Teddington Sixth Form

BTEC Level 3 National Extended Certificate in Music Technology

Course Details & Transition Tasks 2020-2022

BTEC Music Technology Level 3: Extended Certificate (equivalent to one A-Level)

This BTEC is the equivalent of one A Level and should be studied alongside two other subjects at Sixth Form.

Teacher: Mr Cragg

You will need to produce course work for 4 units of work and build the necessary skills for 1 externally assessed unit.

The skills learned and used in Level 2 Music BTEC should provide a solid foundation for this technology-based course.

Organisation and Administration

- Submitting work: It is crucial that you submit work on time. If work is late, you will not receive detailed feedback and repeated inability to meet deadlines will result in compulsory supervised catch up session.
- Course work: Whilst the majority of the course has a large practical element to it, students must be aware that there is a large written element looking at theory and the music industry.
- Absence from lessons: If you miss a lesson, please ensure you photocopy any notes from your classmates and check if independent work was set.

Mandatory Units are:

- Studio Recording Techniques (60GLH) *(internal assessment)*
- DAW Production (120 GLH) *(external assessment)*

Three of the following optional units are also required:

- Live Sound (60 GLH) *(internal assessment)*
- Mixing and Mastering Techniques (60 GLH) *(internal assessment)*
- Studio Design and Acoustics (60 GLH) *(internal assessment)*
- Working and Developing as a production Team (60 GLH) *(internal assessment)*

Course Book Required

Music Technology from Scratch (Nov 99) by Mortimer Rhind-Tutt

Transition Tasks:

- From your own research, explain the development of multi-track recording and recording studios from 1950s to the present day. Include the equipment used, how recording methods worked, the number of tracks available and the format used for recording. Include pictures to illustrate your points.
- Research and explain what EQ is. Look at different types of EQ, graphic and parametric EQ, how EQ is used in mixing and the changes from analogue to digital EQing.
- Research and explain what reverb is. How was adding reverb into a mix first achieved and how has it developed over time? What are the different types of reverbs, what are they generally used for and how do they work?
- Research and explain different types of microphones: dynamic, condenser and ribbon. How do they each work and what would you use different microphone types for?
- Research and explain what compression is. What are the important parameters and how do they impact sound?