Module Specification

Audio Recording

Version: 2025-26, v4.0, 11 Feb 2025

Contents

Part 1: Information

Module title: Audio Recording

Module code: UFCFG4-30-2

Level: Level 5

For implementation from: 2025-26

UWE credit rating: 30

ECTS credit rating: 15

College: College of Arts, Technology and Environment

School: CATE School of Computing and Creative Technologies

Partner institutions: None

Field: Computer Science and Creative Technologies

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes

In addition the educational experience may explore, develop, and practise but not formally discretely assess the following:

IT skills in context

Awareness of professional literature

Communication skills

Problem formulation and decision making

Self-management skills

Working with others

Outline syllabus: Music sequencing systems and application

Transducers, mics and loudspeakers, specialist applications

Analogue and digital recording technology, formats, sample rates, noise, distortion, artefacts

Mixing, effects and processes applied in a creative way to both music and postproduction

Listening formats - mono, stereo surround etc. and mixing for these formats

Room acoustics applied to recording and live sound situations

Spatial hearing

Location recording

Live sound reinforcement techniques and systems

Critical listening and appreciation of music and recording techniques

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning includes lectures, tutorials, demonstrations, practical classes and workshops; supervised and unsupervised time in studio. Project and event supervision in small groups.

Independent learning includes hours engaged with essential reading assignment preparation and completion as well as time spent in the studio involved in recording.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Develops advanced practices of audio engineering, relevant to sound recording and reinforcement contexts.

MO2 Applies and discusses key acoustic and audio engineering principles in the execution of projects.

MO3 Demonstrates collegiate and interpersonal skills alongside an awareness of safety regulations and professional values.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/modules/ufcfg4-30-2.html

Part 4: Assessment

Assessment strategy: Assessment is via two portfolios that each contain separate, appropriate practical skills tests (recordings) and associated written work. The first portfolio contains group work and covers studio practice. The second portfolio concerns the live sound domain of engineering. The aim of both portfolios is to assess a student's competencies within likely and yet highly distinct scenarios.

The resit assessment strategy is the same as the first sit.

Assessment tasks:

Portfolio (First Sit)

Description: Music recording and production task incorporating appropriate studio techniques and processes (3-6 min) with documentation (1500 words).

Weighting: 50 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3

Portfolio (First Sit)

Description: Demonstration of live sound skills and workflows accompanied by documentation (1000 words).

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Portfolio (Resit)

Description: Music recording and production task incorporating appropriate studio techniques and processes (3-6 min) with documentation (1500 words).

Weighting: 50 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3

Portfolio (Resit)

Description: Demonstration of live sound skills and workflows accompanied by documentation (1000 words).

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Digital Media {Foundation} [Frenchay] BSc (Hons) 2023-24

Audio and Music Technology [Frenchay] BSc (Hons) 2024-25

Creative Music Technology [Frenchay] BSc (Hons) 2024-25

Digital Media [Frenchay] BSc (Hons) 2024-25

Creative Music Technology [Frenchay] BSc (Hons) 2024-25

Creative Music Technology [Frenchay] BSc (Hons) 2024-25

Audio and Music Technology [Frenchay] BSc (Hons) 2024-25

Audio and Music Technology [Frenchay] BSc (Hons) 2024-25

Creative Music Technology [Frenchay] BSc (Hons) 2024-25

Audio and Music Technology [Frenchay] BSc (Hons) 2024-25