

MODULE SPECIFICATION PROFORMA

Module Title:	Audio Recording for Film & Television	Level:	5	Credit Value:	20
----------------------	---------------------------------------	---------------	---	----------------------	----

Module code:	CMT520	Is this a new module?	No	Code of module being replaced:	
---------------------	--------	------------------------------	----	---------------------------------------	--

Cost Centre:	GACT	JACS3 code:	W613
---------------------	------	--------------------	------

Trimester(s) in which to be offered:	1	With effect from:	September 16
---	---	--------------------------	--------------

School:	Creative Arts	Module Leader:	Colin Heron
----------------	---------------	-----------------------	-------------

cheduled learning and teaching hours	48 hrs
Guided independent study	152 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered	Core	Option
BSc (Hons) Television Production and Technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

Pre-requisites
None

Office use only

Initial approval August 16

APSC approval of modification *Enter date of approval*

Have any derogations received SQC approval?

Version 1

Yes No

Module Aims

The content of this module is to establish audio recording principles as applied to Television & Film Production. The theory concentrates on both analogue and digital process of current practice and will establish key skills required for application of technology within the TV studio and location-based recording.

The aim of the module is to establish the factors that define quality in recording practice with regard to gain structure, microphone technique and other production values. This module will deliver technical competence within the process of recording, editing and mixing. This module aims specifically to focus on the recording methods required for television production, with an appreciation of recording in a wider context also delivered.

Intended Learning Outcomes

Key skills for employability

- KS1 Written, oral and media communication skills
- KS2 Leadership, team working and networking skills
- KS3 Opportunity, creativity and problem solving skills
- KS4 Information technology skills and digital literacy
- KS5 Information management skills
- KS6 Research skills
- KS7 Intercultural and sustainability skills
- KS8 Career management skills
- KS9 Learning to learn (managing personal and professional development, self-management)
- KS10 Numeracy

At the end of this module, students will be able to

Key Skills

At the end of this module, students will be able to		Key Skills	
1	Define gain structure and levels as applied to analogue/digital processing and recording equipment.	KS10	KS5
		KS9	KS3
2	Evaluate different approaches to recording sound sources and choose techniques and equipment that are appropriate to each circumstance.	KS10	KS5
		KS9	KS3
3	Assess various approaches to sound processing with regard to Television Production.	KS10	KS5
		KS9	KS3
4	Display understanding of the procedures and techniques for producing and engineering to a professional and creative standard.	KS10	KS5
		KS9	KS3

Transferable/key skills and other attributes

H&S with respect to audio.

Derogations

None.

Assessment:

1. To produce a portfolio of recordings suitable for TV/Film combining various recording and editing techniques to demonstrate an understanding of the recording and production process.
2. The report will accompany the practical portfolio in order to illustrate a critical understanding of the technical process and evaluation of techniques used.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1,2	Coursework	60%		
2	3,4	Report	40%		2000

Learning and Teaching Strategies:

The module will be delivered by a series of interactive classes, recording studio/television studio technical sessions, augmented by self-learning exercises and tutorials.

Syllabus outline:

Gain structure and its importance in the recording chain.
 Analogue to Digital Principles.
 Audio Units.
 Mixing Consoles.
 Microphone Operation & Techniques.
 Audio Manipulation.
 Mixing Techniques.
 Mastering Techniques.

Bibliography:
Essential reading
Eagle, J. (2004) The Microphone Book. Focal Press. Huber, D. (2009) Modern Recording Techniques. Focal Press. Rumsey, F. (2009) Sound and Recording: An Introduction. Focal Press.
Other indicative reading
Pohlmann, K. (2005) Principles of Digital Audio. Focal Press.