

Module specification

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Module code	CMT532
Module title	Audio for Screen Media
Level	5
Credit value	20
Faculty	FAST
Module Leader	Steffan Owens
HECoS Code	100222
Cost Code	GACT

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BA (Hons) Media Production.	Core
BSc(Hons) Television Production and Technology.	Core

Pre-requisites

None

Breakdown of module hours

Type of Module hours	Amount
Learning and teaching hours	30 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	30 hrs
Placement / work based learning	0 hrs
Guided independent study	170 hrs
Module duration (total hours)	200 hrs

For office use only	
Initial approval date	08/09/2021
With effect from date	20/09/2021
Date and details of revision	
Version number	1

Module aims

The content of this module is to establish audio recording principles as applied to Screen Media, 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 various screen formats and also for television production.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Define gain structure and levels as applied to analogue/digital processing and recording equipment.
2	Evaluate different approaches to recording sound sources and choose techniques and equipment that are appropriate to each circumstance.
3	Assess various approaches to sound processing with regard to screen format and Television Production.
4	Display understanding of the procedures and techniques for producing and engineering to a professional and creative standard.

Assessment

Indicative Assessment Tasks:

Assessment 1: To produce a portfolio of recordings suitable for screen media combining various recording and editing techniques to demonstrate an understanding of the recording and production process.

Assessment 2: The report will accompany the practical portfolio in order to illustrate a critical understanding of the technical process and evaluation of used techniques. (word count 2,000)

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1-2	Coursework	60
2	3-4	Written Assignment	40

Derogations

None

Learning and Teaching Strategies

The Active Learning framework (ALF) embraces accessible, engaging and flexible approaches to learning, teaching and assessment in order that students are afforded the very best opportunities to engage actively with their learning.

- Flexible, innovative, relevant and accessible assessment and feedback practices that optimise student engagement and achievement within a healthy learning environment;
- An approach to research informed-teaching that champions active and engaged inquiry and curiosity through useful, active, applied research and scholarship.

Ref Glyndŵr Staff handbook 2021

The module will be delivered to engage with ALF. The ALF model will be used to deliver asynchronous and synchronous lectures and content. The module will be delivered using an appropriate range of teaching and learning strategies

To include a series of interactive classes, recording studio/television studio technical sessions, augmented by self-learning exercises and tutorials.

Indicative 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.

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update.

Essential Reads

Viers, R. (2012) The Location Sound Bible. Michael Weiss Productions. (Selected Chapters)
Rumsey, F. (2009) Sound and Recording: An Introduction. Focal Press.

Other indicative reading

Pohlmann, K. (2005) Principles of Digital Audio. Focal Press.
Eagle, J. (2004) The Microphone Book. Focal Press.
Huber, D. (2009) Modern Recording Techniques. Focal Press.

Employability skills – the Glyndŵr Graduate

Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through

the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

Core Attributes

Engaged
Enterprising
Creative

Key Attitudes

Commitment
Resilience
Confidence
Adaptability

Practical Skillsets

Digital Fluency
Organisation
Critical Thinking
Communication
Leadership & Team Working