

APPROVED



Institiúid Teicneolaíochta Chorcaí
Cork Institute of Technology

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| Awards | |
| MSc | |
| Programme Code: | CR_GMUST_9 |
| Mode of Delivery: | Full Time, ACCS |
| No. of Semesters: | 3 |
| NFQ Level: | 9 |
| Embedded Award: | No |
| Programme Credits: | 90 |
| programmeReviewDate: | February 2019 |
| Department: | MUSIC |
| Field of Study: | Music & Performing Arts |

Programme Outcomes

Upon successful completion of this programme the graduate will be able to demonstrate... :

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| PO1 | Knowledge - Breadth |
| | (a) a creative, working, and hands-on knowledge of the audio programming software packages, the sequencing and composition software packages, studio recording and editing/mixing systems, mixing desks, and surround sound systems. |
| PO2 | Knowledge - Kind |
| | (a) the ability to critically assess the adequacy of a recording studio / venue, its equipment, a range of different computer applications, and be able to offer clarity of perspective and services, with regard to technology, to musicians and other persons who work in arts |
| PO3 | Skill - Range |
| | (a) a creative and competent knowledge of a very broad range of technological tools, from software to hardware. |
| PO4 | Skill - Selectivity |
| | (a) adaptability to new hardware and software packages, and use these packages creatively and in novel ways appropriate to the technological undertaking. |
| PO5 | Competence - Context |
| | (a) the ability to integrate seamlessly with a project group, readily identifying the needs of that group and offering novel solutions to the group for a variety of problems. |
| PO6 | Competence - Role |
| | (a) responsibility for their own role as well as aiding and understanding the role of the other group members giving a "big picture" view to others in the group if needed. |
| PO7 | Competence - Learning to Learn |
| | (a) the skills for lifelong learning, understanding the necessity to continuously update their knowledge and skill base, with particular regard to digital media and audio technology, assessing their own knowledge base in a systematic and unbiased fashion. |
| PO8 | Competence - Insight |
| | (a) the ability to scrutinise social norms and the effect that music & technology and digital media have had on society and the impact of technological innovation on modern culture. |

Semester Schedules

Stage 1 / Semester 1

| Mandatory | |
|------------------|--|
| Module Code | Module Title |
| MUSC9001 | Computer Music 1 |
| MUSC9007 | Recording Studio 1 |
| ELTR9001 | Acoustics and Psychoacoustics |
| Group Elective 1 | |
| Module Code | Module Title |
| SOFT6013 | Procedural Programming |
| ELTR9002 | Audio Electronics |
| MMED6025 | Interpreting Sound & Music |
| Group Elective 2 | |
| Module Code | Module Title |
| MUSC8017 | Core Instrumental Studies 5 |
| MUSC8019 | Core Instrumental Studies 7 |
| MUSC8029 | Devised Performance Project |
| Elective | |
| Module Code | Module Title |
| MMED8007 | Digital Culture |
| MMED7008 | Marketing & Media Law |
| MMED7005 | Ethics & Aesthetics |
| DRAM7019 | Lighting Design |

Stage 1 / Semester 2

| Mandatory | |
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| Module Code | Module Title |
| MUSC9002 | Computer Music 2 |
| MUSC9008 | Recording Studio 2 |
| MUSC9009 | Sound Synthesis |
| ARTI9002 | Audio Signal Processing |
| Group Elective 2 | |
| Module Code | Module Title |
| MUSC8018 | Core Instrumental Studies 6 |
| MUSC8020 | Core Instrumental Studies 8 |
| MUSC8029 | Devised Performance Project |
| Elective | |
| Module Code | Module Title |
| MMED7008 | Marketing & Media Law |
| MUSC7025 | Music & Technology 4 |
| DRAM7019 | Lighting Design |
| DRAM8004 | Advanced Stage Lighting |

Stage 1 / Semester 3

| Mandatory | |
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| Module Code | Module Title |
| MUSC9004 | Music & Technology Research |