

Module Specification

Module Title: Specialist Study Music Production 2

Module code:	HBAMPR004	NQF level:	Level 5
Credit value:	30 credits	Semester of study:	1 and 2
Applicable pathways:	Production	Pre-requisites:	None

Module overview

Building on the foundations addressed at level 4, students will further explore the recording systems and production attributes which include the holistics of the studio production process. Topics include:

- signal routing
- outboard processing
- tracking
- editing
- mixing
- advanced microphone techniques (inc. stereo) and instrument isolation;
- recording and analysis of stereo - practice and theory,
- analogue and digital mixing console topology and integration with the DAW studio.
- DAW automation and project recall,
- advanced digital audio theory,
- sample rates,
- bit depth (quantisation and dither)
- digital editing and post production
- mastering techniques.

Students will also develop and expand on production and arranging techniques across a range of genres, identifying project requirements such as project management, planning, scheduling, record keeping and team communication, time and resource management, problem solving and critical analysis and evaluation.

Aims

This module is designed to continue the support of the students' development in production practice. Recognising the importance of continual development, through small group teaching in specialist studio environments, students will have opportunities to develop their emerging musical production voice by exploring recording systems and production attributes which include the holistics of the studio production process.

The module aims to:

1. Build upon the specialist knowledge and skills, acquired at level 4 within the recording studio environment.
2. Utilise organisational, interpersonal and time management skills to successfully complete and articulate a substantial product portfolio.
3. Give opportunity to cover a broad range of musical genres.

Learning outcomes

On successful completion of this module, students will be able to:

1. Apply a broadening practical and theoretical understanding of production practices by exercising significant judgement, analysis and evaluation across a wider context within a studio environment.
2. Apply a command of practical and theoretical knowledge of microphone and recording/mixing techniques to shape musical elements in the context of specific genres.
3. Demonstrate a sophisticated level of project management and professional working practices.
4. Evidence contributions to group work through assignment specific contribution targets.

Learning and teaching methods

This module will be delivered via tutor led **practical workshops**. Students will work and be assessed together in small production groups within the studio environment, further developing the practical and theoretical knowledge of recording and production techniques gained at level 4. They will also have the opportunity to engage further with and to analyse their project management skills in order to complete a substantial recorded product.

Contact hours and directed study (over semesters 1 and 2)

Delivery type	Student hours
Indicative hours for learning and teaching activities	96 hours
Indicative hours of directed study	204 hours
Total hours (100hrs per 10 credits)	300 hours

Opportunities for formative feedback

Students will receive regular formative assessment through their small studio groups.

Assessment Method

Description of assessment	Length/Duration	Weighting	Module LOs addressed
Presentation	20 minutes	25%	1, 2, 3
Coursework including logbook	12.5 minutes and 1500 words	37.5%	1, 2, 4
Coursework including logbook	12.5 minutes and 1500 words	37.5%	1, 2, 4

Re-Assessment Method*

Description of assessment	Length/Duration	Weighting	Module LOs addressed
Presentation	20 minutes	25%	1, 2, 3
Coursework including logbook	12.5 minutes and 1500 words	37.5%	1, 2, 4
Coursework including logbook	12.5 minutes and 1500 words	37.5%	1, 2, 4

*Where practicable, assessments may be delivered through the conservatoire's VLE or by video to ensure that overseas students are not disadvantaged or incur unnecessary travel costs. Assessments delivered through the VLE will be timed and invigilated.

Indicative Reading List

- Eargle, John The Microphone Book. Focal Press.
- Katz, R. (2003) Mastering Audio, The Art And The Science. Focal Press.
- Streicher, R. & Everest, F. A. (1998) The New Stereo Soundbook. 2nd ed. Pasadena, USA: Audio Engineering Associates.
- Rumsey and McCormick. (2005) Sound and Recording, An Introduction. Focal Press.
- Crich, T. (2005), Recording Tips For Engineers. Focal Press.
- Lock, D. (2003) Project Management. Gower Publishing Limited.
- Massey, Howard (2009) Behind the Glass: V 2: Top Record Producers Tell How They Craft the Hits. Backbeat Books.
- Stavrou, M. (2003), Mixing With Your Mind. Flux research.
- Stone, C. (2000) The Sound Of Money. Focal Press.