

## Liverpool John Moores University

Title: Post Production Technology and Techniques  
Status: Definitive  
Code: **6507CTP** (126505)  
Version Start Date: 01-08-2021

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

Team	Leader
Mark Smith	

**Academic Level:** FHEQ6  
**Credit Value:** 20  
**Total Delivered Hours:** 60  
**Total Learning Hours:** 200  
**Private Study:** 140

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Workshop	60

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Practical Portfolio to include post-produced audio for extant vision and examples of VFX work (4500 words equivalent)	100	

### Aims

*The aim of this module is to develop high level skills in the sympathetic design and manipulation of audio and image in the post-production process*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Apply relevant skills in the manipulation of audio and video to enhance audience experience
- 2 Synthesise knowledge of sound design techniques for stereo and multi-channel audio for image
- 3 Integrate advanced image manipulation and creation into the production of linear and non-linear visual media

## **Learning Outcomes of Assessments**

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

Practical Portfolio	1	2	3
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## **Outline Syllabus**

*Audio post production techniques including ADR, Foley, SFX build and editing; mixing to / for vision; multi-channel workflows and mixing including channel based and object based approaches. Image VFX techniques including compositing, basic CGI and animation, match moving; integrating post VFX and live action; colour grading; product deliverables and DPP requirements*

## **Learning Activities**

This module requires students to develop practical skills alongside the presentation of ideas and critical contexts and as such is best suited to workshop-based learning where flexible and varied activities including skills sessions, discussions and informal presentations can be designed on a weekly basis.

## **Notes**

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