

Media Formats

Module Information

2022.01, Approved

Summary Information

Module Code	7113AMP
Formal Module Title	Media Formats
Owning School	Engineering
Career	Postgraduate Taught
Credits	10
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

Learning Methods

Learning Method Type	Hours
Lecture	10
Practical	6
Tutorial	6

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	28 Weeks

Aims and Outcomes

Aims	The module will explore various methods of storing and reproducing representations of media in a variety of media formats.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify and evaluate the principles and limitations of various media storage formats
MLO2	2	Recommend suitable procedures for recovery, transfer, storage and redistribution of media from a variety formats

Module Content

Outline Syllabus	Media recording history Analogue and digital media formats Limitations of various media formats Introduction to the theory and capabilities of various media formats Digitization conversion and transfer of media formats Lossy and lossless formats Recording, processing, storage and duplication of media from various media formats
Module Overview	In 150 years or so of recorded media there has been a plethora of ingenious ways of recording and storing Sound and Vision. Each decade brought its own advances in methodology and techniques. Consequently, new technologies for recording, storage and playback needed to be developed, perfected, marketed and accepted. This module introduces the student to many of the formats that have been used to store and distribute media and explains the ways modern digital techniques can transfer, store, preserve and interrogate their often-unique content to the very highest standards.
Additional Information	In 150 years or so of recorded media there has been a plethora of ingenious ways of recording and storing Sound and vision. Each decade brought its own advances in methodology and techniques. Consequently, new technologies for recording storage and playback needed to be developed, perfected, marketed and accepted. This module introduces the student to many of the formats that have been used to store and distribute media and explains the ways modern digital techniques can transfer store preserve and interrogate their often-unique content to the very highest standards.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report	100	0	MLO1, MLO2

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Colin Robinson	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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