

Module Specification

Module Summary Information

1	Module Title	Production Workflows
2	Module Credits	20
3	Module Level	5
4	Module Code	DIG5122

5	Module Overview
The program on which this module is delivered combine the study and usage of audio visual technologies and content management systems utilized in the creation of a range of content which can be delivered to a variety of platforms. As the Film and Television industries have moved to file-based workflows, new roles and practices have come into existence to manage data in reliable and consistent ways, and ensure the safe replication, storage and migration of the 'digital negative'. This vital link between production and post is currently filled by increasingly skilled and knowledgeable crew members, for whom the title Digital Image Technician has been officially recognised. The development of this Module arises from a recognition of the importance of this role within the creative and technical production team, and provides further opportunities for intellectual and creative development through the application of technical knowledge, software systems and design principles to the creation of high quality digital film products.	

6	Indicative Content
Exposing Film – Negative / Reversal Developing Film – various ways: pushing / pulling / bleach bypass / cross-processing / Creating dailies Printing Film – Colour Timing / Printer Lights / From Camera Negative to Release Print Production Workflows for Sound Role of the DIT: History of Role / Future of Role Look management: LUTs, Looks and Scene Files Latitude vs. Dynamic Range Monitor calibration Designing postproduction workflows: transcoding / dailies creation / conforming Understanding the waveform Understanding the vectorscope	

Other video analysis tools: False colour / Zebras / Histograms

Camera Matching

Using a paint box

Matching with scope

Exposure

Linear / LOG / RAW

Understanding Gamma

Exposure methods:

Waveform Monitor / False Colour / Grey card / Light Meter

7	Module Learning Outcomes	
	On successful completion of the module, students will be able to:	
	1	Demonstrate detailed knowledge of various aspects of audio and video workflows through a series of Reports and Presentations throughout the module.
	2	Design workflows for high-end camera and sound recording equipment for a variety of current distribution platforms.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-2	X		

9	Breakdown Learning and Teaching Activities	
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer	48	

group learning, Graduate+, as specified in timetable	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	52
Private Study (PS) includes preparation for exams	100
Total Study Hours:	200