

Liverpool John Moores University

Title: MULTIMEDIA TECHNOLOGY
Status: Definitive
Code: **5515OPT** (109344)
Version Start Date: 01-08-2011

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

Team	Leader
Joe Stathers-Tracey	Y

Academic Level: FHEQ5
Credit Value: 12.00
Total Delivered Hours: 120.00
Total Learning Hours: 120
Private Study: 0

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	6.000
Online	90.000
Workshop	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	PRESENT	Coursework - Interactive Presentation	100.0	1.00

Aims

Multimedia Technology prepares the student with a grounding and understanding of how to present creative ideas through the use of current and emerging media technologies. It will enable students to explore the construction and dissemination of image, information or narrative through the use of multimedia technology such as web pages, presentations and interactive media.

This knowledge can be used for their own projects as well as inclusion within LIPA's

core production programme.

Learning Outcomes

After completing the module the student should be able to:

- 1 Communicate and express ideas and information articulately and entertainingly using computer multimedia.
- 2 Recognise the potential and limitations of internet and computer technologies, and exploit them to best effect to fulfil a set brief within specific resources.
- 3 Use specialist software to format and enhance images for presentation on a computer screen.
- 4 Achieve suitable expertise in the technical and design tasks associated with computer graphics, presentation and hypertext design software.

Learning Outcomes of Assessments

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

PRESENTATION	1	2	3	4
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Outline Syllabus

This module, delivered through a series of lectures and practical workshops will give students an understanding of the use of multimedia technology available in the contemporary arts.

The presentation will explore an agreed theme, chosen by the student, which is developed with as wide a range of presentation techniques as possible to communicate and engage the viewer/listener.

By the end of the module students will have worked through the following.

Practical experience of the use of computer-based digital media.

A creative use of image manipulation and web page creation software.

An understanding and practical use of the Internet both as a source of and presentation opportunity for information.

An understanding of the constraints and benefits of the internet as a medium and how best to organise material for efficient delivery.

The module will be delivered in the main LIPA campus utilizing in-house software and hardware.

Learning Activities

This module adds to programme skills taught at level one via a set project and self-directed activity. Students will be encouraged to use practical skills delivered through lecture and workshop sessions. The final assessment piece will explore technology as an interactive media without the use live rehearsed performers. The project

should seek to engage the viewer through use of content, form, graphics and interactive dynamics.

The outcome of this module would consist of presentation of a practical assignment, a piece of interactive or presentational media, demonstrated by the author and also submitted in recorded format.

References

Course Material	Book
Author	Collins, Mike
Publishing Year	2002
Title	Pro-tools for music production: recording, editing and mixing.
Subtitle	
Edition	
Publisher	Focal Press
ISBN	

Course Material	Book
Author	Macromedia Inc
Publishing Year	2002
Title	Getting started with dreamweaver MX
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Greene, Rachel
Publishing Year	2004
Title	Internet art.
Subtitle	
Edition	
Publisher	Thames & Hudson, London.
ISBN	

Notes

For modules with multiple assessments students must pass all individual elements, as detailed in the Principles and Procedures for Higher Education A2.3.4.