STUDENT AND ACADEMIC SERVICES



PROGRAMME SPECIFICATION

| Part 1: Basic Data | | | | |
|--|---|---|--|--|
| Awarding Institution | UWE | | | |
| Teaching Institution | UWE | | | |
| Delivery Location | UWE | | | |
| Faculty responsible for programme | Environment and Technology | | | |
| Department responsible for programme | Computer Science and Creativ | e Technologies | | |
| Modular Scheme Title | Environment and Technology | | | |
| Professional Statutory or Regulatory Body Links | Joint Audio Media Education S APRS | Joint Audio Media Education Support (JAMES) APRS | | |
| Highest Award Title | BSc(Hons) Audio and Music Te | echnology | | |
| Default Award Title | | | | |
| Interim Award Titles | BSc Audio and Music Technology Dip HE Audio and Music Technology Cert HE Audio and Music Technology | | | |
| UWE Progression Route | n/a | | | |
| Mode(s) of Delivery | Full time | | | |
| Codes | UCAS: J932 UCAS: | | | |
| | ISIS2: J932 (SW/FT) ISIS2: J932 (SW) J93213 (FT) | | | |
| Relevant QAA Subject Benchmark Statements | Engineering | | | |
| CAP Approval Date | June 2013; Feb 2016 v1.3, Jan 2017 v2 16 Jan 2018 v3; 29 May 2018 v4, 15 January 2019 v5 | | | |
| Valid From | September 2019 | | | |
| Version | 5 | | | |

Part 2: Educational Aims of the Programme

The programme in Audio and Music Technology has the following general aims:

- To produce graduates prepared for careers as individuals or within organisations in which technology is applied to the creation or distribution of music and sound within the creative industries.
- To provide students with an industry-focused learning experience, which will allow them to develop their musical and production skills in a professional context, and which addresses their academic, professional, social and cultural development.

The programme in Audio and Music Technology has the following specific aims:

- To award an honours degree in Audio and Music Technology and produce graduates who have the ability to make a contribution to companies engaged in the use, design and production of music or audio systems, including film, theatre and other arts.
- To educate students in the use and application of technology in creative and performance arts – specifically audio and sound engineering.
- To enable graduates to design and engineer audio and music systems especially in the use
 of computing and digital technologies in an audio context.

In addition to the general and specific aims stated above, the option modules have been selected to allow students to tailor their course to suit their specific interests and chosen career path.

| Part 3: Learning Outcomes of the Programme The programme provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas: | | | | |
|---|--|--|--|--|
| Learni | ing Outcomes | Teaching, Learning and Assessment Strategies | | |
| | A Knowledge an | d Understanding | | |
| 1. | Having successfully completed this gramme, students will be able to: 1. Describe engineering processes and applications with particular reference to audio systems using real and abstract quantities. 2. Explain the application of computing and | Teaching/learning methods and strategies: Throughout, the learner is encouraged to undertake independent reading both to supplement and consolidate what is being taught and learned and to broaden their individual knowledge and understanding of the subject. | | |
| | other digital technologies to a range of audio-related and music-related practices. Identify symbols, notation and language | Independent use of the recording studio is encouraged throughout the degree and is a requirement for UFCFG4-30-2 Audio Recording. This independence is developed first in UFCFC4-30-1 Audio Engineering where fundamental knowledge and understanding is gained through specific guided tasks. | | |

| Ρ | Part 3: Learning Outcomes of the Programme | | | | |
|---|--|--|---|--|--|
| | | Recognise musical instruments both visually and aurally and identify a range of musical genres from the Western Art tradition and from contemporary music. | Computer-based tasks are tackled in a similar manner whereby practical sessions in the earlier years of the degree provided specific assistance with clearly defined tasks. Later on in the degree this transitions to encourage | | |
| | 5. | Identify applications of music and audio technologies in other domains including moving image and multimedia contexts. | leaners to seek out solutions using a variety of sources. | | |
| | | | Level 3 options are designed to promote awareness of the wide range of professional and employment opportunities for all music technology graduates. | | |
| | | | Assessment: | | |
| | | | The outcomes are assessed in core modules through a variety of methods. Where appropriate examinations are used, principally to test knowledge of theoretical concepts. Coursework is used extensively and offers the opportunity for students to demonstrate their understanding in a number of ways including the writing up of laboratory investigations and recording projects and more general essay-type activities. | | |
| | | B Intellec | tual Skills | | |
| B | oara | Having successfully completed this mme, students will be able to: | Teaching/learning methods and strategies: | | |
| | 0 | Apply logical thinking and the use of symbolic languages to evaluate the relationships between real and abstract quantities in the context of problems that arise in engineering. | Intellectual skills are developed through tutorials and practical sessions that stimulate students' critical, analytical and problem-solving abilities. Computer programming skills are developed to support a means of exercising students' problem-solving skills in individual and | | |
| | 2. | Develop problem-solving strategies in musical and technical contexts. | group-based activities. During music studio sessions the students have the opportunity to rehearse their problem-solving and analytical | | |
| | 3. | Interpret acoustic and electrical theory in the context of the recording studio, performance events and other relevant scenarios. | skills by appraising a range of possible solutions to modern recording problems and determining the most appropriate technique for the creation of professional sound recordings. Business | | |
| | 4. | Evaluate the application of business, marketing and other professional practice to a range of products and vocations including the creative industries, product development and software engineering. | skills are developed and embedded across a range of modules rather than being delivered through dedicated modules. This is due to the wide range of business destinations in which our graduates could find themselves. For example, business concerns in the music industry are developed in music recording modules and the business of software engineering is covering in the computer programming related modules. | | |

Part 3: Learning Outcomes of the Programme

| Assessment: |
|--|
| Intellectual skills 1 and 2 are assessed mainly through coursework and examination throughout the award. Intellectual skills 3 and 4 are assessed by coursework and examination mainly within UFCFG4-30-2 Audio Recording as well as UFCFC4-30-1 Audio Engineering. |
| The project module, UFCF96-45-3 Music Technology Project, with its assessment based on a substantial report and significant focused practical activity, further develops intellectual skills, particularly skill 2 |

| | C Subject, Professional and Practical Skills | | | | |
|----|--|--|---|--|--|
| C | programme, students will be able to: 1. Manage the use of computing and recording studio technologies in the creation of music and audio recordings | | Teaching/learning methods and strategies: | | |
| pr | | | The ability to work with music systems in a professional practical manner and the application of mathematical techniques to problems associated with music systems are major aims of the award. | | |
| | 2. Analyse sound and music both aurally | | Tutorials consolidate material introduced in the lecture environment, which together with computer laboratory practice using appropriate software, facilitate interpretation of theory to practical problems. | | |
| | | | Students are encouraged to work to professional timescales using footage sourced from professional broadcasters, and work with a range of industry-standard hardware, software and middleware systems to provide a professional context to their work. | | |
| | | As discussed above, independent learning is developed across the three levels of undergraduate study broadly through project- based coursework tasks. Analysis of the physics and acoustics of musical instruments applied to audio recording is also developed through a practical and research based approach in UFCFN5-15-3 Instrument Recording Investigation. | | | |
| | | Throughout the degree, listening skills are developed through lectures, tutorials and practical sessions. These listening skills range from musical skills developed at Level 1 in UFCF86-30-1 Music Concepts which introduces or consolidates students' musical skills. Listening is embedded in all modules to evaluate the results of all audio-based activities from music recording to post-production environments in UFCFD4-15-3 Audio Post Production. | | | |
| | | | Assessment: | | |
| | | | The possession of these skills is demonstrated by the development of practical studio and laboratory work, coursework, presentations and examinations. The practical nature of the skills to be acquired means that some are specifically addressed by particular modules. | | |

| D Transferable Skills and other attributes | | | | |
|--|--|--|--|--|
| D Having successfully completed this programme, students will be able to: | Teaching/learning methods and strategies: | | | |
| 1. Communication skills: to | Communication skills are developed through a variety of methods and strategies including the following, wherein students: | | | |
| Communication skills: to communicate orally or in writing. Self-management skills: to manage one's own time; to meet deadlines; to work with others. IT skills in context: to use software | maintain laboratory log books participate in electronic conferences, workshops, and groupwork sessions. participate in discussion tutorials present research topic findings in tutorials | | | |
| tools in the context of application development. 4. Logical reasoning and problem- solving skills: To undertake analysis | participate in individual tutorials respond to feedback both formative and summative | | | |
| and interpretation of information in the context of the computing, technology and music disciplines. 5. Problem formulation: To express | Self-management skills are developed through a variety of methods and strategies including the following, wherein students: conduct self-managed practical work | | | |
| problems in appropriate notations. 6. Progression to independent learning: To gain experience of, and to develop skills in, learning | conduct self-managed practical work participate in practically-oriented tutorial laboratory sessions work through practical work-sheets in tagged | | | |
| independently of structured class work. For example, to develop the ability to use on-line facilities to further self-study. | teams participate in electronic group-working tutorials 3. Students arriving on this programme tend | | | |
| Comprehension of professional literature: to read and to use literature sources appropriate to the discipline to support learning activities. | already to be fairly fluent in IT skills. This is developed further within the context of the recording studio which makes heavy use of computing software as a core skill for the programme and in the following ways, wherein students: | | | |
| | conduct self-managed practical work participate in experimental investigation tutorials work through practical work-sheets in | | | |
| | teams make use of online teaching materials use a range of development and audio tools, methods, and packages are encouraged to practice programming | | | |
| | to extend their skills make sustained use of the internet submit coursework via online submission systems and receive feedback via similar routes | | | |
| | undertake computer-based exams | | | |

| 4. Logical reasoning skills are developed through a variety of methods and strategies including the following: Case-Studies are used to explore design issues with students Students practice design and programming Students sketch designs of larger systems Students plan and execute recording sessions and deal with unexpected problems that arise during time-critical |
|---|
| activities 5. Problem formulation skills are developed through a variety of methods and strategies including the following: |
| Students practice design and programming Students develop recording session plans Students produce stage plans for live events |
| Progression to independent learning is developed through a variety of methods and strategies including the following: |
| Students are encouraged to practice all practical activities within the programme to extend their skills Students are encouraged to research relevant topics Students are encouraged to use the library, the internet and other online facilities to discover information and broaden knowledge Students are encouraged to articulate and reflect upon their own ideas and experiences Students negotiate the content and structure of their individual projects with tutors Comprehension of professional literature is |
| developed through a variety of methods and strategies including the following: |
| Students are encouraged to access online material Material is recommended to the students in module syllabi and by tutors Students are required to research and refer to appropriate literature in assignments and the individual project |
| |

| Assessment: |
|--|
| Communication skills are assessed mainly by examination, but also by in-class tests, essays, presentations and poster presentations. The other skills are assessed through a number of similar instruments including the following: Individual and group projects Practical assignments Portfolio of exercises In addition self-management skills are assessed by both peers and tutors through GDP sessions and generally throughout the course. |

Part 4: Programme Structure

This structure diagram demonstrates the student journey from Entry through to Graduation for a **full time student**, including: level and credit requirements, interim award requirements, module diet, including compulsory and optional modules

| NTRY | | Compulsory Mode | ules | Interim Awards |
|------|----------------------------------|--|---|--|
| | | UFCFF4-30-1 UFCFH4-30-1 UFCFC4-30-1 | Introductory Audio Programming Audio Technology Audio Engineering | Cert HE Audio and Music Techology (120 Credits) |
| | - | UFCFNL-15-1 | Theory of Music | (, |
| | Year 1 | UFCFML-15-1 | Exploring Music | |
| | | Compulsory Mode | ules | Interim Awards |
| | | UFCFE4-30-2 | Audio Process Design and Implementation | Dip HE Audio and Music Techology |
| | | Optional Modules | (choose three from five) | (240 Credits) |
| | | UFCFA4-30-2 | Applied Audio Systems | |
| | | UFCFG4-30-2 | Audio Recording | |
| | N | UFCF9G-30-2 UFCFRL-30-2 | Mobile and Physical Computing Research and Practice in Music Technology | |
| | Year | UFCFHF-30-2 | Outside Broadcast (from 2020/21) | |
| | placeme 3 credits | nt, there is an oppo | ents on the Sandwich route complete a placement ortunity to complete a professional practice module a I experience module is shown in the option list for out. | nd be awarded 15 leve |
| | placeme 3 credits | nt, there is an oppo s. The professional ed during the year o | prtunity to complete a professional practice module a l experience module is shown in the option list for put. | nd be awarded 15 leve year 3 but is actual |
| | placeme 3 credits | nt, there is an oppose the professional ad during the year of Compulsory Mode | ortunity to complete a professional practice module a I experience module is shown in the option list for out. | nd be awarded 15 lev year 3 but is actual Interim Awards |
| | placeme 3 credits | nt, there is an oppo s. The professional ed during the year o Compulsory Mode UFCF96-45-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project | nd be awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology |
| | placeme 3 credits | nt, there is an oppo s. The professional ed during the year o Compulsory Mode UFCF96-45-3 | ortunity to complete a professional practice module a I experience module is shown in the option list for out. | nd be awarded 15 lev year 3 but is actual Interim Awards BSc Audio and |
| | placeme 3 credits | nt, there is an oppo s. The professional ed during the year o Compulsory Mode UFCF96-45-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project | nd be awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology |
| | placeme 3 credits | nt, there is an oppo s. The professional ed during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation | Inde awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits | nt, there is an oppo s. The professional ed during the year of UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCFD4-15-3 UFCF94-15-3 UFCFV5-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio | nd be awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio |
| | placeme 3 credits | nt, there is an oppo The professional during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCFD4-15-3 UFCF94-15-3 UFCFV5-15-3 Optional Modules UFCFA6-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound s (remaining credits selected from the following) Audio For Games (until 2020/21)* | Inde awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits | nt, there is an oppo The professional d during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCF04-15-3 UFCF94-15-3 UFCFV5-15-3 Optional Modules UFCFA6-15-3 UFCFE5-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound s (remaining credits selected from the following) Audio For Games (until 2020/21)* Game Audio Programming | Inde awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits | nt, there is an oppo The professional d during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCF04-15-3 UFCF94-15-3 UFCFV5-15-3 UFCFA6-15-3 UFCFA6-15-3 UFCFL6-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound (remaining credits selected from the following) Audio For Games (until 2020/21)* Game Audio Programming Sonic Art | Inde awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits | nt, there is an oppo The professional d during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCFD4-15-3 UFCF94-15-3 UFCFV5-15-3 UFCFA6-15-3 UFCFE5-15-3 UFCFL6-15-3 UFCFV3-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound s (remaining credits selected from the following) Audio For Games (until 2020/21)* Game Audio Programming Sonic Art Advanced Performance | Inde awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits | nt, there is an oppo The professional d during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCFD4-15-3 UFCF94-15-3 UFCFV5-15-3 UFCFA6-15-3 UFCFA6-15-3 UFCFL6-15-3 UFCFL6-15-3 UFCFV3-15-3 UFCF9H-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound (remaining credits selected from the following) Audio For Games (until 2020/21)* Game Audio Programming Sonic Art | Interim Awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits | nt, there is an oppo The professional d during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCFD4-15-3 UFCF94-15-3 UFCFV5-15-3 UFCFA6-15-3 UFCFE5-15-3 UFCFL6-15-3 UFCFV3-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound s (remaining credits selected from the following) Audio For Games (until 2020/21)* Game Audio Programming Sonic Art Advanced Performance Advanced Composition II | Inde awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits complete | nt, there is an oppo The professional d during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCFD4-15-3 UFCF94-15-3 UFCFV5-15-3 UFCFA6-15-3 UFCFE5-15-3 UFCFL6-15-3 UFCFJ-15-3 UFCFJF-15-3 UFCFE6-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound (remaining credits selected from the following) Audio For Games (until 2020/21)* Game Audio Programming Sonic Art Advanced Performance Advanced Composition II Architectural Acoustics Broadcast Practice (from 2021/22) Professional Experience | Interim Awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |
| | placeme 3 credits | nt, there is an oppo The professional d during the year of Compulsory Mode UFCF96-45-3 Core Option Mode UFCFN5-15-3 UFCFD4-15-3 UFCF94-15-3 UFCFV5-15-3 UFCF46-15-3 UFCFE6-15-3 UFCF9H-15-3 UFCFJF-15-3 UFCFJF-15-3 UFCFE6-15-3 OFCFU5-15-3 UFCFE6-15-3 UFCFE6-15-3 OFCFWJ-15-3 | ortunity to complete a professional practice module a l experience module is shown in the option list for out. ules Music Technology Project ules (choose at least two from four) Instrument Recording Investigation Audio Post Production Software Development for Audio Live Sound (remaining credits selected from the following) Audio For Games (until 2020/21)* Game Audio Programming Sonic Art Advanced Performance Advanced Composition II Architectural Acoustics Broadcast Practice (from 2021/22) | Interim Awarded 15 lev year 3 but is actual Interim Awards BSc Audio and Music Techology (300 Credits) Highest Award BSc(Hons) Audio and Music Tech. |

GRADUATION

(* material will be covered in UFCFA4-30-2 Applied Audio Systems from 2020/21)

Part 5: Entry Requirements

The University's Standard Entry Requirements apply with the following additions:

(a) evidence of achievement in Mathematics at GCSE Grade C or equivalent(b) an A level or equivalent in a mathematic, scientific or technological subject.

Tariff points as appropriate for the year of entry - up to date requirements are available through the <u>courses database</u>.

Part 6: Assessment

A: Approved to University Regulations and Procedures

Part 7: Student Learning

Teaching, learning and assessment strategies to enable learning outcomes to be achieved and demonstrated

At UWE, Bristol there is a policy for a minimum average requirement of 12 hours per week contact time over the course of the full undergraduate programme. This contact time encompasses a range of face-to-face activities as described below. In addition a range of other learning activities will be embedded within the programme which, together with the contact time, will enable learning outcomes to be achieved and demonstrated.

On the Audio and Music Technology programme teaching is a mix of scheduled, independent and placement learning.

Scheduled learning includes lectures, seminars, tutorials, project supervision, demonstration, practical classes; external visits. Scheduled sessions may vary slightly depending on the module choices made.

Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion.

Placement learning: may include a practice placement.

Description of Distinctive Features and Support

Class-based Activities Classes use a range of activities. The particular mode of delivery of a module is determined by its Module Leader, and typically involves a combination of one or more lectures, practical sessions, group activities and group project work. Modules on the programme that require laboratory classes are commonly delivered by means of a combination of lecture and practicals or tutorials.

Academic Support Academic advice and support is the responsibility of the staff delivering the module in question. Staff can be contacted outside of normal timetabled hours, either by appointment or during published "surgery" hours, in order to offer advice and guidance on matters relating to the material being taught and on its assessment.

Part 7: Student Learning

On-line Academic Support Extensive on-line support for this programme is provided through the University portal myUWE. This provides access to the University's e-library, which allows students to read academic journals and study-skills material. Of particular interest to students of this programme is access to Oxford Music Online, RILM, the British Sound Library, Organised Sound, Leonardo Music Journal (MIT), Tempo, twentieth-century Music, Computer Music Journal (MIT), ACM, IEEE and British Standards Online databases. The portal also gives entry to UWE's Virtual Learning Environment (Blackboard) which is used by academics to make available general information about the module delivery, handbooks, lecture notes and other materials. In addition, the portal publishes individual student timetables, marks and other aspects of the operation of the programme and University life.

Pastoral Support Pastoral care is provided through the University-wide Student Advisers, a team of staff who provide comprehensive, full-time student support service on a drop-in basis or by appointment. Advisers are trained to provide advice on matters commonly of concern, including regulatory and other matters; the Adviser will, when necessary, advise the student to seek advice to from other professional services including the University's Student Services Department or from members of academic staff.

Independent Study

Many modules require students to carry out independent study, such as research for projects and coursework assignments, and a full range of facilities are available to help students with these. The philosophy is accordingly to offer students both guided support and opportunities for independent study. Guided support, mainly in the form of timetabled sessions, takes the form of lectures, tutorials, seminars and practical laboratory sessions. Students are expected to attend all sessions on their timetable, and this is especially important because of the high content of practical work in the programme.

This route to independent learning is developed across the three levels of undergraduate study. Initially, learners are provided with specific texts and sources to provide support for lectures, tutorials, practical sessions, assignments and exams. This approach is then developed to guide students to select appropriate sources and texts for a particular task. This culminates in UFCF96-45-3 Music Technology Project where learners must first select an appropriate project task. Subsequently, they research the necessary texts and other resources required to undertake the project, and plan a significant portion of time dedicated to this project.

The development of independent study will also be assisted by the nature of the support offered in other individual modules. Typically, module leaders will provide a plan for the module indicating the activities to be carried out and the forms of learning to be undertaken during the delivery of the module, with a view to encouraging students to plan ahead and to take responsibility for managing their time and resources. This responsibility is generally weighted towards the module teaching team in the early part of the course and shift towards the student as they progress to graduation.

Computing Facilities The Faculty offers a specialised computing facility along side the general University provisions. There are multiple computing laboratories of 20 plus seats all running Macintosh based systems required for this program. The specialist laboratories are augmented with software resources and hardware equipment necessary for the delivery of the modules. One of the most popular areas within the Faculty is the Open Access laboratory. This area is never timetabled and gives students the opportunity to access machines at all times during opening hours. This is a mixed environment consisting of Macintosh, PCs and Unix workstations.

Part 7: Student Learning

Professional Contexts The teaching staff on the programme are drawn from a range of backgrounds to support the varied activities undertaken within the programme. These included those with pure academic backgrounds, research and professional practitioners from audio-related industries. This balance enhances the student experience and employability prospects.

Part 8: Reference Points and Benchmarks

QAA subject benchmark statements

The Audio Music Technology programme falls within the cognate area of the QAA Engineering benchmark. The Engineering Benchmark Statement contains statements of the standards expected of graduates at threshold levels. Graduates of this programme will be able to meet the required standards to meet the benchmark. In addition, some elements of both the Computing and the Music benchmark statements have been influential such as Programming fundamentals (Appendix B Computing) and Music technology and acoustics (Sections 3.14 and 3.15 Music).

University strategies and policies

The development of this programme reflects well institutional policies and is fully consistent with the University's commitment to 'make a positive difference to our students, business and society'.

STUDENT AND ACADEMIC SERVICES

FOR OFFICE USE ONLY

| First CAP Approval Date June 2013 | | | | | |
|-----------------------------------|--------------------------|---------|-----|------------------------------|--|
| Revision CAP | | Version | 1 | | |
| Approval Date | Feb 2014 | | 1.1 | | |
| Update this row | | | 1.2 | | |
| each time a | 4 th February | | 1.3 | 3478 | |
| change goes to | 2016 | | | | |
| CAP | 31 Jan 2017 | | 2 | 4127 | |
| | 16 Jan 2018 | | 3 | Link to <u>RIA</u> (ID 4620) | |
| | 29 May 2018 | | 4 | Link to <u>RIA</u> (ID 4767) | |
| | 15 January | | 5 | Link to <u>RIA</u> (ID 5020) | |
| | 2019 | | | | |
| Next Periodic | | | | | |
| Curriculum | | | | | |
| Review due date | | | | | |
| | | | | | |
| Date of last | | | | | |
| Periodic | | | | | |
| Curriculum | | | | | |
| Review | | | | | |