



**CAE institute**  
COLLEGE OF AUDIO ENGINEERING



**CAE institute**

COLLEGE OF AUDIO ENGINEERING

ESTD. 1996

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# Course PROSPECTUS

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 11 Medway Crescent, Durbanville



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# About Us



## MISSION

To bring the joy of music and produce industry experts that 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

Turn your passion for media into a professional career.

CAE qualifications are occupational and vocational training programmes designed to prepare students for success in the dynamic industries of **Audio, Radio, Video, Film, and Multimedia**. With a strong focus on technical excellence, practical application, and industry relevance, students are trained to perform confidently in professional studios, live production environments, broadcasting spaces, film and video production settings, and multimedia platforms.

Our programmes provide the essential **technical, theoretical, and hands-on skills** required by today's creative industries, enabling graduates to work effectively in real production environments. Students are equipped with the knowledge and practical competence needed for employment across a wide range of media roles.

At CAE, we don't just teach — we prepare professionals for the industry.

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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 Qualifications at CAE cover a wide range of audio disciplines, equipping students with the knowledge and practical experience to become dependable professionals.

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# Sound Engineering (Operator)

1-YEAR COURSE

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# Sound Engineering (Operator): 1-Year Course

NQF Level 5 | 168 Credits | 1 Year

## Become a Professional Sound Engineering Operator

Launch your career in the audio and broadcasting industry with the nationally recognised Sound Engineering (Operator) Qualification (SAQA ID 120748) offered by CAE Institute. This course prepares learners to work in various industries (Radio broadcasting, Music production, Live sound, Film and television audio, Podcast production, Audio post-production).

## Course Description

The Sound Engineering (Operator) programme equips learners with the skills required to record, mix, edit and manage sound in professional audio environments.

Learners gain both theoretical knowledge and hands-on practical training using industry-standard equipment.

This qualification develops competence in:

- sound recording
- studio operations
- audio mixing & mastering
- sound editing on a DAW
- live sound reinforcement
- broadcast audio production
- administration and legal guidelines

Graduates are prepared for careers in the rapidly growing and modern audio and media industry.

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## Course Overview

During this programme, learners will develop skills at the CAE facilities in:

### Audio Fundamentals

- Theory of sound
- Acoustics
- Audio signal flow
- Microphone techniques

### Live Sound

- PA systems (analogue and digital mixers)
- Sound reinforcement
- Stage monitoring
- Event audio setup

### Technical Skills

- Audio equipment maintenance
- Troubleshooting sound systems
- Signal routing

### Studio Production

- Recording techniques
- Digital audio workstations
- Mixing and mastering
- Audio editing

### Broadcasting

- Radio production
- Podcast production
- Studio operations
- Broadcast audio standards

### Business

- Basic Business Principles
- Copyright Law

## Course Structure

This occupational qualification consists of three components:

**Knowledge Modules** Learners gain theoretical understanding of sound engineering principles.

**Practical Skills Modules** Hands-on training in the recording studios and live sound environments. CAE is equipped with all the equipment needed.

**Workplace Experience** Real industry exposure through practical work environments. CAE Institute has fully equipped recording facilities, production suites, computer labs, radio and podcast studios etc.



## Career Opportunities

After completing the qualification, graduates will have workplace experience to the following industries:

- Sound Operator (Engineer)
- Studio Technician
- Live Sound Technician
- Radio Studio Operator
- Podcast Producer
- Audio Production Assistant
- Broadcast Technician
- Audio Advisor
- Film audio and post-production

These skills are in demand in industries such as:

- Studio Recording
- Broadcasting Industry
- Music Production
- Film & Television
- Live events
- Digital media
- Advertising Industry

## Entry Requirements

To enrol in this programme, learners will need:

- NQF Level 4 qualification (Matric or equivalent)
- Basic computer literacy
- A passion in audio production and broadcasting

## Training Facilities at CAE Institute

Learners train using professional equipment including:

- Recording studios
- Music production suites
- Microphones
- Signal processors & Effects
- Digital & Analogue mixing consoles
- Digital Audio Workstations. Software such as Pro Tools, FL Studio and Studio One.
- Broadcast production equipment and software

CAE Institute provides a practical industry environment to prepare learners for real-world careers. You will build-up workplace hours that can encourage employment.



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## Assessment and Certification

Internal and external assessments will include formative, summative and workplace assessments.

Upon successful completion of the programme and passing the External Integrated Summative Assessment (EISA), learners will receive the national occupational qualification awarded by the QCTO.

## Why Choose the Sound Engineering (Operator) Course?

- It will take you only 1 year of studying to get a job in this exciting Industry
- You will gain great hands-on experience working on the in-house facilities at CAE. This, in turn, will increase employability
- Experienced facilitators will assist you in exploiting your full potential
- Small class sizes will increase the focus on the individual area
- Career-focused learning takes place every day of the week
- You will be exposed to working with musicians and doing a real recording
- After completing this course, you can extend your career opportunities by enrolling for the Radio Production & Multimedia Content Practitioner's course

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# Course Fees

## Sound Engineering (Operator): 1-Year Course – Tuition Fees for 2027

<b>OPTION A: DISCOUNT CASH PRICE   R 69 000</b>	<b>FEE</b>	<b>TERMS</b>
Registration Fee	R 10 000	Payable before commencement of the course
Course Fee	R 59 000	Payable by the 1 st day of the course
<b>TOTAL</b>	<b>R 69 000</b>	

  

<b>OPTION B: TERM PAYMENTS   R 72 300</b>	<b>FEE</b>	<b>TERMS</b>
Registration Fee	R 10 000	Payable before commencement of the course
Course Fee	R 20 766 X 3 Payments	1st Payment on 11 Feb 2027 2nd Payment 30 Apr 2027 3rd Payment 31 Jul 2027
<b>TOTAL</b>	<b>R 72 300</b>	

  

<b>OPTION C: STUDENT LOAN   R 73 800</b>	<b>FEE</b>	<b>TERMS</b>
Registration Fee	R 20 000	Payable before commencement of the course
Course Fee	R 5 330 p/m over 10 months	The first payment is due on the 1st February 2027
<b>TOTAL</b>	<b>R 73 800</b>	



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# Radio Production & Multimedia

1-YEAR COURSE

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# Radio Production & Multimedia: 1-Year Course

NQF Level 5 | SAQA ID 122622 | 1 Year

## Launch Your Career in Radio, Podcasting & Digital Media

Become a professional Radio Production & Multimedia Content Practitioner and learn how to create engaging content for radio, podcasts, streaming platforms and digital media.

At CAE Institute, this industry-focused programme prepares you to produce compelling audio and multimedia content for modern broadcasting platforms.

## Course Description

The Radio Production & Multimedia Content Practitioner programme prepares learners to develop, produce and present professional multimedia content for radio broadcasting and digital platforms.

Students learn to:

- create engaging radio programmes
- develop podcasts and online media content
- write scripts and produce multimedia stories
- operate professional broadcasting equipment
- manage digital media platforms
- perform in-house broadcasting

The programme combines creative storytelling, broadcasting skills and digital media production.

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## Course Overview

Students develop practical and creative skills in:

### Radio Production

- Develop content for radio and multimedia.
- Produce live and pre-recorded radio and multimedia content.
- Present live and pre-recorded content on radio and other media platforms.
- Utilise radio and multimedia content production technology.
- Supervise radio and multimedia content production, programmes, and technological processes.

### Multimedia Production

- Podcast production
- Social media content creation
- Digital storytelling

### Content Creation

- Script writing for radio and multimedia
- Storytelling techniques
- Audio content development

### Broadcasting Technology

- Studio equipment operation
- Audio recording and editing
- Broadcast software

### Media Industry Skills

- Audience engagement
- Media ethics and regulations
- Digital content distribution

## Course Structure

The occupational qualification includes three main learning components.

**Knowledge Modules** Theory of broadcasting, storytelling and multimedia production.

**Practical Skills Modules** Hands-on studio training and multimedia production projects.

**Workplace Experience** Industry exposure through practical media production activities.



## Career Opportunities

Graduates may pursue careers such as:

- Radio Presenter
- Radio Producer
- Podcast Producer
- Multimedia Content Creator
- Broadcast Journalist
- Digital Media Producer
- Content Producer for Online Media

This qualification prepares learners for careers in:

- Radio broadcasting
- Podcast production
- Digital media companies
- Online content platforms
- Media production houses

## Entry Requirements

Applicants should have:

- NQF Level 4 qualification (Matric or equivalent)
- Strong communication skills
- Interest in media, storytelling and broadcasting

## Training Facilities at CAE Institute

Students train in a professional broadcasting environment, including:

- CAE's Radio broadcast studio
- Podcast recording studio
- Professional microphones and audio equipment
- Editing and production software
- Multimedia production tools
- Production suites
- Recording studios
- Computer labs

This ensures learners gain real workplace experience.



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## Certification

After completing the programme and passing the External Integrated Summative Assessment (EISA), learners receive the national occupational qualification registered on the NQF.

## Why Choose the Radio Production & Multimedia Course?

- We are Industry-focused training
- CAE offers an intensive Hands-on studio experience
- CAE has both internal and external experienced media professionals as facilitators
- We offer Practical project-based learning
- CAE has Strong links with the broadcasting industry

## Apply Now

Start your career in the exciting world of broadcasting and digital media.

Apply today to join the Radio Production & Multimedia Content Practitioner programme at CAE Institute.

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# Course Fees

## Radio Production & Multimedia: 1-Year Course – Tuition Fees for 2027

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	<b>FEE</b>	<b>TERMS</b>
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Course Fee	R 59 000	Payable by the 1 st day of the course
<b>TOTAL</b>	<b>R 69 000</b>	

  

<b>OPTION B: TERM PAYMENTS   R 72 300</b>		
	<b>FEE</b>	<b>TERMS</b>
Registration Fee	R 10 000	Payable before commencement of the course
Course Fee	R 20 766 X 3 Payments	1st Payment on 11 Feb 2027 2nd Payment 30 Apr 2027 3rd Payment 31 Jul 2027
<b>TOTAL</b>	<b>R 72 300</b>	

  

<b>OPTION C: STUDENT LOAN   R 73 800</b>		
	<b>FEE</b>	<b>TERMS</b>
Registration Fee	R 20 000	Payable before commencement of the course
Course Fee	R 5 330 p/m over 10 months	The first payment is due on the 1st February 2027
<b>TOTAL</b>	<b>R 73 800</b>	



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# Short Course

## COURSE DETAILS

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# 2027 Short Course Course Description

## 2027 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 2027. 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!

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# Course Registration Details

## 2027 SOUND ENGINEERING EVENING SHORT COURSE

12 WEEK SHORT COURSE   R 13 400	FEE	TERMS
Registration Fee	R 6 500	Payable before commencement of the course
Course Fee	R 6 900	(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

## COURSE DETAILS

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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.

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# Course Registration Details

## 2027 SOUND ENGINEERING EVENING SHORT COURSE

ONLINE COURSE   R 6 500	FEE	TERMS
Course Fee	R 6 900	Payment in Advance before course material is submitted.
<b>TOTAL</b>	<b>R 6 500</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)

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# 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



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**Full Time Higher Certificate in Sound Engineering  
(Operator) and Radio Production & Multimedia**

**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</b>	<b>3 Years</b>
<b>Emergency contact person Name and No:</b>			



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**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: \_\_\_\_\_

PO Box 3850 Tyger Valley 7536  
Email: [info@caecollege.co.za](mailto:info@caecollege.co.za)  
Web: [www.caecollege.co.za](http://www.caecollege.co.za)  
Situated in Durbanville



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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

Phone: 021 976 4070

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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