



COMPOSITING FOR PRODUCTION

Format	Full-time Mon-Fri 10am-5pm
Duration	12 Weeks
Software	Nuke, Silhouette
Week 1	The Interface: Premultiplied Images Production Pipeline and Light Digital Images, Formats and Resolution Film Properties and Behaviour: Log vs. Linear Premultiplication Maths Introduction to Nuke
Week 2	Transformations and Rotoscoping Transformations and Introduction to Tracking Multiple Point Tracking Planar Tracking and Refining Track Data Introduction to Rotoscoping RotoPaint Node
Week 3	Roto / Paint and Rig Removal Composites Rotoscoping in Silhouette (SFX) Tracking in SFX Collaborative Roto Project in SFX Painting in Nuke Generating Clean Plates
Week 4	Advanced Paint / Prep Work Prep Techniques Warping & Morphing Advanced Prep Work Matching Film Grain Marker Removal
Week 5	Keying - Nuke Introduction to Keying Keylight Node and the Despill Process Primatte and IBK Keyers Compositing Outside the Keyer Pre and Post - Processing: Refining the Key
Week 6	Color Correction and Grading Grade and ColorCorrect Nodes Exposure, Gamma and Curves Density and Color Matching Color Management Digital Intermediate Process

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Week 7	Filters, Time Based Effects and Video Convolutions Filters and Custom Filters Time Based Effects Furnace Plugins Mastering SFX Paint Techniques Video Formats and Keying Video
Week 8	Nuke 3D and Camera Tracking Introduction to the 3D Interface Pan and Tile / Panoramas and 3D Displacement UV and Camera Projections Lens Distortion Nuke Camera Tracking
Week 9	Lighting, Shading and Texturing Environment Maps Multi-Planning Lights in Nuke 3D Matte Paintings 2D and 3D Motion Blur
Week 10	Compositing CG Deep Channels Rebuilding the Shader Utility Passes Extracting Light from Texture Production Pipelines - Framestore, MPC, The Mill
Week 11	Refining the CG Composite and Stereoscopic Composites Integrating CG and Live Action Interactions and Depth of Field Relighting CG 3D Matting Stereoscopic Compositing
Week 12	Finalizing Your Shots New Release Features in Nuke Refining your Composites Developing your Demo Reel Project Work End of Course Presentation

We take great care in ensuring that our courses stay up to date and relevant with what is happening in the industry. With the fast-paced development in industry we sometimes have to update the content of our courses at short notice, this breakdown is therefore subject to change at anytime.