

FOR OFFICIAL USE



National
Qualifications
2024

Mark

External Assessment Flyleaf

Music Technology Assignment

X851/76/02



Fill in these boxes and sign the candidate declaration below.

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day

Month

Year

Scottish candidate number

Candidate declaration

I confirm that:

- I have read SQA's *Your National Qualifications* booklet and understand its contents.
- I understand that SQA may reduce or cancel my grades where I have not followed the rules specified in the *Your National Qualifications* booklet.
- the coursework submitted with this declaration is all my own work with all sources of information clearly identified and acknowledged.
- I understand that this coursework will be submitted to SQA for marking.

Signature _____ Date _____

Please turn over to complete



For centre completion

☐

In ticking this box it is confirmed that any potential child welfare concerns arising from the content of the materials enclosed are being or have been addressed.

Music Technology Higher Assignment

The assignment should be clearly labelled with the candidate's name.

The production must involve a minimum of 10 parts and be between 4 and 7 minutes in length.

Please complete the checklist to ensure that all parts of the assignment have been included.

A multi-tracked production appropriate to the chosen context which must include:

- Multi-tracked recording(s) of sound and/or music
- Multi-tracked, electronically produced sound and/or music

Evidence	Tick (✓)
1: Planning (sound design map and production plan)	
2: Progress record	
3: Audio master	
4: Evaluation report	

The candidate should complete the following table to reference where the following technical skills are detailed in their documentation.

Page numbers or presentation slide numbers should be provided.

		Page or slide numbers
Stage 2(a)	selecting and making appropriate use of at least two types of microphone and two polar patterns, with placement appropriate to the sound source, and using at least one stereo recording technique	
	selecting and making appropriate use of at least one source which requires a direct line input	
	choosing and setting appropriate input gain and monitoring levels, with no distortion	
	selecting and using virtual and/or MIDI instruments to create electronic sound and/or music	
	successfully designing and safely constructing the signal path for multiple inputs	
	overdubbing at least one track	



		Page or slide numbers
Stage 2(b)	applying creative and/or corrective equalisation	
	applying dynamics processing, including the use of compression and/or limiting and noise gate	
	editing tracks, including editing a minimum of three takes into a single take	
Stage 2(c)	applying time domain	
	and other effects, including at least two from: delay, echo, reverb, chorus, phase, flange	
	manipulating the controls of virtual and/or MIDI instruments (for example ADSR envelopes, LFO, filter)	
Stage 2(d)	applying a range of mixing techniques, including using volume, panning, automation, send effects, insert effects, and grouping/bussing to achieve a balanced and creative mix	
	accurate synchronisation and/or sequencing in complex scenarios involving multiple takes and/or simultaneous events	
	mixing down to an audio master in appropriate file format(s)	

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Music Technology Higher Assignment

Skills, knowledge and understanding		Marks Available	Marks Awarded
Stage 1a	Planning sound design	10 marks	
Stage 1b	Planning the recording, creating, editing and mixing	10 marks	
Stage 2a	Implementing the production – audio capture	10 marks	
Stage 2b	Implementing the production – processing skills	10 marks	
Stage 2c	Implementing the production – applying effects	10 marks	
Stage 2d	Implementing the production – mixing and sequencing skills	10 marks	
Stage 2e	Implementing the production – creative and appropriate use of sound and/or music	10 marks	
Stage 3	Evaluating the production	10 marks	
Total mark		80 marks	



Markers comments



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