



# PART-TIME CLASSES



## Sound Engineering Fundamentals

- What is sound
- Auditory perception
- Microphones
- Loudspeakers
- Mixers
- Analog recording theory overview
- Noise reduction
- Digital audio principles
- Digital recording, editing and mastering systems
- Digital audio formats and interchange
- Power amplifiers
- Lines and interconnection
- Plug-ins and outboard equipment
- MIDI and synthetic audio control
- Synchronization and two-channel stereo



### About this programme

This Short Learning Programme (SLP) covers various aspects of recording in a professional studio and the production of sound. You will be equipped with fundamental knowledge and practical skills required by audio engineers. Lectures take place at the Unigrad College sound recording studio located on campus.

### Programme duration and structure

5 Saturday classes of practical lectures are presented by qualified and experienced professionals. Class times are 08:30 – 11:30.

### Admission requirements

Open admission if you have knowledge, comprehension and application of the English language at Grade 10 or equivalent. Must be 16 or older.

### How will I be certified on completion of this programme?

On successful completion of the programme, you will be awarded a Unigrad Short Learning Programme Certificate in Sound Engineering: Recording Studio Fundamentals.



## Programme fee

Contact Unigrad and speak to any student career consultant for course fee information.



## Are there any additional costs?

No. Prescribed course material, studio practicals and assessment fees are included.

## What is a Short Learning Programme?

The modern business world demands a vast variety of skills and abilities. Unigrad offers an extensive range of short learning programmes particularly designed to address these demands by enhancing the quality of skills and knowledge available to the workplace. These short learning programmes are typically aimed at working adults, or those seeking employment and whilst they are not full qualifications, such as those appearing on the NQF and registered with SAQA, their benefit lies in their rapid and significant improvement to skill and knowledge levels of the student. This makes short learning programmes ideal for people who need to upgrade their CV's, but do not have the time or finances to engage in a lengthy course of study

## Disclaimer

*The information contained in this fact sheet is accurate at the time of printing. However, factors beyond the control of Unigrad (such as environmental, regulatory or technical changes) may cause the contents of this fact sheet, or of the programme to change. In the event of any such change, Unigrad will formally notify current students. All possible measures will be taken to minimise inconvenience to students.*

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I \_\_\_\_\_ (student/legal guardian), hereby acknowledge that I understand the information stated in this document and fully comprehend the specifics explained above pertaining to this programme.

Date: \_\_\_\_\_ student/legal guardian signature: \_\_\_\_\_

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