PERFORMING ARTS: MUSIC TECHNOLOGY

MUSIC TECHNOLOGY: NATIONAL 4

Why National 4 Music Technology?
This course makes a valuable contribution to your general education and personal development by providing you with a broad practical experience creating music using Technology and exploring the development of 20th and 21st Century music.   It also allows you to develop and extend your interest in music and acquire more specialist skills in an area which may be of particular interest to you.

What does the course involve?
The course consists of three mandatory units – all of which are internally assessed on a pass/fail basis and an Added Value Unit.

Music Technology Skills
You will:
- use hardware and software to capture audio from a range of sources.
- applying microphone placement and techniques, constructing a signal path and overdubbing tracks.
- learn about and apply EQ, time domain and mixing techniques .
- Bounce down tracks to MP3s.

Music Technology in Context
You will:
- Produce audio masters in different contexts by using a range of skills in audio capture.
- Mixing down to an audio master in appropriate file format.

Understanding 20th and 21st Century Music
You will:
- explore a range of musical concepts through investigation and research.
- discover the influence technology has had on music in the 20th and 21st Centuries.
- through listening to music identify concepts in context.

Added Value:
- Create one stereo master of a piece of music in context.
- Keep a session log with evidence of planning, implementing and evaluating the project.
- The project will have a minimum of 4 parts, at least one of which should involve the use of microphones.

Entry to the course – what do I need?
- at the discretion of the Principal Teacher of Performing Arts.

Further information is available in www.performingartsmeldrum.wordpress.com

PERFORMING ARTS: MUSIC TECHNOLOGY

MUSIC TECHNOLOGY: NATIONAL 5

Why National 5 Music Technology?

This course makes a valuable contribution to your general education and personal development by providing you with a broad practical creating music using Technology and exploring the development of 20th and 21st Century music. It also allows you to develop and extend your interest in music technology and acquire more specialist skills in an area which may be of particular interest to you.

What does the course involve?

The course consists of three units – all of which are assessed externally through submission of two Assignments and a question paper.

Music Technology Skills

You will:

- use hardware and software to capture audio from a range of sources.
- apply microphone placement and techniques, constructing a signal path and overdubbing tracks.
- learn about and apply EQ, time domain and mixing techniques .
- bounce down tracks to MP3s.

Music Technology in Context

You will:

- Produce audio masters in different contexts by using a range of skills in audio capture.
- Mixing down to an audio master in appropriate file format.

Understanding 20th and 21st Century Music

You will:

- recognise, describe and identify a range of styles and genres from National 3,4 and 5 Music Technology concepts.
- describe the main technologies used by a range of styles and genres.
- develop an understanding of the music industry with special reference to intellectual property rights (copyright).

Course Assessment:

- **Question Paper:** Assesses candidates knowledge and understanding from across the course: technological terms, controls, effects and processes, 20th and 21st Century styles and genres and musical concepts.
- The paper is marked out of 40 and is sat in exam conditions within the SQA diet in May.
- **Assignment:** Completion of 2 tasks in 2 different contexts e.g. Sound Design for a Film, Radio Broadcast, Audio Books or Computer Gaming Music.
- A complete Session Log to record planning and evaluations of the tasks.
- Evidence required: Audio/Video master, Session Log (plan, progress record and evaluation).

Entry to the course – what do I need?

- A pass at National 4 Music or at the discretion of the Principal Teacher of Performing Arts.

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