



Accredited Africa Training Institute for Capacity Development

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

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

2D Animation and Visual Elements

Communication Studies and Language / Media Studies

Unit Standard 242641 · NQF Level 5 · 15 Credits · 12 Days

COURSE OVERVIEW

This course equips learners with the skills to create and animate visual elements for digital media, including motion graphics and interactive content. Participants will learn to apply animation principles, use industry-standard software, and produce engaging visual sequences for various platforms.

Category	Communication Studies and Language
Subfield	Media Studies
Unit Standard	242641
Accreditation	SAQA Accredited · NQF Level 5 · 15 Credits
Duration	12 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply fundamental animation principles to create smooth and believable motion.
- Design and develop visual elements such as characters, props, and backgrounds for animation.
- Use animation software to produce 2D animations with appropriate timing and spacing.
- Implement visual storytelling techniques to convey messages effectively through animation.
- Evaluate and refine animations based on feedback and technical constraints.
- Demonstrate proficiency in exporting and delivering animated content for various media formats.

WHO SHOULD ATTEND

- This course is ideal for graphic designers, multimedia artists, and content creators seeking to enhance their animation skills for corporate training, marketing, or entertainment purposes.

COURSE OUTLINE

Day 1: Introduction to 2D Animation and Visual Elements

- Overview of 2D animation in media and entertainment
- Core visual elements: line, shape, colour, texture, space
- The animation pipeline: pre-production, production, post-production
- Traditional vs. digital animation techniques
- Introduction to animation software (e.g., Adobe Animate, Toon Boom)
- Basic file management and project settings

Day 2: Principles of Animation – Part 1

- The 12 principles of animation (introduction)
- Squash and stretch: theory and application
- Anticipation and its role in realism
- Timing and spacing fundamentals
- Easing in and out
- Practical: bouncing ball exercise

Day 3: Principles of Animation – Part 2

- Staging: composition and focus
- Follow-through and overlapping action
- Secondary action for depth
- Walk cycle mechanics: keyframes and inbetweens
- Arcs and natural motion paths
- Practical: basic walk cycle

Day 4: Character Design and Rigging

- Character design principles: silhouette, proportion, expression
- Turnaround sheets and model sheets
- Introduction to rigging: bones, joints, controls
- Deformation techniques: mesh vs. puppet pin
- Rigging a simple character for limb movement
- Practical: design and rig a basic character

Day 5: Storyboarding and Animatics

- Storyboarding fundamentals: panels, arrows, notes
- Camera angles, shots, and transitions
- From storyboard to animatic: importing and timing
- Adding temporary audio and sound effects
- Pacing and rhythm in animation
- Practical: create an animatic for a short scene

Day 6: Keyframe Animation and Inbetweening

- Keyframe animation: blocking out major poses
- Breakdowns and extremes
- Inbetweening methods: linear, eased, custom
- Timing charts for frame distribution
- Software tools for keyframe and inbetween

- Practical: animate a character jumping

Day 7: Backgrounds and Environment Design

- Environment design: style, mood, and context
- One-point and two-point perspective
- Colour theory: harmony, contrast, temperature
- Layered backgrounds for parallax effect
- Background painting techniques (digital)
- Practical: design and paint a background scene

Day 8: Special Effects Animation

- Effects animation principles: fluidity, randomness
- Fire and smoke: frame-by-frame techniques
- Water: waves, splashes, ripples
- Particle systems and presets
- Shape tweening and morphing
- Practical: animate a fire or water effect

Day 9: Lip Sync and Dialogue Animation

- Phonemes and visemes: mapping sounds to shapes
- Mouth chart creation
- Lip sync timing with exposure sheets
- Facial expressions: eyes, eyebrows, emotions
- Body language to complement dialogue
- Practical: animate a short dialogue scene

Day 10: Advanced Rigging and Animation Techniques

- Advanced rigging: IK vs. FK
- Constraints: position, rotation, scale
- Controllers and control rigs
- Animation cycles: walk, run, idle
- Cut-out animation workflow
- Practical: rig and animate a complex character action

Day 11: Exporting, Rendering, and Post-Production

- Export formats: GIF, MP4, MOV, PNG sequence
- Rendering with alpha channels
- Compositing in After Effects or similar
- Sound design: syncing, volume, fade
- Optimisation for various media
- Practical: export and composite a final scene

Day 12: Portfolio Project and Review

- Portfolio development: selecting best work
- Project presentation techniques
- Peer review and constructive feedback
- Industry standards: resolution, frame rate, compression
- Career pathways in 2D animation
- Final project: complete a short animated sequence

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 **15 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 43,000.00	R 43,000.00
1	In-House	R 56,000.00	R 56,000.00
1	On-Campus (Pretoria)	R 64,600.00	R 64,600.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	19 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	20 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	21 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	21 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	24 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	25 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	26 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	27 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 242641) 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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