## Creativity and Technology

| Module co-ordinators | Dr Jimmy Eadie and Dr Ann Cleare |
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| elective | 1. Understand how the complex relationships <br> between artists and technology shape contemporary <br> creative practices around the globe. <br> 2. Use the workflows, digital tools, and practical skills <br> needed to produce high-quality audio-visual content. <br> 3. Apply a collaborative, practice-based research <br> methodology enabling the learner to think critically, <br> creatively, and independently. |
| Student Workload | Contact hours: <br> Lectures and class discussion: 11 hours. <br> Online Prerecorded Video Tutorials: 11 <br> Hours. |
|  | Self-directed: <br> Project Work \& Field Work (Sound \& video <br> Recording): 30 Hours. <br> Course Readings: 25 hours. <br> Skills acquisition \& development (Competent use of <br>  <br> Techniques): 35 hours. <br> Total student workload: 112 hours. |
| Assessment Components | Summative Assessment: <br> Online personal Journal (20\%). <br> Online multiple-choice questionnaire (20\%). <br> Multimedia Documentary Group Project (60\%) |
| Indicative Reading List | Formative Assessment: <br> Formative assessment will take place within the <br> module forum Q\&A will take place within the forum. |
|  | 1. Packer, R. and Jordan, K. (ed). 2001. Multimedia: <br> from Wagner to Virtual Reality. New York, London: <br> Norton. <br> 2. Grau, O. 2003. Virtual Art: From Illusion to <br> Immersion. Cambridge, Mass.: MIT Press, <br> 3. Richard James Burgess. 2014. The History of Music <br> Production, Oxford University Press. New York. <br> 4. Costelo, V. (2012). Multimedia Foundations: core <br> concepts for digital design. Waltham, MA. |

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Learning Outcomes
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1. Understand how the complex relationships between artists and technology shape contemporary creative practices around the globe.
2. Use the workflows, digital tools, and practical skills needed to produce high-quality audio-visual content. 3. Apply a collaborative, practice-based research methodology enabling the learner to think critically, creatively, and independently.
