

Liverpool John Moores University

Title: LIVE SOUND
Status: Definitive
Code: **3515LPAFA** (116281)
Version Start Date: 01-08-2014

Owning School/Faculty: Engineering
Teaching School/Faculty: Liverpool Institute for Performing Arts

Team	Leader
Karl Jones	

Academic Level: FHEQ3
Credit Value: 12.00
Total Delivered Hours: 38.00
Total Learning Hours: 120
Private Study: 82

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	18.000
Workshop	20.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Practice	PRACTICAL	Practical Production Work	70.0	1.00
Portfolio	PLAN&FILE	Planning and pre-production file	30.0	1.00

Aims

The module aims to provide an understanding of the processes and techniques involved in sound reinforcement of small to medium sized music events. It develops an understanding of the key technologies, ideas and concepts involved, and the application of specific practical skills in a real-world environment. It is designed to ensure that students can perform more effectively as both musicians and technicians in a live performance environment.

Learning Outcomes

After completing the module the student should be able to:

- 1 Rig and operate a small to medium sized sound reinforcement system;
- 2 Plan and organise the technical requirements of a live music event;
- 3 Show an enhanced awareness of the roles and responsibilities of technicians and performers in live events.

Learning Outcomes of Assessments

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

PRACTICAL	1	3
PRODUCTION		
PLAN & PRE-PROD FILE	2	

Outline Syllabus

Lectures and workshops will include:

An introduction to the components of a live sound rig, including mixing consoles, speaker systems, crossovers, and outboard equipment; selection and rigging of appropriate systems for small to medium venues; protocols and procedures involved in sound reinforcement and event planning; technical considerations and the role of musicians in achieving the optimum stage and Front of House (FOH) sound.

Learning Activities

Teaching comprises weekly lectures covering key concepts and ideas, which are followed by small group workshop sessions where these are put into practice. Starting with an introduction to the need for sound reinforcement and the key technical components of a sound reinforcement system, students will be introduced to successively more complex systems in a hands-on fashion.

Students will engage with a number of practical tasks within taught sessions, and will be given regular formative feedback as these progress. Summative assessment involves students undertaking technical roles in a live sound event, and in the planning and pre-production work associated with this.

Notes

.