

Participant Handbook



KNOWe

A World of Colearners!

Module Name:

Adobe After Effects - Using Shape Tool



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Session Overview

This module provides comprehensive guidance on using Adobe After Effects for creating motion graphics, visual effects, and professional video compositions. It focuses on understanding the interface, working with layers and keyframes, applying effects and transitions, using animation principles, and rendering high-quality outputs. The module aims to develop creative and technical skills required for designing animations, enhancing videos, and producing industry-standard motion graphics content.



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Session Outcomes

By the end of this module, participants will be able to:

- ❖ Understand the Adobe After Effects interface and workspace
- ❖ Create and manage compositions and layers
- ❖ Apply keyframe animation techniques
- ❖ Use effects, presets, and transitions effectively
- ❖ Work with text, shapes, and motion graphics templates
- ❖ Perform masking, tracking, and compositing
- ❖ Render and export projects in various formats



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Topics Covered

- 01 Introduction to Adobe After Effects
- 02 Understanding Interface and Workspace
- 03 Working with Compositions and Layers
- 04 Keyframe Animation and Motion Principles
- 05 Effects and Presets
- 06 Text Animation and Typography
- 07 Masking and Layer Blending
- 08 Motion Tracking and Stabilization
- 09 Rendering and Export Settings
- 10 Project Workflow and Best Practices



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Adobe After Effects Objectives

This module helps participants to:

Understand the fundamentals of motion graphics and video compositing

o Interface and tools

o Timeline and composition settings

o Layer management

Develop animation skills using keyframes and effects

o Position, scale, rotation animation

o Applying transitions and effects

Gain awareness of advanced techniques

o Masking and tracking

o Rendering and exporting



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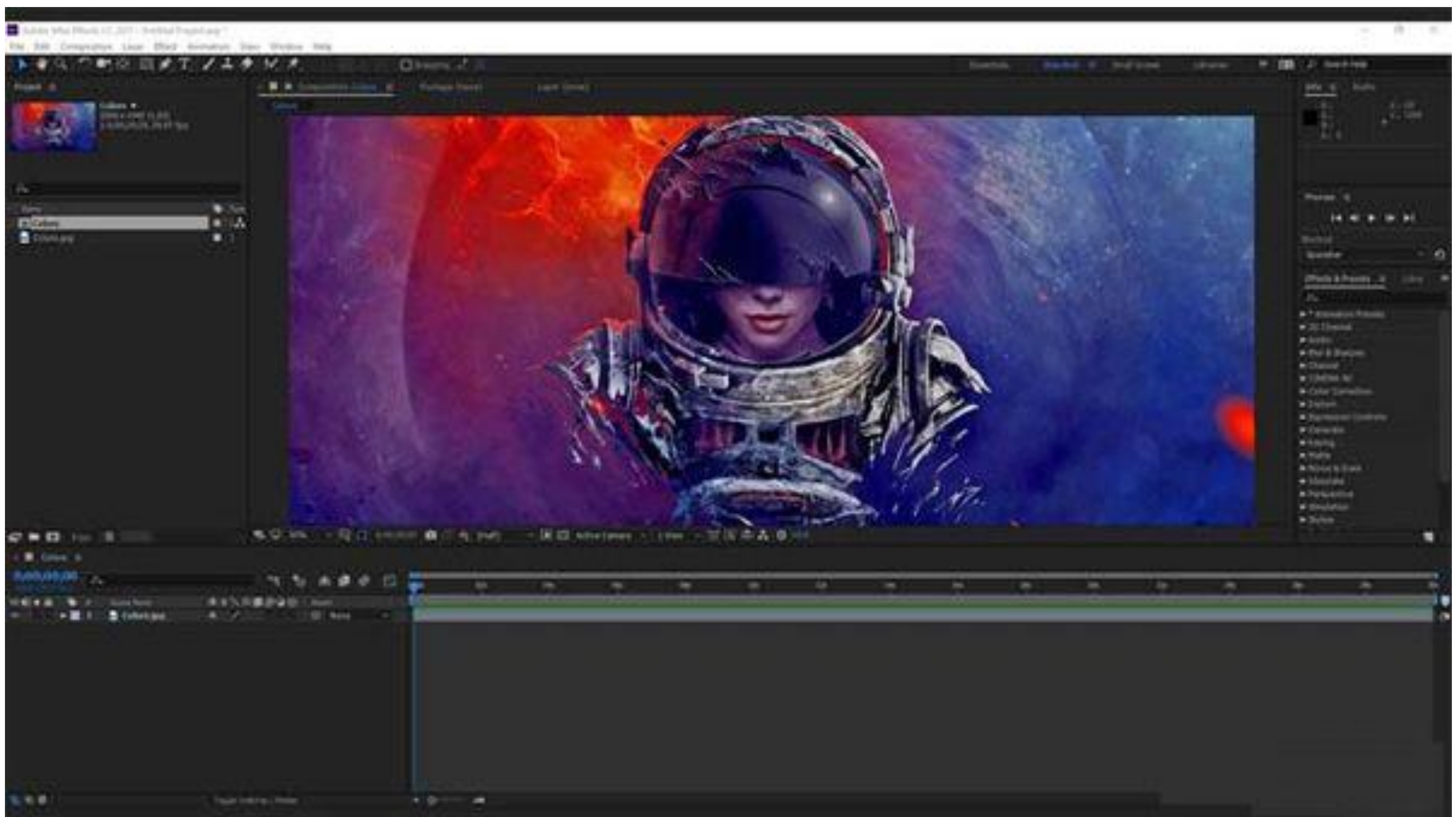
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Introduction to Adobe After Effects

Understanding After Effects

Adobe After Effects is a powerful software used for motion graphics, visual effects, and compositing. It is widely used in film production, advertising, digital media, and animation industries.

It allows users to combine multiple elements such as video, images, text, and effects into a single composition.





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Working with Interface and Workspace

Key Components

- ❖ Project Panel – Stores all assets
- ❖ Composition Panel – Displays current composition
- ❖ Timeline Panel – Controls animation and layers
- ❖ Tools Panel – Selection, pen, text, and shape tools
- ❖ Effects Panel – Contains effects and presets



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Key Safe Work Practices (Best Practices in After Effects)

- ❖ Organize project files and assets properly
- ❖ Use naming conventions for layers and compositions
- ❖ Save projects frequently to avoid data loss
- ❖ Use pre-compositions to maintain clean workflow
- ❖ Keep backups of project files
- ❖ Optimize system performance by managing cache and previews
- ❖ Use shortcuts to improve efficiency
- ❖ Avoid unnecessary effects that slow rendering



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Working with Compositions and Layers

Understanding Layers

- ❖ Layers are the building blocks of compositions
- ❖ Types include video, text, shape, solid, and adjustment layers
- ❖ Each layer has properties like position, scale, opacity



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Key Animation Practices

- ❖ Use keyframes to animate properties over time
- ❖ Apply easing (Easy Ease) for smooth motion
- ❖ Use graph editor for fine-tuning animation
- ❖ Maintain timing and spacing for realistic motion
- ❖ Use motion blur for natural effects



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Effects and Presets

Using Effects

- ❖ Apply built-in effects to enhance visuals
- ❖ Use presets for quick animation
- ❖ Adjust effect parameters for customization
- ❖ Combine multiple effects for advanced results



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Text Animation and Typography

Use text tools to create titles and captions

- ❖ Apply text animators for dynamic motion
- ❖ Customize fonts, colors, and alignment
- ❖ Use tracking and kerning for better readability



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Masking and Compositing

Masking Techniques

- ❖ Use masks to hide or reveal parts of a layer
- ❖ Create custom shapes using pen tool
- ❖ Animate masks for transitions

Compositing

- ❖ Combine multiple layers into one scene
- ❖ Use blending modes for creative effects
- ❖ Adjust opacity and layer order



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Motion Tracking and Stabilization

- ❖ Track movement of objects in video
- ❖ Attach graphics to moving elements
- ❖ Stabilize shaky footage
- ❖ Use tracking points accurately



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Rendering and Export

Export Settings

- ❖ Choose appropriate format (MP4, MOV, etc.)
- ❖ Adjust resolution and frame rate
- ❖ Optimize file size and quality
- ❖ Use Adobe Media Encoder for rendering



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Project Workflow and Best Practices

Plan compositions before starting

- ❖ Maintain organized folder structure
- ❖ Use color coding for layers
- ❖ Regularly preview work
- ❖ Optimize rendering settings for faster output