshop, Adobe Premiere. faculty's Are Experience One and One Can Get Lot's Of Knowledge U Can Gain. Best Infrastructure For Study and Faculty's Help Students During The Class and Lab Also.

Thanks For Deepak Sir And Next-g Team For Guide Me...



Online

Deepak Singh (Autocad Expert Course)

One of The Best Institutes For Architect Short and Long Term Programs I Found They Teach Us Far Better Than The Other Institute. They Emphasis The Practical Knowledge Which Is Beneficial For Us . Thanks Next-g Education



Classroom

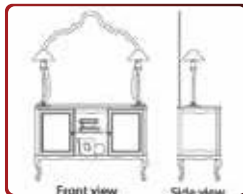
Ashutosh Pandey (AutoCAD Expert)

My Name is Ashutosh Pandey..I M Doing Autocad Course At Next G.....Better Experience In Just 1 Month Duration....Thnx All The Faculty For Support Me...



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