



School of Engineering and Built Environment

B.Sc./B.Sc.(Hons) Audio Technology

PROGRAMME SPECIFICATION

Sep 2015

Programme Specification Pro-forma

1. GENERAL INFORMATION

1. Programme Title:	Audio Technology
2. Final Award:	BSc (Hons)
3. Exit Awards:	BSc
4. Awarding Body:	Glasgow Caledonian University
5. Approval Date:	April 2015
6. Faculty/School:	School of Engineering and Built Environment
7. Host Department:	Engineering
8. UCAS Code:	J932
9. PSB Involvement:	Institution of Engineering and Technology (IET) Joint Audio Media Education Services (JAMES)
10. Place of Delivery:	Glasgow
11. Subject Benchmark Statement:	Engineering
12. Dates of PS Preparation/Revision:	Revised September 2014 under title of Audio Technology with Multimedia Revised April 2015

2. EDUCATIONAL AIMS OF THE PROGRAMME

- To equip students with the necessary multidisciplinary skills to function effectively in a technical post within the audio and associated industries
- To provide an opportunity for those with a Higher National Diploma or equivalent to extend their knowledge and skills in audio technology and associated technologies
- To develop an understanding of the underpinning principles of audio technology with emphasis on audio and associated applications
- To provide education and training that is accredited by the Institution of Engineering and Technology (IET) and Joint Audio Media Education Services (JAMES)
- To provide opportunities to develop appropriate transferable skills including communication and teamwork.

Additional aims for Honours

- To develop a critical and analytical understanding of the principles of audio technology with emphasis on audio and associated applications
- To equip students with appropriate academic and transferable skills to support continued independent learning as required in the rapidly changing audio technology and associated industries

4. PROGRAMME STRUCTURES AND REQUIREMENTS, LEVELS, MODULES, CREDITS AND AWARDS

The programme has been designed to allow students with an HND to study for a further one/two years and be awarded with a BSc/BSc (Hons) on successful completion.

Each module on the programme is given a SCQF credit rating of 20 points, with the exception of the Honours project (MHW213190) which has a rating of 40 points.

The requirements are

- 360 points for the award of BSc
- 480 points for the award of BSc(Hons)

Students with an HND are awarded 240 SCQF credit points, and therefore require 120 and 240 additional points to achieve the awards of BSc and BSc (Hons) respectively.

Third and Fourth years comprise 6 and 5 modules respectively with a notional student effort of 200 or 400 hours allocated to each module. The mix of lectures, laboratory work, seminars and tutorials varies in accordance with the demands of individual modules, see module specifications in Programme Validation Document for further details.

BSc(Hons) Audio Technology Year 3

Module	Module Title	Trimeste	Credits
M3H623535	Musical Acoustics	A	20 SHE3
M3H623531	Audio Processing and Effects	A	20 SHE2
M3H620663	Games Sound Design	A	20 SHE3
M3H623554	Integrated Engineering Studies 3	B	20 SHE3
M3H623530	Audio and Interactivity	B	20 SHE3
M3H620650	Audio Analysis and Assessment	B	20 SHE3
M3H620658	Volunteering in a Technical Role (Option)	A/B	20 SHE3
M3K213161	Exchange Learning Programme (Option)	B	60 SHE3
Exit Award – BSc Audio Technology			360

BSc(Hons) Audio Technology Year 4

Module	Module Title	Trimeste	Credits
MHH623549	Honours Project	A/B	40
MHH623533	Games Sound Design 2	A	20
MHH623532	Converging Technology for AV	B	20 SHE3
MHH623528	Advanced Audio Processing	B	20 SHE3
MHH620692	Video Production Techniques	A	20 SHE3
Exit Award – BSc (Hons) Audio Technology			480

8. ASSESSMENT REGULATIONS

he Glasgow Caledonian University Assessment Regulations apply to this programme:

<http://www.gcu.ac.uk/media/gcalwebv2/theuniversity/gaq/gaqfiles/assessmentregulations/University%20Assesment%20%20Regulations%202014-15%20Undergraduate.pdf>

