

## Liverpool John Moores University

Title: Video Production  
Status: Definitive  
Code: **6542STE** (124055)  
Version Start Date: 01-08-2021

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

Team	Leader
Karl Jones	

**Academic Level:** FHEQ6  
**Credit Value:** 10  
**Total Delivered Hours:** 40  
**Total Learning Hours:** 100  
**Private Study:** 60

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	10
Tutorial	10
Workshop	20

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Portfolio	Portfolio including finished video, supporting documentation and evaluation	100	

### Aims

*This module aims to introduce the basic techniques, skills and ideas needed to produce short video programmes. Although students are introduced to video technologies when studying sound design for film and television, this module is intended to broaden that skill base by developing the skills necessary to produce vision as well as audio.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate operational competence in the use of video equipment for acquisition editing and post-production,
- 2 Script, storyboard, shoot and edit a video to a given brief paying due consideration to location choice, framing, sound and lighting
- 3 Critically evaluate their finished video programme by reference to professional practice and standards

## Learning Outcomes of Assessments

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

Portfolio	1	2	3
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## Outline Syllabus

### *Introduction to the module*

*Scheme of delivery. Examination of the history of film and video and video's effect on popular culture. Advances in video production including history of formats, editing, digital effects and photography. Technical terms needed to communicate ideas and techniques within the crew. Discussion of colour temperature, exposure, white balance, waveform monitoring, focal length and aperture, contrast and exposure.*

### *Camera Techniques*

*The vocabulary of shot description and basic camera techniques; an explanation of various shot types and their uses within different contexts. Camera movement; pan, tilt, tracking, crabbing and their uses. How to direct the camera; documentor/voyeur/POV. How to communicate detailed shot descriptions to directors, camera operators and crew.*

### *Production process*

*Writing a shooting script and treatment and developing storyboards, locations stills and animatics.*

### *Basic lighting theory and techniques*

*An introduction to lighting for film and video. Colour theory and its relationship with film and video. Key concepts and practical explanations of lighting setups.*

### *An introduction to the music video*

*Examination of it's history, forms, aims and development. How to shoot to pre-recorded audio on location; camera sync to master TC generator, auto/manual syncing and re-syncing manually in FCP.*

### *Editing*

*Introduction to editing, it's role and it's history. Development of the NLE.*

*Introduction to editing process including protocol and key terms used. Logging rushes, the paper edit, EDL's. Creative editing styles for different genres. How the edit changes the feel of a piece. Cutting to music. Introduction to digital effects and titling. Colour correction, finalisation and output processes.*

#### *DVD Authoring*

*Introduction to DVD Studio Pro. The DVD format. GOPs, the interface, designing a DVD*

### **Learning Activities**

The module will be delivered through lectures, practical workshops, exercises and tutorials. Lectures will concentrate on the theoretical aspect of the module, which will include the viewing of various programmes. Workshops will be 'hands on' practical sessions, which will deal with both operational skills and the application of these skills in relation to the topics covered in lectures. Students are expected to book and use equipment outside of workshop times in order to further develop their competence.

### **Notes**

Jon Thornton in the Module Leader ([j.thornton@lipa.ac.uk](mailto:j.thornton@lipa.ac.uk))