



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

Track Layup for Final Mix

Communication Studies and Language / Media Studies

Unit Standard 243965 · NQF Level 5 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to lay up audio tracks for a final mix in a digital audio workstation (DAW). Participants will learn to organize, edit, and prepare multitrack recordings for mixing, ensuring proper levels, timing, and routing. The course aligns with SAQA unit standard 243965 and is designed for sound engineers, music producers, and audio post-production professionals.

Category	Communication Studies and Language
Subfield	Media Studies
Unit Standard	243965
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

- Demonstrate the ability to import and organize audio tracks in a DAW session for mixing.
- Apply editing techniques to correct timing, pitch, and phase issues in individual tracks.
- Evaluate track levels, panning, and routing to achieve a balanced preliminary mix.
- Implement effects processing (EQ, compression, reverb) on individual tracks as needed.
- Design a track layout that facilitates efficient workflow during the final mix process.

WHO SHOULD ATTEND

- Aspiring and practicing sound engineers, music producers, audio editors, and multimedia content creators who need to prepare multitrack sessions for mixing in a studio or live environment.

COURSE OUTLINE

Day 1: Introduction to Track Layup and DAW Fundamentals

- Overview of the mixing workflow and where track layup fits
- Setting up a DAW session: templates, naming conventions, colour coding
- Audio vs MIDI vs auxiliary vs master tracks
- Signal flow basics: inserts, sends, busses
- Gain staging fundamentals: avoiding clipping, setting levels
- Importing and organising multitrack recordings
- Practical: create a session with 16 tracks, label and colour-code

Day 2: Editing and Comping Tracks for Mix Readiness

- Destructive vs non-destructive editing
- Trimming, slicing, and crossfading regions
- Time alignment of multi-miked sources
- Comping: selecting best takes, using playlists or lanes
- Removing unwanted noise, clicks, and pops
- Quantising MIDI and audio to grid
- Practical: comp a vocal track from 4 takes and edit a drum recording

Day 3: Advanced Track Organisation and Routing

- Creating and using track groups and VCAs
- Setting up busses for submixes (drums, vocals, etc.)
- Parallel processing chains (compression, reverb)
- Using sends for reverb and delay effects
- Folder tracks and marker placement for navigation
- Automation modes: write, read, touch, latch
- Practical: set up a drum bus with parallel compression and a reverb send

Day 4: Preparing Tracks for Mix: Dynamics, EQ, and Phase

- Corrective EQ: removing resonances, high-pass filtering
- Dynamic processing: compressors, gates, expanders
- Phase alignment: polarity reversal, time alignment tools
- Using spectrum analysers and level meters
- Setting clip gain and pre-fader levels
- Creating a mix-ready session with all processing bypassed
- Practical: EQ and compress a vocal track, align a multi-mic drum kit

Day 5: Finalising the Track Layup and Exporting

- Session cleanup: removing unused tracks, regions, and plugins
- Consolidating audio files and managing file paths
- Exporting stems (audio and MIDI) for external mixing
- Bouncing the mix: dithering, sample rate, bit depth
- Adding metadata: track names, ISRC, comments
- Final quality control: listening tests, phase correlation
- Practical: export a full set of stems and a stereo mix

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
03 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
03 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Mauritius
03 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, 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 243965) 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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