

Module: Location Sound (BAFTP-LC)

Allocation of Marks: 50% Continual Assessment
20% Workbook
30% Final Examination

Intended Module Learning Outcomes

On successful completion of this module the student should be able to:

1. Demonstrate basic listening skills
2. Demonstrate understanding of key concepts in audio theory and recording
3. Demonstrate technical proficiency in the use of mixers, microphones, and their interconnections
4. Demonstrate competence in recording dialogue, ambience and effects
5. Deliver audio content in a variety of industry-standard formats. Understand separate audio recording to hard drive
6. Understand the audio capabilities of different camera types
7. Understand the relationship between camera and sound considerations.
8. Clearly identify sound recording requirements on a script-by-script basis.
Describe the job roles within the location sound industry. Be able to work as part of a production team while looking after sound.

Module Objectives

- This module will deal with the theoretical and practical aspects of location sound recording for television and film.
- Learners are equipped with the practical skills necessary to successfully record sound in a variety of different location scenarios. Introductory audio theory underpins practical classes aimed at familiarizing learners with the software, hardware and operational techniques involved in sound recording.

Module Curriculum

Syllabus: Topics and Theories

- The role of the location sound recordist and on-set etiquette
- Health and safety guidelines on set
- Sound systems
- Microphones & wireless systems
- Mixing consoles, synchronization and connectors
- Introduction to audio theory: sound and hearing: acoustics and psychoacoustics
Sound design: introduction to key concepts
- Phasing, equalization, reverb, compression, signal flow, sound waves, frequencies, Velocity, wavelength
- Relationship between location sound recording and script identifying sound requirements for story
- Relationship between sound recordist and heads of department
- Location and post-production sound