



**CAE Institute**  
College of Audio Engineering



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Course

PROSPECTUS

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# About US

Give a brief explanation for the page



## MISSION

To bring the joy of music and produce industry experts that fill flourish in their craft.



## VISION

The College of Audio Engineering aims to conduct and provide professional and quality-assured education.

## ABOUT US


CAE Institute is a leading learning institution with 27 years of experience preparing students for the demands of the audio industry. Students intending to work in this competitive environment need exposure to world-class equipment and a modern technological approach. To achieve this, we limit the number of students that can enroll each year.

We are accredited with the QCTO and MICTSETA, and our students achieve a registered SAQA qualification. CAE is also accredited with the DHET as an examination center.

## EDUCATION IS YOUR FUTURE

The Diploma course is an occupational and vocational training program structured to train students as effective Sound and Music Professionals. This qualification provides the technical, theoretical, and practical knowledge required in professional recording studios and live sound environments.

The design of this 3-year qualification enables students to progressively obtain three different certificates by completing the N4, N5, and N6 qualifications at NQF 5. This, together with an 18-month practical component, leads to the N-Diploma at NQF Level 6. This qualification enables students to be employed within the Music/Audio industry as Sound Technicians, Music Producers, Studio Engineers, Live Sound Engineers, and Monitor Engineers.

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# CAREER OPPORTUNITIES

Once qualified, you can venture into the studio or live sound environment.

## Studio Recording Industry

- Commercial market: recording, mixing, and mastering.
- Film industry: recording dialogue, creating foley recordings, ADR for film and TV.
- Advertising industry.
- Sound design for gaming.
- Broadcasting for radio and TV.

## Live Sound Industry

- Small shows, big shows, or festivals.
- Corporate business or church conferences.
- Weddings, providing lucrative opportunities.
- Large theatre productions and musicals.
- Field recordings in the film industry.

## Music Production

- Post-Production Specialist
- Music Composer
- Music Arranger
- Music Director
- Studio Manager

## WE SHARE YOUR PASSION

The program follows a nationally set curriculum, exposing students to industry-focused training. We are dedicated to student success and aim to support students in gaining the core skills needed to pursue a career in the audio industry.

It is important for students to stay relevant in this fast-evolving landscape. The Diploma course covers a wide range of audio disciplines, equipping students with the knowledge and practical experience to become dependable professionals.



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Music inspires! Make your passion your career. Walk to the beat of your own drum. Where words fail, music speaks.

# Full-Time Course

# COURSE DETAILS



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# 2025 Diploma in Sound Technology

## Course Description

### 3 Year N-Diploma Course in Sound Technology


The Diploma course is an occupational and vocational training program designed to train learners to become effective Sound and Music Professionals. This qualification aims to provide learners with the technical, theoretical, and practical knowledge required for professional recording studios and live sound environments.

This three-year program is structured to allow learners to progressively obtain three different certificates by completing the N4, N5, and N6 qualifications at NQF Level 5. Following this, an 18-month practical component will lead to the awarding of the N-Diploma at NQF Level 6. This qualification prepares learners for employment within the music and audio industry in roles such as sound technicians, music producers, studio engineers, live sound engineers, and monitor engineers.

### 2025 Sound Engineering National Certificate Course – 1 YEAR

This course provides students with the necessary foundation, understanding, and skills to work in the Audio Engineering job market and to study further. Creativity and talent is the benchmark from which we work to create the best possible outcome and placement for our students in this growing and exciting industry.

This course covers many aspects in the Sound Engineering industry including Recording, Mixing, Mastering, MIDI, Live Sound, Electronic Music, and a whole lot more.

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# Course Overview

This program follows a nationally set curriculum, providing students with an intensive audio diploma that comprehensively covers every facet of music and audio production through a hands-on, learn-by-doing approach. Professional and experienced lecturers train students in a full range of audio engineering and music production skills, including recording, mixing, and mastering.

Training takes place both in lecture rooms and hands-on studio environments at the CAE Institute, which is fully equipped with professional studios and live sound facilities. Additionally, learners will visit other recording facilities and live sound venues to broaden their practical experience.

The Diploma course covers a wide range of audio disciplines, equipping learners with the comprehensive knowledge and practical experience needed to become valuable assets in the audio industry, both nationally and internationally. During the program, students will have the opportunity to record their own album and gain insights into setting up their own recording studio.





# Certification on successful completion of studies

## Give a brief explanation for the page

- Students write national examinations, which are administered by the Department of Higher Education and Training (DHET).
- National Certificate: Popular Music and Studio Work (N4)
- National Certificate: Popular Music and Studio Work (N5)
- National Certificate: Popular Music and Studio Work (N6)
- National Diploma: NQF Level 6: Popular Music and Studio Work (issued on completion of N4–N6 and 18 months of relevant work-based training)
- Once students have successfully achieved all three N4 – N6 national certificates and have been exposed to the work-based experience of 1800 hours period in a sound recording / sound engineering environment, will be entitled to receive the highly respected National N Diploma in Popular Music: Studio Work.



## PRACTICAL WORKPLACE EXPERIENCE

CAE Institute offers state-of-the-art facilities designed to replicate a real-world workplace environment. Our fully equipped studios and live sound setups provide hands-on experience with industry-standard equipment and software. This immersive approach ensures that students gain practical skills and confidence, preparing them effectively for careers in the audio and music production industry.





# Course Subjects

## DISCRIPTION

The CAE Institute curriculum offers a comprehensive three-year program in sound engineering and music production. In Years 1 and 2, students cover foundational topics such as sound engineering, arranging, electronic music, and live sound, with integrated hands-on training. Year 3 advances these skills to a higher level, focusing on advanced techniques and in-depth industry knowledge. Practical experience is emphasized throughout, ensuring graduates are well-prepared for professional roles in the audio industry.

## SUBJECTS

### YEAR 1 & 2

- Sound Engineering (N4 and N5)
- Arranging and Production (N4 and N5)
- Electronic Music and Keyboard Techniques (N4)
- Music Business and Styles (N4)
- Live Sound 1 and 2
- Practical hands-on training & and work-based studio and live sound experience is integrated into year 1 and year 2

### YEAR 3

- Sound Engineering N6
- Arranging and Production N6
- Electronic Music and Keyboard Techniques N5 and N6
- Music Business and Styles N5 and N6
- Live Sound (3)
- Practical hands-on training and work-based studio and live sound experience is integrated into year 3



# Admission Requirements

## 2025 SOUND ENGINEERING COURSE - 3 YEARS

- A National Senior Certificate Grade 12
- English Proficiency
- Identification Document
- A further education & amp; training certificate (FETC) at NQF level 4
- An international student will need a SAQA verification at NQF level 4

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## Follow Your Passion at CAE Institute

### Music is Life, That is Why Our Hearts Have a Beat

CAE Institute is an accredited institution offering industry-focused training with inclusive admission for Grade 11 and Grade 12 graduates. We provide a 1-year National Certificate and a 3-year N-Diploma for Grade 12 students. Grade 11 students can pursue a 1-year CAE Certificate and a CAE Diploma. For those needing to retake Grade 12, we offer support to help them catch up on external exams.

### Music is Not What I Do, But Who I Am

The primary difference between Grade 11 and Grade 12 students is the assessment method. Grade 12 students are registered with the Department of Higher Education and take external exams, while Grade 11 students take CAE internal exams. Both groups are assessed on the same course content to ensure uniform academic standards.

### Relax and Listen! Can I Become a Sound Engineer with Grade 11?

Yes, you can. Both Grade 11 and Grade 12 students follow the same curriculum, maintaining consistent and uniform academic outcomes.



# Course Fees

## 3 Year Diploma in Sound Technology – Tuition Fees for 2025

<b>OPTION A: DISCOUNT CASH PRICE   R 62 500</b>	<b>FEE</b>	<b>TERMS</b>
Registration Fee	R 10 000	Payable before commencement of the course
Course Fee	R 52 500	Payable by the 1 st day of the course
<b>TOTAL</b>	<b>R 62 500</b>	

<b>OPTION B: TERM PAYMENTS   R 65 600</b>	<b>FEE</b>	<b>TERMS</b>
Registration Fee	R 10 000	Payable before commencement of the course
Course Fee	R 18 533 X 3 Payments	1 st Payment on 12 February 2025 2 nd Payment 30 April 2025 3 rd Payment 31 July 2025
<b>TOTAL</b>	<b>R 65 600</b>	

<b>OPTION C: STUDENT LOAN   R 67 000</b>	<b>FEE</b>	<b>TERMS</b>
1st Payment	R 20 000	Payable before commencement of the course
Course Fee	R 4 700 p/m over 10 months	The first payment is due on the 1 st March 2025
<b>TOTAL</b>	<b>R 67 000</b>	



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# Short Course

# COURSE DETAILS



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# 2025 Short Course Course Description

## 2025 Sound Engineering Evening Short Course

If you are working full time, do the sound in your church or wish to start your own recording studio, or wish to expose yourself to the sound engineering field and learning the latest technology, then this course is for you. It covers all aspects of studio recording and aspects of live sound with a lot of hands-on training in our studios. These short courses are very popular, and we will be running two courses for 2025. Simply call us and ask us to add your name to our April or September list.

### Course Overview

Our course offers a comprehensive overview, covering key areas such as Digital Recording, Live Sound, Digital Music Production, and much more.

Are you working full-time and looking to break into the Sound Engineering industry? This short course is designed just for you. Empower yourself today and gain the skills needed to start your own recording studio!



# Course registration details

## 2025 SOUND ENGINEERING EVENING SHORT COURSE

12 WEEK SHORT COURSE   R 13 400	FEE	TERMS
Registration Fee	R6500	Payable before commencement of the course
Course Fee	R6900	(Alternatively, 3 payments of R2 600 per month. See payment structure)
<b>TOTAL</b>	<b>R 13 400</b>	<b>(Cash Price – To qualify for the discounted course price, this amount must be paid in full on the first day of the course)</b>

## Content Covered in a 12-Week Short Course in Music Production

- Introduction to Music Production
- Basics of Digital Audio Workstations (DAWs)
- Understanding Sound Waves and Frequency
- Recording Techniques and Equipment
- MIDI Programming and Sequencing
- Music Arrangement and Composition
- Mixing Fundamentals
- Basic Music Theory for Producers
- Effects Processing and Automation
- Mastering Basics
- Introduction to Studio Acoustics
- Live Sound Fundamentals:
- Setup and operation of live sound equipment
- Microphone types and placement
- Sound reinforcement principles
- Mixing for live events
- Career Opportunities and Industry Insights



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# Online Course

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# Online Course

## Course Description

The online Level 1 course is designed for recording enthusiasts eager to enter the audio recording environment. This comprehensive program combines theoretical knowledge with practical assignments, utilizing methods such as signal flow diagrams, interactive exercises, and video presentations to help you master essential audio disciplines.

### Course Details

- Duration: **6 months**
- Weekly Commitment: **5 hours of guided study per week, plus additional time for independent practice and experimentation**

By the end of the course, you will have a solid foundation in audio recording, preparing you for further advanced studies or entry-level positions in the audio industry.

### Course Overview

Understanding the equipment required to set up a functional recording studio is crucial for producing high-quality work that satisfies clients. In this module, you will gain comprehensive knowledge of each essential piece of studio equipment, from microphones and audio interfaces to mixing consoles and monitors. You will learn how to connect and integrate these components to create an efficient and effective workflow. Additionally, the module will cover best practices for equipment placement, signal flow, and troubleshooting common issues, ensuring you are well-prepared to handle any recording situation with confidence and professionalism.





# Course registration details

## 2025 SOUND ENGINEERING EVENING SHORT COURSE

ONLINE COURSE   R 6 500	FEE	TERMS
Course Fee	R6500	Payment in Advance before course material is submitted.
<b>TOTAL</b>	<b>R 6500</b>	<b>(Amount must be paid in full on the first day of the course)</b>

**This comprehensive course will cover these topics in 10 lessons.**

- Analog Mixer/Digital Mixer
- Microphones (various types), pop filters, and microphone stands
- Studio Monitors (speakers)
- Processing devices such as compressors, limiters, gates, etc.
- Effects Units (FX)
- Audio Interface
- Computer
- DI Box (Direct Injection)
- Headphone Amplifier
- Various cables, connectors, and sockets (junction box)



# Student Entry Requirements

## ONLINE COURSE

- Computer: Mac or PC with at least 8 GB RAM
- Internet Access
- DAW: "Reaper" software (free version; download link provided upon enrollment)
- Audio Interface: Must have at least one mic input and outputs for speakers/monitors
- Microphone and Mic Cable: Can be either dynamic or condenser
- Headphones: A set of high-quality headphones





**Full Time N-Diploma in Sound Technology**

**National Certificate Popular Music: Studio Work**

**Registration Form**

**Personal details of the applicant**

<b>Full Names:</b>		<b>Nickname:</b>	
<b>Surname:</b>		<b>Student No:</b> (For office use)	
<b>Physical Address:</b>			
			<b>Code:</b>
<b>Postal Address:</b>			
			<b>Code:</b>
<b>Date of Birth:</b>			
<b>I D No.</b>			
<b>Tel Home:</b>		<b>Tel Work:</b>	
<b>Cell phone:</b>			
<b>E-Mail Address:</b>			
<b>Diploma</b>		<b>National Certificate</b>	
		<b>Duration: 1 Year      3 Years</b>	
<b>Emergency contact person Name and No:</b>			



**Kindly attach a certified copy of ID and Grade 12 Certificate to this form**

I \_\_\_\_\_ (name and surname) hereby include my registration fee

of R\_\_\_\_\_ to secure my place on the course.

***The registration fee must be enclosed with this form to reserve your place on the course.***

***Please note that the registration fee is non-refundable. It could however be transferred to the same course for the following year only.***

Student's signature: \_\_\_\_\_ (If under 18 years, a parent / guardian must sign)

Parent / Guardian's Name: \_\_\_\_\_ Date: \_\_\_\_\_



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### Our Commitment:

We are committed to your success and provide the support and resources you need to achieve your goals in work-integrated learning with simulated workplace experiences to ensure you are job-ready.

Our graduates find employment as sound technicians, music producers, studio engineers, live sound engineers, and more.

### Get in Touch:

Address: 11 Medway Crescent, Durbell, Durbanville

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Email: [info@caecollege.co.za](mailto:info@caecollege.co.za)

Website: [www.caecollege.co.za](http://www.caecollege.co.za)

### Enrollment:

Join CAE Institute and embark on a journey to turn your passion for music into a rewarding career. Whether you are just starting out or looking to advance your skills, our programs are designed to meet your needs and help you achieve excellence in the audio industry.

Enroll now and unleash your sound potential with CAE Institute!



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