

VFX Course (Beginner to Advanced)

Institute: Arrow Multimedia

Course Duration: 6 Months

Module 1: VFX & Film Making Fundamentals

- Introduction to VFX Industry
- Understanding Film & VFX Pipeline
- Basics of Cinematography
- Frame Rates, Resolutions & Formats
- Introduction to Compositing Concepts

Module 2: Image Editing & Rotoscopy

- Photoshop for VFX
- Matte Creation
- Masking & Selections
- Rotoscopy Fundamentals
- Clean Plate Creation

Module 3: Compositing with After Effects

- After Effects Interface & Workflow
- Layers & Animation
- Keying Techniques (Green Screen)
- Tracking & Stabilization
- Color Correction & Grading Basics
- Visual Enhancements

Module 4: Advanced Compositing (Nuke Basics)

- Node-based Compositing Concepts
- Nuke Interface Overview
- Rotoscoping & Keying in Nuke
- Camera Tracking
- Multi-pass Compositing
- Render Outputs

Module 5: 3D Integration for VFX

- 3D Basics for VFX
- Camera Match Moving
- Lighting & Rendering for VFX
- 3D Pass Integration
- Shadow & Reflection Passes

Module 6: FX & Simulations

- Introduction to FX
- Particles & Effects
- Fire, Smoke & Explosions
- Cloth & Rigid Body Simulations
- Dynamic Effects Workflow

Module 7: Motion Graphics for VFX

- Typography Animation
- Logo Animation
- Broadcast Graphics
- Visual Storytelling
- Cinematic Titles

Module 8: Advanced VFX Techniques

- Advanced Keying Techniques
- Set Extensions
- Day to Night Conversion
- Sky Replacement
- Advanced Color Grading

Module 9: Portfolio & Showreel Development

- Shot Planning
- Before & After Breakdown
- Showreel Editing
- Industry Presentation Standards
- Demo Reel Optimization

Module 10: Career, Freelancing & Final Project

- VFX Industry Roles
- Studio Workflow Exposure
- Freelancing Platforms
- Client Handling
- Final Live Project
- Certification

Arrow Multimedia – Professional VFX Training with Practical Exposure