

Summary Information

Module Code	4203AMP
Formal Module Title	Audio Production Technology
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	18
Practical	18
Tutorial	8

Module Offering(s)

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

Aims and Outcomes

Aims	To provide a solid understanding of the concepts upon which audio production is achieved
------	--

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Describe and analyse the different type of recording studio
MLO2	2	Appreciate technical specifications
MLO3	3	Describe and analyse the properties of industry standard audio connectivity
MLO4	4	Fabricate audio connectivity and test for serviceability

Module Content

Outline Syllabus	Audio recording developmentRecording studio design The recording processInterface equipment Digital modelling instrumentsDigital modelling amplifiersRe-amping techniquesElectronic instrumentationClassic combination rigsStudio session proceduresStudio personnelTechnical specificationsValve technology/amplifiersInstrumentation setupElectromagnetic and piezo transducers Loudspeaker combinations Basic electricity Bespoke connectivity, cabling and connectors Soldering techniquesMeters
Module Overview	
Additional Information	This module provides a fundamental understanding of audio production principles for the level 4 BSc Audio and Music Production programme.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Technical specification	50	0	MLO1, MLO2
Practice	Build and test	50	0	MLO3, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Anthony McKenna	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------