



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

Audio and Video Recording for Broadcast

Communication Studies and Language / Media Studies

Unit Standard 243974 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the practical skills and theoretical knowledge required to record high-quality audio and video content specifically for broadcast environments. Participants will gain hands-on experience with industry-standard recording equipment, signal flow, and production workflows to ensure professional output suitable for television, radio, and digital broadcast platforms.

Category	Communication Studies and Language
Subfield	Media Studies
Unit Standard	243974
Accreditation	SAQA Accredited · NQF Level 5 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply appropriate microphone techniques and camera settings to capture clear audio and video signals in a broadcast studio or field environment.
- Demonstrate correct setup, operation, and troubleshooting of audio mixers, video switchers, and recording devices used in broadcast production.
- Analyze audio and video signal levels, quality, and potential interference to ensure compliance with broadcast standards.
- Implement safety procedures and best practices for equipment handling, cabling, and power management during recording sessions.
- Evaluate recorded material for technical accuracy, timing, and adherence to production specifications before handover for post-production.
- Design a basic recording plan that includes equipment selection, microphone placement, lighting setup, and signal routing for a given broadcast scenario.

WHO SHOULD ATTEND

- This course is designed for aspiring broadcast technicians, production assistants, content creators, and media professionals who need to develop or refine their audio and video recording skills for live or pre-recorded broadcast productions.

COURSE OUTLINE

Day 1: Fundamentals of Audio and Video Capture

- Introduction to broadcast recording standards
- Physics of sound: frequency, amplitude, and phase
- Basics of light: colour temperature, intensity, and exposure
- Microphone types (dynamic, condenser, lavalier) and polar patterns
- Camera types and key settings (aperture, shutter speed, ISO)
- Signal flow: from source to recorder
- Setting up a portable recording kit

Day 2: Advanced Techniques and Troubleshooting

- Advanced microphone placement and stereo recording
- Using equalizers and compressors during recording
- Lighting setups: three-point lighting, practicals, and colour gels
- Camera movement: pans, tilts, and handheld stabilisation
- Monitoring audio levels with VU and peak meters
- Troubleshooting audio interference and video artifacts
- Working with external recorders and timecode

Day 3: Production Workflow and Integration

- Pre-production planning: shot lists, sound checks, and cue sheets
- Multi-camera switching and sync techniques
- Recording for live vs. recorded broadcast
- File formats, codecs, and storage best practices
- Basic post-production workflow: ingest, logging, and backup
- Quality control checks and compliance with broadcast standards
- Health and safety in on-location recording

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 **6 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 18,800.00	R 18,800.00
1	In-House	R 24,500.00	R 24,500.00
1	On-Campus (Pretoria)	R 28,100.00	R 28,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	05 Aug 2026	On-Campus	Dubai, UAE
03 Aug 2026	05 Aug 2026	On-Campus	Johannesburg, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Mauritius
05 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Mauritius

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 243974) 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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