



First Year Programme

NATIONAL FURTHER EDUCATION AND TRAINING CERTIFICATE IN MUSIC INDUSTRY: SOUND TECHNOLOGY NQF 4

Programme: National FETC:Music Industry: Sound Technology (NQF 4)

SAQA Code: 67462

Minimum Credits: 159

Duration: 1 Year (First year)

Programme Overview:

A need for competence at this level exists for sound engineering competencies across genres.

The music industry requires competent individuals who have:

- Reliable and robust knowledge and skills regarding sound technology,
- Who can meet industry standards and requirements using technology to their best advantage.
- Who are capable of delivering efficiently and effectively with regard to sound engineering.

The composition of this qualification provides an integrated set of competencies to meet music industry sound technology needs.

The purpose of the qualification is thus that a qualified learner is able to meet specific industry requirements and adopt individual characteristic traits for operating in the field of sound engineering

Entry Requirements:

It would be desirable for learners wishing to access this Qualification to be competent at:

- Communication at NQF Level 3.
- Mathematical Literacy at NQF Level 3.
- Musical instrument performance at NQF Level 3.
- Aural skills at NQF Level 3.

Recognition of Prior Learning:

This Qualification with all the Fundamental, Core and Elective Unit Standards associated with it, can be achieved by any learner through the recognition of prior learning, which includes learning outcomes achieved through formal, informal and non-formal learning and work experience. The related Unit Standards may also be achieved through the Recognition of Prior Learning.

Access to the Qualification:

- Access to this qualification is open to all learners who have a basic knowledge of sound technology and displays competence

How will the qualification help me?

This Qualification will serve all learners who want to broaden their knowledge of the music industry, wishing to gain formal or recognised industry related training. Social and economic rationales for this qualification include encouragement of redress, facilitation of access to credit bearing training and life-long learning. Although the qualification contains industry specific generic components, learners will also be equipped to perform other activities at intermediary levels within the industry.

Possible occupations for learners include:

- Sound Engineer
- Studio Engineer.
- Agent.
- Songwriter.
- Basic Music Technician.
- Retail Music Sales Person.
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Curriculum

Code	Module	NQF	Credits
Subject: Audio Fundamentals			
114529	Check sound source quality	4	8
114533	Evaluate acoustics	4	8
Subject: Music Production			
114544	Meet recording Session requirements	4	6
114557	Operate Controls and Functions	4	9
114559	Operate Digital recording software	4	8
114556	Plan Pre-Production	4	7
114558	Record a stereo Production	4	8
114560	Set up MIDI Connections and communication channels	4	8
114435	Use delay to create repeat and echo effects	4	7
114541	Use Dynamic Processors	4	7
114561	Craft basic sound with a tone generator	4	8
Subject: Live Sound			
114537	Set up sound equipment	4	6
114555	Maintain professional sound engineering equipment	4	6

Subject: Communication & Mathematics (Done through RPL)

The following modules will be achieved through Recognition of Prior Learning (One written Examination)

Code	Module	NQF	Credits
119472	Accommodate audience and context needs in oral/signed communication	3	5
119457	Interpret and use information from texts	3	5
119467	Use language and communication in occupational learning programmes	3	5
119465	Write/present/sign texts for a range of communicative contexts	3	5
9015	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	4	6
119462	Engage in sustained oral/signed communication and evaluate spoken/signed texts	4	5
119469	Read/view, analyse and respond to a variety of texts	4	5
9016	Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	4	4
119471	Use language and communication in occupational learning programmes	4	5
7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	4	6
119459	Write/present/sign for a wide range of contexts	4	6

Total credits achieved: 159 Credits

Minimum credits to achieve this qualification: 159

Exit Level Outcomes

Learners will be able to:

1. Use mathematics for personal and business applications
2. Use and interpret language effectively for verbal and non-verbal communication
3. Prepare for Sound Engineering for productions
4. Operate Sound Engineering equipment for efficient and effective use in productions
5. Engineer sound for recordings and productions
6. Operate fundamental MIDI components for Sound Engineering
7. Craft sound in a Sound Engineering context
8. Set up DJ equipment for effective use by the DJ
9. Establish and run a small business optimally