

Liverpool John Moores University

Title: ADVANCED IMAGING
Status: Definitive
Code: **4505CO** (115250)
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool School of Art & Design
Teaching School/Faculty: Stockport College

Team	Leader
Jon Moorhouse	Y

Academic Level: FHEQ4 **Credit Value:** 24.00 **Total Delivered Hours:** 80.00

Total Learning Hours: 240 **Private Study:** 160

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	5.000
Tutorial	5.000
Workshop	70.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Practical	80.0	
Reflection	AS2	Research File	20.0	

Aims

- 1. Introduce relevant professional digital process and indicate the importance of the effective management and storage of digital origination.*
- 2. Introduce advanced technical photographic process of image manipulation / construction.*
- 3. Introduce relevant software to facilitate manipulation and output of the original digital image.*
- 4. To enable the students to make effective technical evaluation of output and*

produce evidence and reflection in a technical research file.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate ability to effectively import, evaluate and archive digital origination.
- 2 Use a range of skills and processes to produce a digitally manipulated and constructed image.
- 3 Present digital content and demonstrate a range of relevant software skills and methods.
- 4 Provide evidence of ability to independently research the technical processes and developments in the relevant digital technology.

Learning Outcomes of Assessments

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

Practical	1	2	3
Reflection	4		

Outline Syllabus

As a development from the module, Photographic Technologies, this module introduces the student to the issues of post-capture image file management, post-production manipulation skills and organisation, and further issues surrounding output to print. You will be required to produce evidence of the successful understanding and utilisation of post-production skills alongside the key associated processes involving digital output in a technical workfile. This file also contains reflection and evaluation of your practical competences and evidence of self directed study and independent research.

Learning Activities

A series of workshops exploring a range of methods of image manipulation, file management and print profiling. These workshops contribute to the knowledge and skills needed to operate at the cutting edge of digital photographic practice. Demonstrations provide the bedrock for skills acquisition and encourage a professional approach to digital management, image manipulation and print / colour profiling for output.

References

Course Material	Book
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Author	Andrews, P.
Publishing Year	2006
Title	Raw Workflow from Capture to Archives
Subtitle	A Complete Digital Photographer's Guide to Raw Imaging
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Anon, E. and Anon, J.
Publishing Year	2006
Title	Aperture Exposed
Subtitle	The Mac Photographer's Guide to Taming the Workflow
Edition	
Publisher	John Wiley & Sons
ISBN	

Course Material	Book
Author	Dawber, M.
Publishing Year	2005
Title	Pixel Surgeons
Subtitle	Extreme Manipulation of the Figure in Photography - Mitchell Beazley Art & Design
Edition	
Publisher	S Pub Mitchell Beazley
ISBN	

Course Material	Book
Author	Evening, M.
Publishing Year	2007
Title	Adobe Photoshop CS3 for Photographers
Subtitle	A Professional Image Editor's Guide to the Creative Use of Photoshop for the Macintosh and PC
Edition	
Publisher	Focal Press
ISBN	

Notes

The assessment of this module places emphasis on the practical results of workshops and the knowledge and skills acquired. An accompanying research file provides evidence of independent investigation which acts as a resource for future reference.