

BRIDGING WORK

BTEC Level 3 National Extended Certificate in Music Technology



Research

The process of recording music for industry release has developed extensively since the early days of studio recording. However, while recording techniques have spread from the confines of specialist facilities to anyone with a mobile device, the core knowledge of studio recording techniques underpins the essence of creating a good multitrack recording.

Your Task:

Explore the equipment and processes used for a multitrack studio recording

Research the different aspects of the recording process from recording to creating the finalised mix. This should contain information about:

- Session planning
- Concepts of multitrack recording
- Microphones and studio equipment
- Recording techniques
- Equalisation and compression

You can present your resource in any of the following forms:

- PowerPoint presentation
- Posters
- Word Report

OVERVIEW

Two mandatory units cover the following aspects of Sound Engineering:

- Studio recording techniques
- Digital audio workstation (DAW) production

You will be able to add three optional units:

- Live sound
- Studio Design and Acoustics
- Mixing and mastering techniques
- Working and developing as a production team

When you join us in September, please ensure you have a ringbinder folder for the course.

You will also need dividers to separate each paper and each text.

Useful Websites and Further Reading

<https://www.soundonsound.com/>

<https://www.musictheory.net/>

<https://www.bbc.co.uk/bitesize/topics/zm4ht39>

<https://support.apple.com/en-gb/guide/logicpro/welcome/mac>

<https://www.lewitt-audio.com/blog/polar-patterns>

**DUE: First lesson in
September 2020**