Pearson BTEC Level 3 National Diploma

Window for supervised period:
Monday 29 April 2019 – Friday 10 May 2019

Supervised hours: 15 hours | Paper Reference **31810H**

Music Technology

Unit 6: DAW Production

Part S

You must have:
Pearson provided audio/MIDI files specific to this set task.

Instructions

- This booklet contains materials for the completion of the set task under supervised conditions.
- This booklet is specific to each series and this material must only be issued to learners who have been entered to undertake the task in the relevant series.
- This booklet must be kept securely until the start of the 15-hour supervised assessment period.
- This booklet must be issued to learners during the period of 2 weeks specified by Pearson.
- This booklet should not be returned to Pearson.

Information

- The total mark for this paper is 60.

Instructions to Teachers/Tutors

Centres must issue this booklet at the appropriate time and advise learners of the timetabled sessions. It is expected that scheduled lessons or other timetable slots will be used for some or all of the supervised assessment period.

Work must be completed on a computer.

All learner work must be completed independently and authenticated by the teacher/tutor before being submitted to Pearson.

The supervised assessment will take place in a period specified by Pearson.

Centres should schedule all learners at the same time or supervise cohorts to ensure there is no opportunity for collusion.

Teachers/Tutors should note that:
• learners should not be given any direct guidance or prepared materials
• learners should not be given any support in writing or editing notes
• all work must be completed independently by the learner.

Learners must not bring anything into the supervised environment or take anything out without teacher/tutor approval.

Centres are responsible for putting in place appropriate checks to ensure that only permitted material is introduced into the supervised environment.

Maintaining security

• During the supervised assessment sessions, the assessment areas must only be accessible to the registered learners and to named members of staff.

• Learners can only access their work under supervision.

• Any work learners produce under supervision must be kept securely.

• Only permitted materials for the set task can be brought into the supervised environment.

• During any permitted break and at the end of the session materials must be kept securely and no items removed from the supervised environment.

• Learners are not permitted to have access to the internet or other resources, with the exception of the relevant software, during the supervised assessment period.

After the session the teacher/tutor will confirm that all learner work has been completed independently as part of the authentication submitted to Pearson.

The set task is a formal external assessment and must be conducted with reference to the instructions in this booklet and the *BTEC Nationals Instructions for Conducting External Assessments* (ICEA) document to ensure that the preparatory period is conducted correctly and that learners have completed their preparation validly and independently.

W61152A

Outcomes for submission

One CD-ROM/USB storage device per learner, labelled with the learner's name, registration number and centre number. This must contain a total of **four** files: three audio files to CD standard quality (44.1 kHz/16-bit) and one word processed document, as follows:

- a stereo mix of the complete track
- a 30-second edit of the track
- a 60-second edit of the track
- production notes – these should be in a 12-point font and saved as a **pdf** file. The production notes should include screenshots of the project at relevant points in its development, and should be written under the following headings:
  - Analysis of the source material (Pearson provided audio/MIDI files)
  - Response to the requirements of the brief
  - Production techniques used to complete the brief.

Each learner must complete an authentication sheet.

The work should be submitted no later than 14/05/2019.

Instructions for Learners

Read the set task information carefully. You will be asked to carry out specific activities using the information in this booklet and your own research.

You will also be provided with audio and MIDI files.

You will be given 15 hours for producing the final outcomes.

Plan your time carefully to allow for the completion of all activities.

You will complete the activities within the set task under supervision and your work will be kept securely during any breaks taken.

You will have access to a computer.

You must work independently throughout the supervised assessment period and should not share your work with other learners.

Your teacher/tutor may clarify the wording that appears in this task but cannot provide any guidance on completing the task.

Outcomes for submission

You will need to submit the following items:

A CD-ROM/USB storage device labelled with your name, registration number and centre number. This must contain a total of **four** files: three audio files to CD standard quality (44.1 kHz/16-bit) and one word processed document, as follows:

- a stereo mix of the complete track
- a 30-second edit of the track
- a 60-second edit of the track
- production notes – these should be word processed in 12-point font and saved as a **pdf** file. Your notes should include screenshots of the project at relevant points in its development. Your production notes should be written under the following headings:
  - Analysis of the source material (Pearson provided audio/MIDI files)
  - Response to the requirements of the brief
  - Production techniques used to complete the brief.

You must complete a declaration that the work you submit is your own.

W61152A

<div style="border:1px solid #000; padding:1em;">

Set Task Brief

Art Installation

A visual artist has created an installation, spread over three rooms, as a professional exhibition of their work. The artist needs to have some music to accompany people walking through the installation and has asked you as a composer/producer to create original music that works with the timings of the installation.

You need to provide a piece that lasts between two and four minutes for the main room and two shorter edits to be used in the other rooms.

The artist has selected and supplied the following source material that must be used in creating the finished pieces, alongside your own original material:

- Drum MIDI file
- Choir audio file
- Harmonica audio file
- Tabla audio file
- Harp audio file.

The artist has provided further detail on the requirements for each room.

Main room: The artist requires a piece of music at 80 bpm with a gentle atmospheric start which builds in texture and dynamics to a dramatic section starting at 1 minute 30 seconds, before slowly fading away.

Entrance room: The music for this should be drawn from the dramatic section of the main room piece. To fit the exhibit, this edit must be exactly 30 seconds long.

Exit room: The music for this should be drawn from the gentle atmospheric section of the piece and needs to be 60 seconds long, with a fade in and out that would allow it to be repeated continuously.

You will need to use the allocated 15 hours to:

- create a complete piece of music and two shorter edits in response to the information in the brief. You will be provided with audio and MIDI files to edit, manipulate and incorporate into your music
- write production notes detailing the creation of your piece. You must incorporate screenshots to aid your explanations. Your production notes should be written under the following three headings:
  - Analysis of the source material
  - Response to the requirements of the brief
  - Production techniques used to complete the brief.

</div>

Set Task

You must complete ALL activities within the set task.

Activity 1: Producing a track

- Produce a structured piece of music, lasting **between two and four minutes**, to meet the set task brief for the main room. To do this you should:
    - import the given audio and MIDI files into a DAW project
    - consider how you will edit, manipulate and incorporate each of the five audio/MIDI files
    - incorporate your own original MIDI-programmed material.

- Mix the piece making use of equalisation, dynamics processing, effects and automation. Your completed mix should be professional and creative.

- Create two additional edits:
    - a 30-second edit for the entrance room
    - a 60-second edit for the exit room.

- Bounce down the complete piece and the two additional edits to CD standard quality (44.1 kHz/16-bit) for transfer to a CD-ROM/USB storage device.

(Total for Activity 1 = 45 marks)

Activity 2: Production notes

To accompany Activity 1, you must provide written information about your interpretation of the brief and how you made effective creative and technical use of the DAW to realise your intentions. You will need to include relevant screenshots of your project to illustrate examples of the progress of your work.

Your production notes should be structured under the following headings.

1 Analysis of the source material
Discuss your ideas, choices and decisions for the use and manipulation of the provided audio/MIDI files.

2 Response to the requirements of the brief
Detail your intentions and musical ideas for the successful realisation of the brief.

3 Production techniques used to complete the brief
Explain, with reasons, how and why you used production techniques that display creativity and musicality. This should include:

- your choice of instruments and sounds
- software instrument sound editing
- specific instances of creative MIDI programming
- manipulation of audio
- use of software samplers
- application of plug-ins
- use of mixing techniques
- effects and automation.

(Total for Activity 2 = 15 marks)

TOTAL FOR TASK = 60 MARKS