

### Motion Graphics: Adobe Photoshop, Adobe Illustrator, Adobe Premiere & Adobe Aftereffect

<u>Adobe Premier Pro Syllabus</u>	
<u>INTRODUCTION TO ADOBE PREMIERE PRO</u>	<u>BASIC VIDEO EDITING</u>
<ul style="list-style-type: none"> <li>• Overview of Adobe Premiere Pro and its applications</li> <li>• Understanding the Premiere Pro workspace</li> <li>• Configuring preferences and settings</li> <li>• Creating a new project and importing media</li> <li>• Navigating the Premiere Pro interface</li> </ul>	<ul style="list-style-type: none"> <li>• Organizing and managing media in the project panel</li> <li>• Creating a sequence and adjusting sequence settings</li> <li>• Importing and arranging clips on the timeline</li> <li>• Basic video and audio editing techniques</li> <li>• Working with the timeline and track targeting</li> </ul>
<u>VIDEO TRANSITIONS AND EFFECTS</u>	<u>COLOR CORRECTION AND GRADING</u>
<ul style="list-style-type: none"> <li>• Applying video transitions (cuts, dissolves, wipes)</li> <li>• Working with keyframes for animation</li> <li>• Applying video and audio effects</li> <li>• Using the Effects Control panel</li> <li>• Creating and saving presets</li> </ul>	<ul style="list-style-type: none"> <li>• Color correction vs. color grading</li> <li>• Adjusting brightness and contrast</li> <li>• Correcting color balance and exposure</li> <li>• Applying creative color grading</li> <li>• Using Lumetri Color panel for advanced color adjustments</li> </ul>
<u>AUDIO EDITING AND MIXING</u>	<u>TITLES AND GRAPHICS</u>
<ul style="list-style-type: none"> <li>• Adjusting audio levels and volume keyframes</li> <li>• Applying audio effects and filters</li> <li>• Working with audio transitions</li> <li>• Recording and editing voiceovers</li> <li>• Mixing and mastering audio tracks</li> </ul>	<ul style="list-style-type: none"> <li>• Creating text and graphic layers</li> <li>• Working with the Essential Graphics panel</li> <li>• Animating titles and graphics</li> <li>• Using templates for efficiency</li> <li>• Designing lower thirds and captions</li> </ul>

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# NEXTGEN

## Computer Institute

ADVANCED EDITING TECHNIQUES	AUDIO AND VIDEO TRANSITIONS
<ul style="list-style-type: none"> <li>Multi-camera editing and synchronization</li> <li>Time-remapping and speed adjustments</li> <li>Nesting sequences for complex edits</li> <li>Using the Warp Stabilizer for shaky footage</li> <li>Advanced trimming and ripple editing</li> </ul>	<ul style="list-style-type: none"> <li>Creating custom transitions</li> <li>Using audio crossfades and transitions</li> <li>Applying video effects as transitions</li> <li>Transition presets and adjustments</li> <li>Timing and smoothing transitions</li> </ul>
EXPORTING AND DELIVERY	COLLABORATION AND TEAMWORK
<ul style="list-style-type: none"> <li>Export settings and codecs</li> <li>Customizing export presets</li> <li>Exporting for various platforms (YouTube, Vimeo, etc.)</li> <li>Creating and using Adobe Media Encoder presets</li> <li>Exporting for broadcast and film</li> </ul>	<ul style="list-style-type: none"> <li>Collaborating with team members in Premiere Pro</li> <li>Sharing projects and media files</li> <li>Version control and project management</li> <li>Review and approval workflows</li> <li>Integrating with Adobe Creative Cloud</li> </ul>
PRACTICAL PROJECTS	
<ul style="list-style-type: none"> <li>Editing a short video sequence</li> <li>Applying color correction and grading</li> <li>Adding titles and graphics</li> <li>Mixing and mastering audio</li> <li>Exporting a final video for distribution</li> </ul>	

Adobe After Effect Training Syllabus	
INTRODUCTION TO ADOBE AFTER EFFECTS	BASIC ANIMATION AND KEYFRAMING
<ul style="list-style-type: none"> <li>Overview of Adobe After Effects and its applications</li> <li>Understanding the After</li> </ul>	<ul style="list-style-type: none"> <li>Understanding keyframes and animation basics</li> <li>Creating and adjusting keyframes</li> </ul>

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<p>Effects workspace</p> <ul style="list-style-type: none"> <li>• Importing and organizing assets</li> <li>• Navigating the After Effects interface</li> <li>• Configuring preferences and settings</li> </ul>	<ul style="list-style-type: none"> <li>• Animating position, scale, rotation, and opacity</li> <li>• Working with the Graph Editor</li> <li>• Using easing and speed controls</li> </ul>
<u>LAYERS AND COMPOSITIONS</u>	<u>MOTION GRAPHICS AND TEXT ANIMATION</u>
<ul style="list-style-type: none"> <li>• Working with layers and layer properties</li> <li>• Precomposing and nesting compositions</li> <li>• Understanding layer blending modes</li> <li>• Using adjustment layers and effects</li> <li>• Creating 3D layers and camera movement</li> </ul>	<ul style="list-style-type: none"> <li>• Creating text layers and formatting text</li> <li>• Animating text using keyframes</li> <li>• Applying text animation presets</li> <li>• Working with shape layers and vector graphics</li> <li>• Designing motion graphics and title sequences</li> </ul>
<u>VISUAL EFFECTS AND COMPOSITING</u>	<u>AUDIO EDITING AND SOUND DESIGN</u>
<ul style="list-style-type: none"> <li>• Green screen and chroma keying</li> <li>• Rotoscoping and masking techniques</li> <li>• Particle and simulation effects</li> <li>• Tracking and stabilizing footage</li> <li>• Advanced compositing techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Importing and synchronizing audio</li> <li>• Editing audio layers and keyframing audio levels</li> <li>• Applying audio effects and sound design</li> <li>• Creating soundtracks and soundscapes</li> <li>• Mixing and mastering audio in After Effects</li> </ul>
<u>ADVANCED ANIMATION TECHNIQUES</u>	<u>3D ANIMATION AND CINEMA 4D INTEGRATION</u>
<ul style="list-style-type: none"> <li>• Expressions and scripting for automation</li> <li>• Parenting and linking layers</li> <li>• Puppet tool for character animation</li> <li>• Using shape layers for</li> </ul>	<ul style="list-style-type: none"> <li>• 3D layers and cameras in After Effects</li> <li>• Working with lights and shadows</li> <li>• Cinema 4D integration for 3D modeling and animation</li> <li>• Creating 3D text and objects</li> <li>• Advanced 3D animation techniques</li> </ul>

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<p>complex animations</p> <ul style="list-style-type: none"> <li>• Character rigging and animation</li> </ul>	
EXPRESSIONS AND SCRIPTING	VISUAL EFFECTS PROJECTS
<ul style="list-style-type: none"> <li>• Understanding expressions and scripting basics</li> <li>• Writing and using expressions for automation</li> <li>• Advanced scripting techniques</li> <li>• Creating custom animation presets</li> <li>• Integrating JavaScript and ExtendScript</li> </ul>	<ul style="list-style-type: none"> <li>• Creating visual effects shots and sequences</li> <li>• Simulating natural phenomena (fire, water, etc.)</li> <li>• Digital compositing and set extension</li> <li>• Visual effects for motion graphics</li> <li>• Practical VFX projects and case studies</li> </ul>
EXPORTING AND DELIVERY	COLLABORATION AND WORKFLOW
<ul style="list-style-type: none"> <li>• Export settings and codecs</li> <li>• Customizing export presets</li> <li>• Rendering for various platforms (web, broadcast, film)</li> <li>• Outputting to Adobe Media Encoder</li> <li>• Creating final deliverables</li> </ul>	<ul style="list-style-type: none"> <li>• Collaborating with team members in After Effects</li> <li>• Version control and project management</li> <li>• Dynamic Link with Adobe Premiere Pro and Adobe Media Encoder</li> <li>• Working with Adobe Creative Cloud</li> <li>• Sharing projects and assets</li> </ul>
Adobe Photoshop	
INTRODUCTION	LAYERS
<ul style="list-style-type: none"> <li>• Purpose of Photoshop</li> <li>• Industries rely on Photoshop</li> <li>• Image editing introduction</li> <li>• Pixel Vs Vector</li> <li>• Creating new document</li> <li>• Photoshop Interface</li> </ul>	<ul style="list-style-type: none"> <li>• Types of layer</li> <li>• Rasterize   Smart object</li> <li>• Shape   Text   Adjustment</li> <li>• Grouping layers</li> <li>• Opacity &amp; Blending controls</li> <li>• Layer management</li> </ul>
TOOLS	SELECTION

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<ul style="list-style-type: none"> <li>• Toolbar Overview</li> <li>• Move   Brush   Shape   Text</li> <li>• Solid vs. gradient fill</li> <li>• FG BG Color</li> </ul>	<ul style="list-style-type: none"> <li>• Auto selection Vs Pen tool</li> <li>• BG removal</li> <li>• Select and mask</li> <li>• Hair selection</li> </ul>
<b><u>MASKING</u></b>	<b><u>DOUBLE EXPOSURE</u></b>
<ul style="list-style-type: none"> <li>• Layer masking   Clipping mask</li> <li>• Quick mask   Vector mask</li> <li>• Where to use Masks</li> </ul>	<ul style="list-style-type: none"> <li>• Double exposure</li> <li>• Typography Double exposure</li> <li>• Minimal Music poster</li> </ul>
<b><u>COLOR CORRECTION</u></b>	<b><u>IMAGE MANIPULATION</u></b>
<ul style="list-style-type: none"> <li>• Adjustments using layer mask</li> <li>• Brightness &amp; Contrast   Levels</li> <li>• Curves   Vibrance   Hue Saturation</li> <li>• Camera raw adjustments</li> <li>• Color ranges</li> <li>• Highlight   Mid-tone   Shadow</li> <li>• Matching color</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding images</li> <li>• Image perspectives &amp; placements</li> <li>• Perspective   Distort   Warp</li> <li>• Compositing images</li> <li>• Manual Shadows and Highlights</li> <li>• Blending Textures &amp; layers</li> <li>• Color correcting</li> <li>• Realistic &amp; Unrealistic manipulation</li> <li>• Creating a fantasy world</li> </ul>
<b><u>RETOUCHING</u></b>	<b><u>FILTERS</u></b>
<ul style="list-style-type: none"> <li>• Introduction to healing tools</li> <li>• Model retouching</li> <li>• Make-up   Costume</li> <li>• Product retouching</li> <li>• Restoring old photo</li> </ul>	<ul style="list-style-type: none"> <li>• Filters in Raster layer Vs Smart object</li> <li>• Exploring filter gallery</li> <li>• Customizing Filters</li> </ul>
<b><u>LAYER STYLES</u></b>	<b><u>PRESETS &amp; PLUGIN</u></b>
<ul style="list-style-type: none"> <li>• Creating layer styles</li> <li>• Title styles   Button styles</li> <li>• Creating styles</li> </ul>	<ul style="list-style-type: none"> <li>• Exploring Presets</li> <li>• Creating Brush   Shape   Pattern   Action</li> <li>• Customizing the presets</li> <li>• Third-party plugins integration</li> </ul>
<b><u>POSTER DESIGN</u></b>	<b><u>PROJECTS</u></b>
<ul style="list-style-type: none"> <li>• Types of posters</li> </ul>	<ul style="list-style-type: none"> <li>• Music Album cover</li> </ul>

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<ul style="list-style-type: none"> <li>• Digital posters Vs Print posters</li> <li>• Ad poster   Movie poster</li> <li>• GIF posters</li> </ul>	<ul style="list-style-type: none"> <li>• Photo album template</li> <li>• Ad poster design</li> <li>• Social media &amp; print medium</li> <li>• Movie poster</li> <li>• Project submission &amp; presentation</li> </ul>
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<u>Adobe Illustrator</u>	
<u>INTRODUCTION</u>	<u>ARTBOARDS &amp; LAYERS</u>
<ul style="list-style-type: none"> <li>• Purpose of Illustrator</li> <li>• Industries rely on Illustrator</li> <li>• Vector editing introduction</li> <li>• Vector file formats</li> <li>• Creating new document</li> <li>• Illustrator interface</li> </ul>	<ul style="list-style-type: none"> <li>• Arranging artboards</li> <li>• Resizing artboard</li> <li>• Main layer Vs Sub Layer</li> <li>• Managing Artboard &amp; layer</li> </ul>
<u>TOOLS</u>	<u>ADVANCED OBJECT EDITING</u>
<ul style="list-style-type: none"> <li>• Toolbar overview</li> <li>• Object Creation tools</li> <li>• Object Editing tools</li> <li>• Transform tools</li> <li>• Color</li> </ul>	<ul style="list-style-type: none"> <li>• Pathfinder &amp; Shape modes</li> <li>• Shape builder tool</li> <li>• Envelope Editing</li> </ul>
<u>COLOR PANEL</u>	<u>GRADIENT &amp; PATTERNS</u>
<ul style="list-style-type: none"> <li>• Swatches</li> <li>• Color Picker</li> <li>• Color Slider</li> <li>• Color Gradient</li> </ul>	<ul style="list-style-type: none"> <li>• Creating and Customizing</li> <li>• Reflection effect</li> <li>• Pattern concepts</li> </ul>
<u>CARTOON &amp; EMOJIS LIBRARY</u>	<u>EFFECTS</u>
<ul style="list-style-type: none"> <li>• Recreating Cartoons</li> <li>• Tracing tricks</li> <li>• Creating own Emoji</li> <li>• Sticker sheet</li> <li>• Types of library</li> <li>• Swatch   Symbol</li> <li>• Brush   Graphic style</li> <li>• Creating and Customizing</li> </ul>	<ul style="list-style-type: none"> <li>• Creating and Customizing</li> <li>• 3D Effects</li> <li>• Photoshop Effect</li> </ul>

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<u>PENCIL SKETCHING</u>	<u>CUSTOM ILLUSTRATIONS</u>
<ul style="list-style-type: none"> <li>• Freehand practices</li> <li>• Basic shapes drawing</li> <li>• Icon sketching</li> </ul>	<ul style="list-style-type: none"> <li>• Creating BG illustrations</li> <li>• Abstract illustrations</li> <li>• App Onboarding illustrations</li> <li>• 3D Isometric Illustrations</li> </ul>
<u>BRANDING</u>	<u>LOGO CREATION</u>
<ul style="list-style-type: none"> <li>• What is branding?</li> <li>• What is Re-Branding?</li> <li>• Types of branding</li> <li>• Stakeholder questions</li> <li>• Style guide of a brand</li> </ul>	<ul style="list-style-type: none"> <li>• Types of logo</li> <li>• Monogram, Pictogram etc</li> <li>• Logo pencil sketching</li> <li>• Designing the logo</li> <li>• Mockup</li> </ul>
<u>MARKETING COLLATERAL</u>	<u>DESIGNING FOR PRINT, DIGITAL, MOTION</u>
<ul style="list-style-type: none"> <li>• Standard paper sizes</li> <li>• Business card, Pamphlet</li> <li>• Brochure, Banner, Packaging</li> <li>• Infographics posters &amp; Mockup</li> </ul>	<ul style="list-style-type: none"> <li>• Print PDFs vs Interactive PDFs</li> <li>• Digital ads vs Print ads</li> <li>• Social media designs</li> <li>• Motion graphics BG Designs</li> </ul>
<u>EXPORTING FOR PRINT</u>	<u>PROJECTS</u>
<ul style="list-style-type: none"> <li>• Color mode</li> <li>• Print Ups</li> <li>• Paper types</li> </ul>	<ul style="list-style-type: none"> <li>• Build up an own Brand</li> <li>• Project submission &amp; presentation</li> </ul>

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