

COURSE LEVEL 3 | **BTEC: National Extended Certificate in Sound Engineering**

WHAT IS BTEC MUSIC TECHNOLOGY / SOUND ENGINEERING?

This course gives you the opportunity to explore the world of sound design, recording and Digital Audio. Over the course you will use microphones, iMac computers and Logic Pro X to record, design and manipulate sounds. You will be taught by subject specialists that have a wide experience within the Music and Music Technology industry and will get the chance to learn about how the professional industry operates.

COURSE FOLLOWED

[BTEC National Extended Certificate in Sound Engineering](#)

UNITS STUDIED

Unit 2: Studio Recording Techniques

In this unit, learners will cover the processes, equipment and practical skills required to produce multitrack recordings in a music studio environment. This will be using professional standard microphones, hardware and Logic Pro X software.

Unit 6: DAW Production

In Unit 6, learners will develop an understanding of how a Digital Audio Workstation (DAW) can be used creatively to produce music, manipulate audio and mix music. This will be using the iMac computer hardware and Logic Pro X. These are both professional standard pieces of equipment that learners will have access to in our purpose built iMac suite.

Unit 1: Live Sound

Learners will study the technology and practice of live sound engineering and explore the types of work carried out by live sound engineers. This will be an extension of the skills learners have already developed in Units 2 and 6 and will develop the learners' skills in a 'live' environment.

Unit 13: Mixing and Mastering Techniques

In Unit 13, learners will gain the skills in order to mix and master a DAW project to a professional standard. This will be building on skills learnt in Unit 6.

Unit 18: Working and Developing as a Production Team

As part of a group, learners will develop an understanding of the collaborative process by which a music recording project is carried out. Students will work as part of a group (along with others in the class) to create a group project and develop this from conception to final recording / production.

METHOD OF ASSESSMENT

Unit 6 (DAW Production) is set and assessed externally by Pearson and this is completed by each learner in controlled conditions within lesson time.

The other four units that learners will study are assessed internally via the submission of coursework to the teacher.

ENTRY REQUIREMENTS

5 GCSEs Grade 5 or better and experience with Music Technology via a BTEC / GCSE in Music (or Music Technology). Ability to play an instrument and read music is desirable but not mandatory.

FUTURE PROSPECTS

Future career prospects in this industry are extensive. Learners can go on to Study Music Technology and universities around world but may also go straight into the industry via an apprenticeship or working in a professional recording studio.



For further information please contact Mr J Helan (Course Leader)