



UNIVERSITY
of
TECHNOLOGY,
MAURITIUS

School of Innovative Technologies and Engineering

Department of Creative Arts, Film & Media Technologies

Short Course in Sound for Cinematography

COURSE DOCUMENT

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University of Technology, Mauritius

La Tour Koenig, Pointe aux Sables, Mauritius

Tel: (230) 2075250 Fax: (230) 234 1747 Email: site@umail.utm.ac.mu

website: <http://www.utm.ac.mu>

Short course in Sound for Cinematography

A. Course Information

This course covers the fundamental elements of acquiring, designing, and editing sound for film and video. Students learn the basics of audio recording, sound editing, and multi-track sound design for the moving image. Topics covered include microphone techniques, field and studio recording, common terms used by the industry and using a Digital audio workstation / Digital audio multi-tracking software.

B. Course Aims & objectives

Upon successful completion of this course, students should be able to:

- Understand and use appropriate technical terms present in the field of audio recording and sound editing
- Demonstrate skills to set up microphone properly and to capture recording for different medias
- Understand, use and recommend the use of supportive gears to acquire sound as required
- Show an understanding of the specificity of audio propagation, understand common problem associated with sound propagation and demonstrate ability to propose solution to solve common problems
- Demonstrate skills to record, edit and mix sound tracks to film / video using multi-tracking audio hardware.
- Understand and propose appropriate audio export file formats.

PART I - Regulations

C. Course Entry Requirements

The course is open to applicants who have studied up to the School Certificate (S.C) or the General Certificate of Education (G.C.E) 'O' Level or IGCSE. Participants will need to be computer literate and do have access to a camera capable of recording at a resolution of Full HD with a minimum frame rate of 24 fps. Mobile phone and Digital Single Lens Reflex (DSLR) cameras are acceptable as devices. Participants will also need to have access to an appropriate computing device capable of running the recent versions of Adobe Creative Suite. Learners will also require a headset of an external microphone for automated dialogue replacements.

For applicants under the National Skills Development Programme (NSDP), applicants should meet the eligibility criteria as set by the NSDP.

D. Course Mode and Duration

The course consists of 150 hours of learning comprising of 45 hours of delivery which could be any combination of face to face, blended, online, seminar, workshop or joint session. The remaining 105 hours will cover self-learning, self-study, guest lecture etc. This course is on offer as two distinct modes namely the self-study and the professional placement mode.

Self-study mode:

In the self-study mode, the 45 hours of delivery are mainly online. Participants are expected to spend around 105 hours performing some self-learning by going through the contents provided. Students are also expected to work on the assessments within these 105 hours of self-study. This mode of study is ideal for field related enthusiasts willing to work individually from home.

Professional placement mode:

In the professional placement mode, the 45 hours of delivery are either online or via blended learning. Participants are expected to join in a pre-selected company, an institution, a Non-Governmental Organization (NGO) or a training centre for the professional placement. Participants will have hands on practice working with gears and equipment in the field. Participants are expected to spend 45 hours on premises for professional placement and the remaining 60 hours working on their assessments.

The minimum course duration is of 3 weeks and a maximum duration is of 4 months. The duration of the course will depend on the mode the course is run. The exact duration will be communicated during the advertisement.

E. Teaching and Learning Strategies

The teaching and learning strategies may include any of the following:

- Lectures, Tutorials and Practical Sessions;
- Class Tests and Assignments;
- Structured Discussions & Self-Directed Study;
- Workshops and Seminars;
- Case Study of real-world problems;
- Professional Placement;
- Interaction with professionals.

F. Student Support and Guidance

Each cohort of the course is allocated a Course Coordinator who acts as a liaison between the students and school management and provides support for academic management of the course.

G. Attendance Requirements

For participants under the NSDP category, attendance will be as per NSDP requirements.

H. Credit System

The course is equivalent to 6 credits.

I. Student Progress and Assessment

The course will be assessed as 100 % coursework consisting of **two** assignments.

Assignment 1 will be communicated during the first sessions of the course.

For assignment 2, each student will have to produce a short video of a duration of 3 to 5 minutes. The final video should be hosted online or on YouTube as an unlisted video. The full process from pre-production to post-production should be properly documented to produce a '*making of report*' detailing all the steps. The PDF version of the report together with the link for the final video should be submitted to complete this assignment.

J. Award Classification

For the award of the short course certificate in Film Editing, students will have to score at least 40% on assessments. The Award Certificate provides exemption for the '*audiography*' module present in BA(Hons) Film & Video Production

Overall weighted mark y (%)	Award
$y \geq 40$	Award Certificate
$y < 40$	No Award

K. Course Organisation and Management

Course Committee: Mr. Sachin Jootun (MFDC), Mr. Vinay Bacorisen (MFDC), Mr. J. Narsoo (UTM), Mr. Riyad Dhuny (UTM), Ms. Laloo Nassirah (UTM) and Dr. Denmamode Leila (UTM).

Programme Director: Mr. Dhuny Riyad

Contact Details:

- Room: G2.21
- Telephone Number: 207 5250
- Email: dhuny@umail.utm.ac.mu