iMSD

Motion Graphics ,Visual Effects

Course Outline

INSTITUTE MEDIA STRATEGY DESIGN

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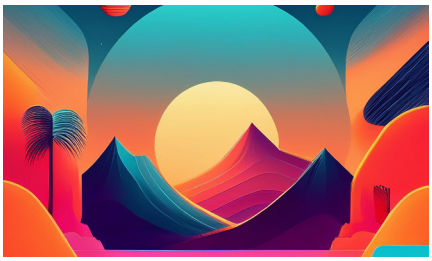

Motion Graphics ,Visual Effects Course Outline

Duration: 3 Days

Related Courses:
Motion graphics, After Effects , Keyframes, Layers, masks, Timelines,Principles of design,

Course Overview and Objectives

This course is structured to progressively build your expertise from foundational tools to advanced techniques, preparing you for professional-level motion graphics and visual effects work.

This advanced Motion Graphics and Visual effects course about Adobe After Effects teaches animation basics, keyframe manipulation, applying effects, text and shape animation, motion tracking, compositing techniques, 3D layers, and camera animation. It also covers rendering and exporting projects efficiently, integrating with other Adobe apps, and using masks and presets for dynamic visual effects..

Pre-requisites:
A basic to intermediate knowledge of design and software

Introduction to After Effects

- Getting Started with After Effects
- Tools: Interface navigation, workspace setup
- Basics: Creating and managing compositions, importing assets
- Basic Animation Tools
- Tools: Keyframes, Timeline, Graph Editor
- Basics: Simple animations, text and shape layers

IIntermediate Animation Tools

- Tools: Graph Editor, Motion Blur, Easing (Easy Ease)
- Techniques: Smooth transitions, advanced easing
- Intermediate Compositing
- Adjustment Layers, Blending Modes, Color Correction
- Layer management, color grading

IIntermediate Animation

- Mask Tool, Roto Brush
- Detailed masking, rotoscoping basics
- Effects & Presets Panel, Effect Controls
- Applying and customizing basic effects
- Easing and motion blur
- Animating text and shapes

Advanced animations and expressions

- Tools: Expression Controls, Expression Language
- Techniques: Complex keyframe animations, dynamic expressions
- Tools: Pre-Composition, Nesting, Advanced Color Correction Tools
- Detailed compositing, advanced grading

Advanced Masking and Rotoscoping

- Tools: Refine Edge, Advanced Masking Tools
- Techniques: Precision masking, complex rotoscoping
- Particle Systems and Simulations
- Tools: CC Particle World, Trapcode Particular
- Techniques: Creating and controlling particle effects, simulations

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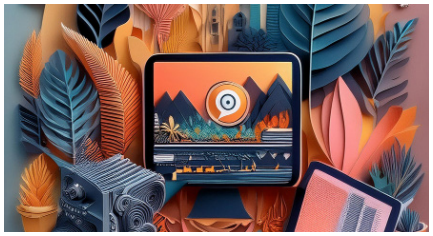
Motion graphics
are pieces of animation or digital footage that create the illusion of motion or rotation, and are usually combined with audio for use in

Typography in motion graphics
Good typography is important, but without motion there are no motion graphics. Kinetic typography, in which animated text is the primary narrative element, is one of the most



Design process is key
Start by animating the key elements in your scene, without finessing the movements (move. Then, add in the secondary, supportive elements.

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Working with 3D in After Effects

- Tools: 3D Layers, Cameras, Lights, 3D Rendering Options
- Techniques: Advanced 3D animations, integrating 3D models
- creating 3D text and shapes
- Intergrating 3D assets

Effects intergration and customization

- Tools: Third-Party Plugins, Custom Effects
- Techniques: Combining and customizing effects
- Tools: Track Motion, Warp Stabilizer
- Techniques: Advanced tracking, stabilizing footage

Rendering and Exporting

- Understanding render settings
- Exporting for platforms and formats
- Intergrating with adobe media encoder

After effects for photoshop users

- Interface familiarity
- Layers
- masks
- blending modes

Animation Basics

- Understanding timeline and keyframes
- Position
- Scale
- Opacity

Transitioning from layers to compositions

- Compositions vs. Photoshop documents
- Nesting compositions

Animation Techniques

- Graph Editort
- Easing
- Motion blur

Effects and presets

- Applying Effects and adjusting parameters
- Using animation presets for effeciency
- Importing PSD files
- Maintaining layers and layer styles

We offer online support to clients on content covered on our courses.

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