

## Liverpool John Moores University

Title: Post production and compositing  
Status: Definitive  
Code: **5503MPP** (118300)  
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Screen School  
Teaching School/Faculty: Liverpool Community College

Team	Leader
Sarah Haynes	Y

**Academic Level:** FHEQ5      **Credit Value:** 24.00      **Total Delivered Hours:** 72.00  
**Total Learning Hours:** 240      **Private Study:** 168

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	10.000
Practical	20.000
Tutorial	10.000
Workshop	32.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Portfolio of set tasks	30.0	
Presentation	AS2	Final artefact	45.0	
Reflection	AS3	Individual documentation	25.0	

### Aims

*To develop students skills in a variety of image creation and manipulation tools.  
To understand the implications of post production techniques on the planning and production of video work.  
To experiment with and implement motion graphics, green-screen techniques and compositing through responses to set briefs.*

*To explore appropriate techniques to enhance the 'story'.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Demonstrate appropriate application of production and post production techniques to a number of different requirements.
- 2 Individually plan and pitch a concept showing awareness of technical and logistical constraints.
- 3 Document idea generation, planning, workflow and critically evaluate the completed artefact.

## **Learning Outcomes of Assessments**

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

Portfolio of set tasks	1	2
Final artefact	1	
Individual documentation	1	3

## **Outline Syllabus**

*Explore the ubiquity of motion graphics and compositing in digital moving image creation.*

*Investigate the creative and narrative extent of post-production tools including colour grading, audio and green screen techniques.*

*Overview of the technical and creative implications of utilising these techniques on the production and production planning stages of a project.*

## **Learning Activities**

Through lectures, workshops, and practical sessions students will gain an understanding of the narrative, aesthetic and creative opportunities provided by post-production techniques. Regular group critiques and peer review sessions will share good practice and offer an opportunity for students to develop their critical skills.

## **References**

<b>Course Material</b>	Book
<b>Author</b>	Drate, S; Robbins, D. & Salavetz, J.
<b>Publishing Year</b>	2007
<b>Title</b>	Motion by Design

<b>Subtitle</b>	
<b>Edition</b>	Har/DVD edition
<b>Publisher</b>	Laurence King Publishing
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Meyer, T. & Meyer, C.
<b>Publishing Year</b>	2010
<b>Title</b>	Creating Motion Graphics with After Effects
<b>Subtitle</b>	Essential and Advanced Techniques
<b>Edition</b>	5th edition
<b>Publisher</b>	Focal Press
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Rickitt, R.
<b>Publishing Year</b>	2006
<b>Title</b>	Special Effects
<b>Subtitle</b>	The History and Technique
<b>Edition</b>	
<b>Publisher</b>	Aurum Press Ltd
<b>ISBN</b>	

<b>Course Material</b>	Website
<b>Author</b>	
<b>Publishing Year</b>	
<b>Title</b>	<a href="http://www.videocopilot.net">http://www.videocopilot.net</a>
<b>Subtitle</b>	Video Copilot
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

<b>Course Material</b>	Website
<b>Author</b>	
<b>Publishing Year</b>	
<b>Title</b>	<a href="http://www.artofthetitle.com">http://www.artofthetitle.com</a>
<b>Subtitle</b>	The Art of the Title Sequence
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

<b>Course Material</b>	Website
<b>Author</b>	
<b>Publishing Year</b>	
<b>Title</b>	<a href="http://www.motionographer.com">http://www.motionographer.com</a>
<b>Subtitle</b>	Motionographer
<b>Edition</b>	

<b>Publisher</b>	
<b>ISBN</b>	

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## Notes

This module serves as both a general introduction to the technical and creative solutions currently employed in compositing and as a more specific introduction to the use of Adobe After Effects as the ubiquitous and industry standard software package.

Compositing is the combining of multiple visual elements into a single image and is applied to the moving image. It is the moving image equivalent of photomontage. This can be more often employed to give the illusion that all elements do belong together in the same scene but sometimes the artifice is obvious and a more abstract moving image photomontage is created.

Live action footage is often shot 'green screen' which allows chromakeying or a matte to be pulled. The creation of motion graphics as design elements for film titles, music videos, adverts and idents etc. is also commonplace and often used in combination with green screen elements. These elements along with motion tracking and colour grading are important aspects of the craft and will therefore be taught within this module.

Workshops will vary in length and will involve some independent study. Students will be expected to conduct 168 hours of private study for this module.