

Video Acquisition

Module Information

2022.01, Approved

Summary Information

Module Code	4208AMP
Formal Module Title	Video Acquisition
Owning School	Engineering
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

Learning Methods

Learning Method Type	Hours
Lecture	11
Practical	44

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	To introduce students to professional technical and craft practices as used in broadcast media and creative industries, including: managing and organising tasks, people and resources; working to specifications; and applying safe systems of work.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Operate industry-standard hardware to professional standards
MLO2	2	Acquire appropriate media essence in both video and audio formats
MLO3	3	Log, identify and select relevant material for post-production

Module Content

Outline Syllabus	<p>Basic photography concepts, prime lenses Video camera operations Capturing the image (depth of field, shutter speed, aperture, gain, light level) Correct frame rates / scanning systems Colour balancing Audio capture (external/internal) Mic selection & levels Digital standards & formats, sample rates and quality, sync, connections Workflow & setup Manual vs auto settings Shooting with a DSLR, DSLR audio (second system sound) "Film-look" cinematography, DSLR phenomenon Professional "3-chip" cameras & "video look" capture Lighting set ups Shooting procedure - take sequence, shot log, continuity Directing, shot types, framing, sequencing, 180-degree rule, cutaways Capturing essence for post-production The grammar of production – in the camera Data wrangling – management of clips, takes and storage</p>
Module Overview	
Additional Information	<p>The module is focused towards the skills of audio & video production. Furthermore, the module will introduce students to the equipment used in audio and video production. Students will be required to work both individually and in small groups using equipment to become familiar with its characteristics in a way that also demonstrates safe systems of work.</p>

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Equipment Competence	40	0	MLO1
Report	Video Production	60	0	MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Kevin Johnston	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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