

Liverpool John Moores University

Title: LOCATION SOUND RECORDING
Status: Definitive
Code: **4504TECLCC** (108458)
Version Start Date: 01-08-2016

Owning School/Faculty: Electronics and Electrical Engineering
Teaching School/Faculty: City of Liverpool College

Team	Leader
Paul Otterson	Y

Academic Level: FHEQ4 **Credit Value:** 24 **Total Delivered Hours:** 96
Total Learning Hours: 240 **Private Study:** 144

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	6
Practical	84
Tutorial	6

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Assignment – properties of sound, microphones and audio signals	30	
Essay	AS2	Practical – creation of a location music recording and audio for a media project.	70	

Aims

To introduce students to professional technical practices as used in recording sound and music on location in creative industries and broadcast sectors.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe properties of sound and audio signals.
- 2 Explain properties of microphones used for location sound recordings.
- 3 Operate location sound equipment to a professional standard.
- 4 Create location sound log sheets and other relevant documentation.
- 5 Plan and implement a multi microphone recording of a musical event.
- 6 Describe typical crews for a number of location recording scenarios

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

CW	1	2		
CW	3	4	5	6

Outline Syllabus

Health & Safety when rigging and shooting.

Properties of sound and audio signals – mono, stereo, m/s, 5.1 surround, multi-track.

Properties and applications of microphones.

Basic audio alignment using test signals and measuring equipment.

Techniques for drama, documentary, multi camera shoot, live music.

Solutions to common sound problems on location

Crew structures and relevant documentation for location sound production.

Learning Activities

Practical sessions and demonstrations. Student work groups.

Notes

The practical nature of this module will require students to work in teams in conjunction with students from the FD in media production and with performing music students.