LIVERPOOL JOHN MOORES UNIVERSITY

Legacy Media Formats

Module Information

2022.01, Approved

Summary Information

Module Code	7003AMP
Formal Module Title	Legacy 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	12 Weeks

Aims and Outcomes

Aims	The module will explore various methods of storing and reproducing representations of media in a variety of legacy formats.

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 legacy audio storage formats
MLO2	2	Recommend suitable procedures for recovery, transfer, storage and redistribution of legacy media from obsolete formats

Module Content

Outline Syllabus	Audio Recording HistoryLegacy Audio Recording TechniquesLimitations of Various Legacy Audio FormatsIntroduction to the theory and capabilities of :Mechanical Audio formats (Recording, Processing, Storage and Duplication)Electrical Audio Formats (Recording, Processing, Storage and Duplication)Digital Audio Formats (Recording, Processing, Storage and Duplication)Optical Audio Formats (Recording, Processing, Storage and Duplication)Magnetic Audio Formats (Recording, Processing, Storage and Duplication)
Module Overview	This module will explore various methods of storing and reproducing representations of media in a variety of legacy formats.
Additional Information	In 150 years or so of recorded sound there has been a plethora of ingenious ways of recording and storing audio. 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 audio and explains the ways modern restoration techniques can transfer store and preserve 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