Module Specification

Audio Recording

Version: 2023-24, v4.0, 06 Jul 2023

Contents

Student and Academic Services

Part 1: Information

Module title: Audio Recording

Module code: UFCFG4-30-2

Level: Level 5

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Environment & Technology

Department: FET Dept of Computer Sci & Creative Tech

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

Spatial hearing

Location recording

Sound design for broadcast and post production, editing (especially dialogue), introduction to track-laying to picture

Foley

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 The use of a range of sound and recording techniques

MO2 Microphone placement and use

MO3 Music sequencer programming

MO4 Digital and analogue audio recording and reproduction systems

MO5 Music recording and mixing

MO6 Sound design

MO7 Sound and acoustical environments

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

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 three separate practical skills tests (recordings) and a presentation. The first assignment is group and covers spoken word, sound effects and sound design. The second and third assignments are individual music and listening assignments which will evaluate the student's ability to work with various recording locations, different technologies and professional practices. The aim being 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:

Presentation (First Sit)
Description: Assessed Discussion
Weighting: 25 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO7

Practical Skills Assessment (First Sit)
Description: Group recording assignment
Weighting: 25 %
Final assessment: No
Group work: Yes
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Practical Skills Assessment (First Sit)
Description: Recording assignment
Weighting: 25 %
Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO7

Practical Skills Assessment (First Sit)

Description: Individual recording task.

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO7

Presentation (Resit)

Description: Assessed discussion

Weighting: 25 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO7

Practical Skills Assessment (Resit)

Description: Group recording assignment

Weighting: 25 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Practical Skills Assessment (Resit)

Description: Recording Assignment

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Practical Skills Assessment (Resit)

Description: Individual recording task.

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Digital Media [Frenchay] BSc (Hons) 2022-23

Audio and Music Technology [Frenchay] BSc (Hons) 2022-23

Creative Music Technology [Frenchay] BSc (Hons) 2022-23

Digital Media {Foundation}[Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22

Digital Media {Foundation}[Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Audio and Music Technology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Audio and Music Technology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22