A DIVISION OF SOFTPRO
3D Animation Training Institute

Animation | Character | Visualization
Conceptualization | Sketching
Visual Effects | Video Editing

ADVANCE 3D MAX | MAYA | VFX | AFTER EFFECTS | VIDEO Editing

100% Job Assistance
Become a Certified
3D Max & MAYA Professional

25 YEARS | SHARING KNOWLEDGE | IMPROVING LIVES
3D Animation Module

3ds Max training course
This course provides the foundational skills for using 3ds Max. You learn how to use Autodesk 3ds Max’s tools for creating architectural Modeling and Animations. This 3ds Max training class includes detailed coverage of the interface and proper workflow for setting up 3ds Max projects.

Students will learn:
Introduction to 3ds Max
- 3D in PRODUCTION workflow
- 3D process overview: Understanding Modeling, Materials, Animation, And Rendering
- 3ds Max interface overview
- Creating objects
- 3D objects from 2D/ 3D shape
- Transforms: position, rotation, and scale
- Managing objects: layers, hide, and isolate
- Introduction to materials
- Adding Lights and Cameras
- Rendering
- More complex objects: Modifiers
- Introduction to polygon MODELING:
  Vertex, Edge, Poly Sub-objects
- More complex materials: UVW coordinates
- MAPS AND MATERIALS
- Texture unwrapping and painting
- Introduction to animation
- KEYFRAME ANIMATION
- Animating lights and cameras
- RENDERING animation sequences
- Editing and compositing animation footage

Benefits of this course
Small classes, limited to 10 students.
100% hands-on training. Every student gets their own computer to follow along.
Most affordable 3D ANIMATION class. #1 ANIMATION class in Mumbai.
Learn tricks that will separate you from the average ANIMATION PROFESSIONAL user.
Conveniently located in City centre near PRIME station. Expert Autodesk Certified Instructor with more than 10 years of experience using and teaching 3D MAX & MAYA.

This course is designed for STUDENTS & Professionals who are seeking to learn 3D tools for creating renderings, whether for Movie Studio, Architectural, Game design, or Animation. No previous experience with 3D is needed. (Photoshop Knowledge is a must)
Character Animation Module

Character Animation Fundamentals in 3ds Max demonstrates the basic principles of character animation that help bring simple 3D characters to life. Starting with an overview of the character rig, the course provides guidelines for creating strong poses and explains how to animate from pose to pose in an organized fashion. The course also covers locomotion—animating realistic gestures, walks, and runs; explores the basics of facial expressions and culminates with an animated scene built entirely from scratch.

Students will learn:
Topics include:
* Posing digital characters
* Creating stock poses,
* Understanding forces,
* Character Motion, Secondary
* Key framing initial poses
* Animating Weight Shifts
* Pose-to-pose Transitions
* Animating walks and runs
* Adding personality to a walk
* Animating facial movement: Blinks, Head Turns,
  Mouth Movement, Animating an entire scene

FREQUENTLY ASKED QUESTIONS -
What materials does the course comes with?
The courses will come with a great textbook, which is yours to keep.

How big are your classes?
All classes are of 5 to 11 students.
It is a Classroom Course held at our Mumbai location.

Why is the tuition much lower than other schools?
Our tuition is much lower than other training providers because we have optimized our business processes to ensure quality training at a reasonable price. As a smaller school with lower overhead we are able to provide a great class and better value to our students. We believe that education should be affordable and reach out to all students.

What are your instructors like?
We only hire the best instructors. Our instructors are all 3D MAX Certified Instructors with over 10 years of experience using and teaching 3D Animation & Maya.

Why should I choose your training over other Providers?
Choosing a training provider can be tough choice. We all claim to offer the best value, in terms of price, features & training. The Technical Institute of Softpro offers the lowest price, one of the best rate. As a Mumbai licensed school and Accredited business we can honestly say what we offer is the truth and you can verify it.
After Effects classes will get you started using Adobe After Effects powerful tools for creating a wide range of visual and audio effects. Our classes are led by experienced motion graphics professionals who have backgrounds with broadcast, film, and online media production.

**After Effects Training Class - Introduction: Course Topics**

- Digital Video basics in Adobe After Effects
- Analog versus digital, Frame rate and resolution, Defining motion Graphics
- Using the After Effects Interface, Understanding the After Effects panel system
- Media Management, Importing media files, Importing Photoshop and Illustrator files
- Previewing footage, Previewing stills and video, Previewing audio
- Trimming a video clip, Using the *Interpret Footage* dialog box
- **Looping an audio or video file**, Using Layers in Adobe After Effects
- Layer basics, Layer options, Creating a layer solid, Understanding the layer switches
- Time stretch and frame blending, Nesting compositions/layers using precomps
- Using keyframes in Adobe After Effects, Animation of layer properties using keyframes
- Using layer parenting to ease repetition, **Understanding motion paths**
- Working with layer blending, Controlling the speed of animations
- Using text in Adobe After Effects, Creating text, Character palette, Paragraph palette
- Animating text with keyframes, Animating text using presets, Using Bridge with After Effects
- **Masking and alpha channels in Adobe After Effects**
- Masking, Animating masks, Working with alpha channels, Track matte, Using Effects in Adobe After Effects
- Effect basics, Animating effects,
- **3D capabilities of AFTER EFFECTS**
- 3D layers, 3D Transform properties
- **Animating 3D layers, Lights**
- Rendering from a composition
- Creating render templates,
- Exporting a project file
- • **Visual Effects Workflow**
- • Chroma Keying in After Effects
- • Motion Tracking
- • Motion Stabilization with After Effects
- • 3D Camera Tracking
- • Time Remapping Video

**USING AFTER EFFECTS CLONING TOOLS**

**ROTOSCOPING VIDEO FOOTAGE**

**CREATING ENVIRONMENTAL EFFECTS**

- Fog, Smoke
- Mist, Wind
- Precipitation
- Fire, Heat Distortion
- Explosive Effects

**ADVANCED AFTER EFFECTS**

**RENDER QUEUE USAGE**

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**AD3DA**

| 3D-Max | MAYA | Character Animation | Video Editing | Visual Effects | Digital Art |

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**Vfx After Effects Module**

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**All Inclusive**

- Rs. 1,5,551
- **Limited Time Offer**

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**GetTraining on AUTODESK Authorized Software**

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**www.3danimationinstitute.com**

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**“CALL”**

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**FREE Trial Class**
MAYA is a high-end 3D software that is used heavily throughout the entertainment industry. It allows 3D artists to create the elaborate computer-generated environments and stunning digital characters seen in today's blockbuster films and AAA game titles.

This Course is designed to build a strong foundation for working with the major areas of this extremely robust application. While various industries and studios use Maya for slightly different purposes, the core tools and work flows remain the same, and the collection of courses in this path are designed to help you build those core skills.

**MAYA Training Class - Course Topics**

- Basic Modeling
- Model Detailing
- Model Finishing and Delivery
- Laying out UVs
- Materials and Textures
- Rigging for Animation
- Animation in Maya
- Dynamics in Maya
- Lighting and Rendering

**Detailing the Drone Body**
Modeling the Support Structure
Building the Motors
Detailing the Bottom of the Drone
Modeling: Camera Assembly Base
Materials, Textures, and Rendering

**UV Mapping Workflows in Maya**

**Working with Shading Network Connections**
Using Textures with Shading Networks
Solving Unique Shading Problems

**Rigging in Maya 2018**
Course Overview
Well Begun is Half Done: Planning and Rigging Basics
- Creating the Spine and Controls
- Creating the Rig: Legs, Feet, and Shoulders
- Creating the Rig: Arms and Hands
- Skinning, Painting Weights

**Animation Fundamentals**

**MAYA ANIMATION**
- Playback Controls and Time Slider
- Animation Preferences
- Basic of Keyframes and Animation
- Understanding the Graph Editor
- Using the Time Editor
- Visualize Tools
- Create Animation That Follows a Path
- Learn MASH Animation Toolset
- Previewing Animations in Real-time
Advanced 3D MAYA Course Contents

In this section, you’ll have the opportunity to explore the more advanced concepts of creating dynamic particle simulations and realistic lighting effects for your Maya scenes.

Maya Particle

Introduction to nParticles
- Working with Point Particles
- Working with Ball Particles
- Working with Cloud Particles
- Working with Liquid Particles
- Creating an Energy Blast Effect Using Maya nParticles
- Creating an Energy Blast Effect Using Maya nParticles

Male Model, Female Model, Transformer, Animal with Anatomy

Arnold for Maya
- Arnold Basics
- Using a Linear Workflow
- Lighting Basics
- Using Specialized Lights
- Using Arnold Materials
- Texturing
- Rendering Effects
- Render Output

What you will learn in Advanced MAYA Level
- Advanced Maya Interface
- Maya’s Modeling Tools
- Animation Workflows
- UV Mapping
- Rigging Characters and Objects
- Hard-surface Modeling
- Dynamics
- Lighting and Rendering
- Shading Networks
Video Editing Adobe Premiere™

Adobe Premiere Pro Training Class - Introduction: Course Topics

Understanding digital video: foundations for Premiere Pro editing

Understanding Video Settings
- Input & output formats
- Dimensions, framerate and pixel aspect ratio
- Online and social media video standards
- Understanding timecode
- Learning the Premiere Pro interface

Understanding The Default Workspaces
- Switching and resetting Premiere Pro workspaces
- Working with Premiere Pro panels
- Application tools, Setting preferences
- Using the PROJECT PANEL
- Understanding media management & creating and organizing bins
- Using the media browser panel,
- Previewing clips: hover scrub vs source monitor, Transcoding video

The Cuts-only Editing Methodology: Continuity Editing
A Roll vs. B Roll, Cut-ins and cut-aways; cutting on action
Working with multiple video tracks, Trimming clips in the Premiere Pro source monitor
Making insert and overwrite edits, Using the timeline editing tools
Markers: timeline vs clip, Using video & audio transitions in Premiere Pro

Understanding Transitions
Adding transitions to video clips, Preparing a clip to receive transitions
Editing transition settings, Adding an audio transition
Learning to use Premiere Pro graphics

Understanding The Uses Of Titles In Video
Creating graphic clips in Premiere Pro
Adding images to a graphic clip, Using the legacy titler, Creating an end credit roll
Controlling the speed of a rolling title, Working with graphic clips on the timeline
Creating a graphics template, Working with imported graphics in Premiere Pro

Working with Photoshop and Illustrator Files in Premiere Pro
Using Premiere Pro Video Effects

Understanding video effects in Premiere Pro
Animating static clip effects, Adjusting position, scale, rotation, and opacity for video in Premiere Pro
Applying Premiere pro video effects to clips,
Understanding the Premiere Pro timeline vs project panel
USING GREENSCREEN FOOTAGE IN PREMIERE PRO

Understanding Clip Audio
Working with various audio types including standard, mono, and 5.1 audio
Using the essential audio panel, Assigning audio clip types in Premiere
Animating clip volume, Outputting video from Premiere Pro

Exporting video from Premiere Pro
Exporting video from Premiere Pro for desktop and broadband distribution
Understanding Video File Settings Including Video Dimensions, Formats And Codecs, Bit-rate, Frame Rate, Aspect Ratio When Exporting From Premiere Pro.
AD3DA
Advanced Diploma in 3D Animation

10 Modules
Diplomas

- 90% Practicals
- Work on Professional Projects

Diploma in Sketching
Diploma in Adobe Photoshop
Diploma in Adobe Illustrator
Diploma in 2D Anim Storyboard
Diploma in Autodesk 3D Max
Diploma in Character Anim.
Diploma in Autodesk MAYA
Diploma in MudBox
Diploma in VFX: Adobe After Effects
Diploma in Video Edit: Premiere Pro
Sound Editing: Audition

9/12/18 Months
Daily / Alternate Batch, Weekend, Sunday,
FAST TRACK Available

GLOBALLY BENCHMARKED CURRICULUM
100% Job Assistance

Certified FACULTY
Get Training on AUTODESK Authorized Software
Why only Rs. 1,5,551?

Original Fees: Rs. 2,12,281 (All Inclusive of GST)

Why only Rs. 1,5,551 for ALL 10 Modules?

1. **We OWN** our training premises! We don't pay rent. We don't have to include the rent cost in your fees!!!

2. **We are NOT a franchisee.** We don't need to pay franchisee fees to anyone. So, We don't have to include franchisee fee cost in your fees!!!

3. **No unnecessary theory classes.** Only necessary theory, 90% Practicals and more practicals. Thus, saving your precious time going through mind numbing theory classes.

www.3danimationinstitute.com

3D MAX, MAYA, AFTER EFFECTS, ADOBE PREMIERE ..etc.

In-depth & Advanced Course

Dadar West 9930375161
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