**Programme Specification**

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| **Please note:** This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she passes the programme. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of each module can be found in the programme handbook. The accuracy of the information contained in this specification is reviewed by the University and may be checked by the Quality Assurance Agency for Higher Education. |

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| **BSc (Hons) Music Technology** |

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| 1. **Awarding Institution/Body** | University of Kent |
| 1. **Teaching Institution** | University of Kent |
| 1. **School responsible for management of the programme** | School of Music and Fine Art |
| 1. **Teaching Site** | Medway |
| 1. **Mode of Delivery** | Full-time  Part-time |
| 1. **Programme accredited by** | N/A |
| 1. **a) Final Award** | BSc (Hons) |
| 7. **b) Alternative Exit Awards** | BSc (Non Hons) Music Technology;  Diploma in Music Technology;  Certificate in Music Technology |
| 1. **Programme** | Music Technology |
| 1. **UCAS Code (or other code)** | W351:K |
| 1. **Credits/ECTS Value** | 360 (180 ECTS) |
| 1. **Study Level** | Level 6 |
| 1. **Relevant QAA subject benchmarking group(s)** | Music (2016)  Engineering (2015) |
| 1. **Date of creation/revision** | Nov 2012/Feb 2015/April 2016/July 17/revised FSO Feb 2018 |
| 1. **Intended Start Date of Delivery of this Programme** | September 2018 |

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| 1. **Educational Aims of the Programme**   The programme aims to: |
| * Produce music technology graduates equipped to fulfil significant roles within a broad range of digital media industries. * Provide a multidisciplinary education for students who seek professional careers in music production, music technology and related areas. * Develop specialist knowledge in audio recording and production, music production and the hardware and software related to these disciplines. * Provide students with the opportunity for personal development and encourage critical thinking with regard to current professional practice. * To equip students with the necessary analytical and learning skills and abilities to meet the challenges of a rapidly changing field. * To provide students with high quality academic guidance and provide an environment in which students can achieve their full potential. * To assist the students in developing skills appropriate to both autonomous and team-based working practices. |

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| **16 Programme Outcomes**  The programme provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas.  The programme outcomes have references to the QAA subject benchmarking statement for Music (2016) (M); and Engineering (2015) (E). |

**A. Knowledge and Understanding of:**

1. Demonstrate knowledge and understanding of essential facts, concepts, principles, and theories relevant to music technology. (E2.1, M3.6OMiii)

2. Demonstrate a fundamental grasp of the science, mathematics and technological base relevant to music technology. (E2.3)

3. An awareness of relevant contemporary issues in the areas of current music technology and music practice. (M3.6Mi)

4. The methods needed to confront, explore and assimilate unfamiliar musical sounds, concepts, repertoires and practices. (M3.6Mv)

5. The ability to analyse and interrogate musical materials (for example scores, performances and audio-visual media) and to communicate the findings in a coherent form. (M3.6Mvi)

6. An awareness of the professional and ethical responsibilities associated with music technology. (M3.6Mi &M3.7Sv)

**Skills and Other Attributes**

**B. Intellectual Skills:**

1. Skills of research and exploration; gathering, synthesis and evaluation of evidence, including the ability to quote from and acknowledge academic sources, relating insights to the practice and experience of music. (M3.6ODi)

2. The ability to plan, implement, evaluate, and reflect critically on work in progress. (E2.1)

3. The ability to assimilate the experience of a broad body of repertoire, and to call upon a detailed knowledge of the texts, resources concepts and issues associated with it. (M3.6Mv)

4. The ability to assimilate and synthesise complex information. (M3.6ODv)

5. The ability to examine assumptions, concepts and hypotheses critically in the light of evidence, to make informed choices, and to apply insights and discoveries in one area of study to another. (M3.ODivj)

6. Maintain a sound theoretical approach in enabling the introduction of new and advancing technology to enhance current practice in music technology. (M3.6ODi)

7. The ability to design and/or evaluate the design of a system, process or product. (M3.7Tiii, E2.3)

8. Solve (music technology related) engineering problems, often on the basis of limited and possibly contradictory information. (M3.6ODii)

**C. Subject-specific Skills:**

1. The ability to conceive musical ideas, and to manipulate them in an inventive and individual way. (M3.7Ci)

2. The ability to develop materials into well-formed and coherent musical structures. (M3.7Cii)

3. Use a wide range of tools, techniques and equipment, including pertinent software. (M3.7Ti, E2.1, E3.1c)

4. The ability to develop, promote and apply safe systems of working with particular regard to the requirements of music technology. (E3.1h)

5. The ability to engage with a variety of musical styles through creative and technical projects or exercises. (M3.7Ciii)

6. The ability to combine musical sound with other media. (M3.7Ciii)

7. The ability to use analogue and digital equipment for creating and recording music. (M3.7Ti)

8. The ability to use and adapt computer software for music-related tasks such as notation, sound analysis and synthesis, composition, sound recording and editing. (M3.7Ti)

9. An understanding of the acoustic and physical theories relevant to the design and construction of acoustic musical instruments. (M3.6ODiii)

**D. Transferable Skills:**

1. The ability to communicate and interact effectively with others. (M3.7Si, M3.7Siv)

2. IT skills including word processing, email, use of online and CD-ROM/DVD-ROM information sources and current music production industry-standard hardware and software. (M3.7Svii)

3. The ability to respond positively to self-criticism and to the criticism of others while maintaining confidence in one’s own creative work. (M3.7Piii)

4. Ability to generate, analyse, present and interpret data. (E3.1c, M3.6h)

5. The ability to manage resources and time effectively and be able to organise and prioritise tasks. (M3.7Pvi)

6. Problem-solving skills (reacting to new situations; decoding information and ideas; dealing with complex situations; finding ways of working with others under pressure). (E3.1c)

7. To demonstrate flexibility of thought and be open to new and alternative thinking. (M3.6ODiii)

8. The ability and confidence to carry a project through to delivery. (M3.7Pvii)

9. The ability to demonstrate innovative solutions to problems and the transfer of technology. (E3.1c)

10. The ability to work effectively as part of a group or team. (M3.7Siv)

11. Deliver work to a given length, format, brief and deadline, properly referencing sources and ideas. (M3.7Pvi&vii)

**Teaching/learning and assessment methods and strategies used to enable the programme learning outcomes to be achieved and demonstrated**

Teaching and learning is through a combination of lectures, seminars, small group teaching, student presentations and supervised coursework projects. Guidance to undertake independent reading and research to supplement what is being taught. Directed analysis of various music conventions, styles and systems provides an experiential learning process. Recording, sound synthesis, and effective use of software.

Writing and information skills are developed through essays, written reports and presentations. Organisational and management skills are developed through practical project assignments and essays.

Assessment methods include written essays and reports, practical coursework projects, individual and group presentations.

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| For more information on the skills developed by individual modules and on the specific learning outcomes associated with any Certificate, Diploma or BSc non-honours awards relating to this programme of study, see the module mapping table, located at the end of this specification. |

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| **17 Programme Structures and Requirements, Levels, Modules, Credits and Awards**  This programme is studied over three years full-time or six years part-time.  The programme is divided into three stages, each stage comprising modules to a total of 120 credits. Students must successfully complete each module in order to be awarded the specified number of credits for that module. One credit corresponds to approximately ten hours of 'learning time' (including all classes and all private study and research). Thus obtaining 120 credits in an academic year requires 1,200 hours of overall learning time. For further information on modules and credits refer to the Credit Framework at <http://www.kent.ac.uk/teaching/qa/credit-framework/creditinfo.html>  Each module and programme is designed to be at a specific level. For the descriptors of each of these levels, refer to Annex 2 of the Credit Framework at <http://www.kent.ac.uk/teaching/qa/credit-framework/creditinfoannex2.html>. To be eligible for the award of an honours degree students must obtain 360 credits, at least 210 of which must be at Level 5 or above, including at least 90 credits at level 6 or above at Stage 3.  Students successfully completing Stage 1 of the programme and meeting credit framework requirements who do not successfully complete Stage 2 will be eligible for the award of the Certificate in Music Technology. Students successfully completing Stage 1 and Stage 2 of the programme and meeting Credit Framework requirements who do not successfully complete Stage 3 will be eligible for the award of the Diploma in Music Technology. Students successfully completing Stage 2 of the programme and achieving 300 credits overall including at least 60 credits at level 6 or above in Stage 3 and meeting Credit Framework requirements will be eligible for the award of a BSc non-honours degree.  Full-time students may apply to add either a Placement Year or Year Abroad onto their programme of study after Stage 2 or Stage 3 via the Faculty-wide Humanities Placement Year or Humanities Year Abroad programme specifications. Full-time students that are not taking a Placement Year or Year Abroad may instead apply to add a Term Abroad in Spring Term of Stage 2 using the Faculty-wide Humanities Term Abroad programme specification.  Students successfully completing Stage 2 and also the year abroad/placement and meeting credit framework requirements will be eligible for the award of the Diploma with a Year Abroad/Placement Year*.*  For further information refer to the Credit Framework at <https://www.kent.ac.uk/teaching/qa/credit-framework/creditinfo.html#exit-awards>.  Compulsory modules are core to the programme and must be taken by all students studying the programme. Optional modules provide a choice of subject areas, from which students will select a stated number of modules.  Where a student fails a module(s) due to illness or other mitigating circumstances, such failure may be condoned, subject to the requirements of the Credit Framework and provided that the student has achieved the **programme** learning outcomes. For further information refer to the Credit Framework at <http://www.kent.ac.uk/teaching/qa/credit-framework/creditinfo.html>.  Where a student fails a module(s), but has marks for such modules within 10 percentage points of the pass mark, the Board of Examiners may nevertheless award the credits for the module(s), subject to the requirements of the Credit Framework and provided that the student has achieved the **programme** learning outcomes. For further information refer to the Credit Framework. |

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| **KV Code** | **Code** | **Title** | **Level** | **Credits** | **Term(s)** |
| **Stage 1** | | | | | |
| **Compulsory Modules** | | | | | |
| MUSC4000 | MU313 | Audio Recording and Production 1 | 4 | 30 | Autumn & Spring |
| MUSC4002 | MU315 | Music and Composition | 4 | 30 | Autumn & Spring |
| MUSC4003 | MU316 | Sound Design 1 | 4 | 30 | Autumn & Spring |
| MUSC4011 | MU328 | Music and Culture | 4 | 15 | Autumn |
| MUSC4009 | MU326 | Acoustic Communication and Sound-Making | 4 | 15 | Spring |
| **Stage 2** | | | | | |
| **Compulsory Modules** | | | | | |
| MUSC5041 | MU535 | Audio Recording and Production 2 (A) | 5 | 15 | Autumn |
| MUSC5042 | MU536 | Audio Recording and Production 2 (B) | 5 | 15 | Spring |
| MUSC5032 | MU541 | Postproduction Sound for Moving Image | 5 | 15 | Autumn |
| MUSC5049 | MU542 | Music for Film and Television | 5 | 15 | Spring |
| **Optional Modules**  Students must select 60 credits from a list of modules offered by the School. | | | | | |
| **Stage 3** | | | | | |
| **Optional Modules**   1. Students must select 30 to 60 creditsfrom List A of modules provided by the School   AND   1. Students must select 60 to 90 creditsfrom List B of modules provided by the School | | | | | |

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| **18 Work-Based Learning** |
| Where disabled students are due to undertake a work placement as part of this programme of study, a representative of the University will meet with the work placement provider in advance to ensure the provision of anticipatory and reasonable adjustments in line with legal requirements |
| Students may choose to include the optional Year Abroad/Placement Year in their programme of study. If this is the case students should refer to the relevant programme specification for details of the work-based learning requirements. |

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| **19 Support for Students and their Learning** |
| * School and University induction programme * Programme/module handbooks * Library services <http://www.kent.ac.uk/library/> * Student Support <http://www.kent.ac.uk/studentsupport/> * Student Wellbeing [www.kent.ac.uk/studentwellbeing/](http://www.kent.ac.uk/studentwellbeing/) * Centre for English and World Languages <http://www.kent.ac.uk/cewl/index.html> * Student Learning Advisory Service <http://www.kent.ac.uk/uelt/about/slas.html> * PASS system <https://www.kent.ac.uk/teaching/qa/codes/taught/annexg.html> * Academic Adviser system <https://www.kent.ac.uk/teaching/advisers/index.html> * Kent Union [www.kentunion.co.uk/](http://www.kentunion.co.uk/) * Careers and Employability Services [www.kent.ac.uk/ces/](http://www.kent.ac.uk/ces/) * Counselling Service <https://www.kent.ac.uk/studentwellbeing/counselling/> * Information Services (computing and library services) [www.kent.ac.uk/is/](http://www.kent.ac.uk/is/) * Undergraduate student representation at School, Faculty and Institutional levels * International Recruitment Office <https://www.kent.ac.uk/internationalstudent/>; International Partnerships Office <https://www.kent.ac.uk/global/partnerships/> * Medical Centre <https://www.kent.ac.uk/studentwellbeing/medicalcentre.html> |

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| **20 Entry Profile**  The minimum age to study a degree programme at the university is normally at least 17 years old by 20 September in the year the programme begins. There is no upper age limit. |
| 20.1 **Entry Route**  For current information, please refer to the University prospectus |
| N/A |
| 20.2 **What does this programme have to offer?** |
| * A thorough grounding into current practice in music technology and music production disciplines. The programme includes a number of specialist areas including new media applications for music, synthesis techniques, and various music theory elements. It also offers comprehensive study of the theory and practice of modern recording and production processes. * The opportunity to study subjects related to music technology and offering a broad range of skills that are relevant to current industry requirements and open up a wide range of careers and further study opportunities to graduates. * An opportunity to develop a broad range of transferable skills relevant to a wide range of career paths. |
| 20.3 **Personal Profile** |
| * A keen interest in both the creative and technical aspects of music composition, recording, and associated production skills. * A willingness to study a broad range of subjects associated with working in the music technology field. * An enthusiasm for working with computers and new technology – both hardware and software based production tools. * A commitment to develop musical and technical skills required to succeed in music technology as well as more general skills in numeracy and written communication. |

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| 21 **Methods for Evaluating and Enhancing the Quality and Standards of Teaching and Learning** |
| 21.1 **Mechanisms for review and evaluation of teaching, learning, assessment, the curriculum and outcome standards** |
| * Student module evaluations * Annual programme and module monitoring reports <http://www.kent.ac.uk/teaching/qa/codes/taught/annexe.html> * External Examiners system <http://www.kent.ac.uk/teaching/qa/codes/taught/annexk.html> * Periodic programme review <http://www.kent.ac.uk/teaching/qa/codes/taught/annexf.html> * Annual staff appraisal * Peer observation * Quality Assurance Framework <http://www.kent.ac.uk/teaching/qa/codes/index.html> * QAA Higher Education Review <http://www.qaa.ac.uk/InstitutionReports/types-of-review/higher-education-review/Pages/default.aspx> |
| 21.2 **Committees with responsibility for monitoring and evaluating quality and standards** |
| * Staff-Student Liaison Committee * School Education Committee * Faculty Education Committee * Faculty Board * Education Board * Board of Examiners |
| 21.3 **Mechanisms for gaining student feedback on the quality of teaching and their learning experience** |
| * Student module evaluations * Staff-Student Liaison Committee * Student rep system (School, Faculty and Institutional level) * Annual NSS |
| 21.4 **Staff Development priorities include:** |
| * PGCHE requirements * HEA (associate) fellowship membership * Annual appraisals * Institutional Level Staff Development Programme * Academic Practice Provision (PGCHE, other development opportunities) * Professional body membership and requirements * Programme team meetings * Research seminars * Conferences * Study leave * Equality, Diversity and Inclusivity (EDI) awareness |

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| 22 **Indicators of Quality and Standards** |
| * Results of periodic programme review * QAA Higher Education Review 2015 * Annual External Examiner reports * Annual programme and module monitoring reports |
| 22.1 **The following reference points were used in creating these specifications:** |
| * QAA UK Quality Code for Higher Education <http://www.qaa.ac.uk/assuring-standards-and-quality> * QAA Benchmarking statements for Music and Engineering * School and Faculty plan * University Plan <https://www.kent.ac.uk/about/plan/> and Learning and Teaching Strategies <https://www.kent.ac.uk/uelt/strategies/lta.html> * Staff research activities * Kent Inclusive Practices (<https://www.kent.ac.uk/studentsupport/accessibility/inclusive-practice.html>) |

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| 23 **Inclusive Programme Design** |
| The School recognises and has embedded the expectations of current equality legislation, by ensuring that the programme is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services. |

## **Module Map for BSc (Hons) Music Technology**

The module map below identifies where the programme outcomes are being developed and assessed within the compulsory modules of the programme.

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|  | **A**  **Knowledge and Understanding** | | | | | | **B**  **Intellectual Skills** | | | | | | | | **C**  **Subject Specific Skills** | | | | | | | | | **D**  **Transferable Skills** | | | | | | | | | | |
| **Stage 1** | **1** | **2** | **3** | **4** | **5** | **6** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| MU313 Audio Recording and Production 1 | X | X | X |  | X | X |  | X |  | X | X | X |  | X | X | X | X | X |  |  | X | X |  | X | X | X |  | X |  | X |  | X | X | X |
| MU315 Music and Composition |  |  |  | X | X |  | X | X | X |  | X |  |  |  | X | X |  |  | X |  |  | X |  |  | X | X | X | X | X | X | X |  |  |  |
| MU316 Sound Design 1 | X | X |  | X | X | X | X | X | X |  | X |  | X | X | X | X | X |  | X | X | X | X | X |  | X | X | X | X | X | X | X | X |  | X |
| MU328 Music and Culture | X |  | X | X |  | X | X | X |  | X | X |  |  |  |  |  | X |  | X |  |  |  |  | X | X | X | X | X | X | X | X | X |  | X |
| MU326 Acoustic Communication and Sound-Making | X | X | X | X | X | X |  | X | X | X | X | X | X | X | X | X | X | X | X |  | X | X |  | X |  | X |  | X | X | X | X | X | X | X |
| **Stage 2** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MU535 Audio Recording and Production 2 (A) | X | X | X |  |  | X |  | X |  | X | X | X | X | X |  |  | X | X |  |  | X | X | X | X | X | X | X | X | X |  |  | X | X | X |
| MU535 Audio Recording and Production 2 (B) | X | X | X |  |  | X |  | X |  | X | X | X | X | X |  |  | X | X |  |  | X | X | X | X | X | X | X | X | X |  |  | X | X | X |
| MU541 Postproduction Sound for Moving Image | X |  | X | X | X | X | X |  | X | X | X |  |  |  | X | X |  |  | X | X | X | X |  |  | X | X |  | X | X | X | X |  |  |  |
| MU542 Music for Film and Television | X |  | X | X | X | X | X |  | X | X | X |  |  |  | X | X |  |  | X | X | X | X |  |  | X | X |  | X | X | X | X |  |  |  |