Liverpool John Moores University

Title: PHOTOGRAPHIC TECHNOLOGIES
Status: Definitive
Code: **4502CO**   (115247)
Version Start Date: 01-08-2011

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

Team	emplid	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 1

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	
Portfolio	AS2	Research File	10.0	
Presentation	AS3	10 min Presentation	10.0	

Aims

1. To understand the professional context and issues relating to photographic technologies.
2. To introduce and develop the creative possibilities of photographic software and materials.
3. Introduce basic skills of digital capture, management and storage.
4. To provide knowledge of the cultural and historical technological developments in

photography and process.

Learning Outcomes

After completing the module the student should be able to:

1   Demonstrate technical expertise in the use of photographic capture and software.
2   Recognise and utilize photographic technology as a creative and experimental process
3   Provide evidence of using digital technologies with practical work.
4   Demonstrate historical and cultural knowledge in the context of photographic technologies and processes.

Learning Outcomes of Assessments

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

Practical   1

Research File   2   4

10 min Presentation   3

Outline Syllabus

This module introduces the importance of a firm technical knowledge of camera operations. Running parallel is the introduction of analogue and digital image capture, organisation and archiving, black/white processing, print production techniques, and digital and analogue output to print. Technical aspects of this study area will be introduced and developed through illustrated lectures, demonstrations, associated workshop based projects and self-directed study. You will be required to produce evidence of the successful understanding and utilisation of the module content in a technical research file. This file also contains reflection and evaluation of your practical competences and evidence of self directed study and research findings.

Learning Activities

A range of technical workshops looking at traditional and new ways of photographic capture. This module deals essentially with the nuts and bolts of the processes of photography. Hands-on practice follows demonstrations which provide the foundations onto which you are expected to build your skills and knowledge.

References

Course Material	Book

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	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	

Course Material	Book
Author	Evening, M.
Publishing Year	2008
Title	The Adobe Photoshop Lightroom 2 book
Subtitle	The Complete Guide for Photographers
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Hirsch, R.
Publishing Year	2007
Title	Light and Lens
Subtitle	Photography in the Digital Age
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Weston, C.

Publishing Year	2008
Title	Mastering Digital Exposure and HDR Imaging
Subtitle	Understanding the Next Generation of Digital Cameras
Edition	
Publisher	Rotovision
ISBN	

Course Material	Journal / Article
Author	
Publishing Year	
Title	AG Magazine. Quarterly Journal of Photographic Art & Practice.
Subtitle	Picture Box Media
Edition	
Publisher	
ISBN	

Course Material	Website
Author	
Publishing Year	
Title	http://www.adobe.com/support/photoshop/
Subtitle	Photoshop Help & Support (online) Available at URL [Accessed 03.05.09]
Edition	
Publisher	
ISBN	

Notes

This module comprises a range of workshops exploring aspects of photographic capture contribute to a module which deals essentially with the nuts and bolts of the processes of photography. Hands-on practice follows demonstrations which provide the foundations onto which, through the production of practical work, you are expected to build your skills and knowledge.