

Liverpool John Moores University

Title: DIGITAL EDITING AND MASTERING
Status: Definitive
Code: **5089ENG** (117054)
Version Start Date: 01-08-2016

Owning School/Faculty: Electronics and Electrical Engineering
Teaching School/Faculty: Electronics and Electrical Engineering

Team	Leader
Paul Otterson	Y

Academic Level: FHEQ5 **Credit Value:** 24 **Total Delivered Hours:** 72
Total Learning Hours: 240 **Private Study:** 168

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	24
Practical	48

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Technology	Tech		100	

Aims

Maintain and extend a sound theoretical approach to the application of technology in audio video editing practice. Use a sound methodological approach to video editing. Identify, review and select techniques, procedures and methods to undertake editing tasks. Plan for effective project implementation of edited work.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate the appropriate selection of content to create edited material
- 2 Create an audio presentation to appropriate industry standards
- 3 Develop a video presentation with appropriate audio accompaniment to industry standards
- 4 Use industry standard audio and video logging procedures.

Learning Outcomes of Assessments

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

Technology	1	2	3	4
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Outline Syllabus

Digital standards & formats, sample rates and quality
Workflow & setup
Creation and management of clips, takes & arrangements
Editing of live-captured content and electronically-generated content
Waveform and script sync editing
The grammar of production and editing
Voiceovers & maintenance of lip-sync for in-vision speech
Use of electronically generated inserts (e.g. captions, titles)
Application of video effects (eg pan and zoom, stabilization, chroma key)
Maintenance of levels to relevant technical acceptance standards
Video monitoring –colour gamut – colour correction
Storage & transfer formats - encoding & mastering
Fault finding and correction

Learning Activities

Practical sessions and demonstrations including student work groups

Notes

This module lays the foundations to develop students' ability to produce work at the technical standard required for acceptance by media companies