



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Animation Layer Compositing Techniques

Communication Studies and Language / Media Studies

Unit Standard 242638 · NQF Level 5 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to composite multiple animation layers into polished, coherent sequences. Participants will master blending modes, alpha channels, and layer ordering to create professional-grade animations for digital media.

Category	Communication Studies and Language
Subfield	Media Studies
Unit Standard	242638
Accreditation	SAQA Accredited · NQF Level 5 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply compositing techniques to combine multiple animation layers seamlessly.
- Analyze layer properties and blending modes to achieve desired visual effects.
- Evaluate the impact of layer ordering and transparency on final animation quality.
- Design multi-layer animation composites that integrate audio and visual elements.
- Implement alpha channel and mask techniques for precise layer control.
- Demonstrate the ability to export composite animations in appropriate formats.

WHO SHOULD ATTEND

- Animators, multimedia designers, and digital artists who have basic animation skills and wish to advance their proficiency in layer-based compositing.

COURSE OUTLINE

Day 1: Foundations of Animation Layering

- Introduction to animation layers and compositing.
- Layer types: background, foreground, character, effects.
- Layer properties: opacity, blending modes, masks.
- Layer ordering and hierarchy.
- Basic compositing workflow overview.
- Software interface for layer management.
- Importing assets into a composite project.
- Setting up a simple multi-layer scene.

Day 2: Layer Blending and Masking Techniques

- Blending modes: normal, multiply, screen, overlay, etc.
- Practical exercises with blending modes.
- Introduction to masks: layer masks and alpha masks.
- Creating and editing masks with brushes and selections.
- Using masks for seamless integration.
- Nesting layers and pre-compositions.
- Adjusting layer timing and keyframes.
- Troubleshooting common blending issues.

Day 3: Advanced Compositing with Effects and Filters

- Applying effects: blur, glow, shadow, distortion.
- Adjustment layers for non-destructive editing.
- Color correction tools: curves, levels, color balance.
- Grading techniques for mood and consistency.
- Particle systems and animated effects.
- Lighting effects and shadows.
- Using track mattes and stencils.
- Performance optimization with effects.

Day 4: Multi-pass Rendering and Layer Management

- Multi-pass rendering concepts.
- Importing and organizing render passes.
- Blending passes for realistic results.
- Layer management: naming, grouping, color coding.
- Pre-compositions for complex scenes.
- Nesting timelines and synchronization.
- Using null objects and controllers.
- Workflow automation with scripts.

Day 5: Final Project and Integration

- Planning a composite project.
- Integrating 2D and 3D elements.
- Advanced masking and rotoscoping.
- Final color grading and effects.
- Rendering settings and formats.

- Exporting for different platforms.
- Review and critique of final projects.
- Best practices for production pipelines.

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **8 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 24,200.00	R 24,200.00
1	In-House	R 31,400.00	R 31,400.00
1	On-Campus (Pretoria)	R 36,200.00	R 36,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Pretoria, South Africa

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 242638) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call **+27 12 004 8389** or WhatsApp **+27 65 077 6310** and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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