**Unit 03 Studio recording (J/507/5009) (cont’d)**

**Internal assessment tasks (cont’d)**

**Task 2 – Recording session**

**Learning outcome 2: Undertake a studio recording session**

Now you have planned the recording session it is your job to record the band’s demo. You are keen to impress the owner of the studio so you also need to keep evidence of the recording process in order to show your skills.

In your session you must:

Use appropriate equipment for capturing quality audio

- including microphones and DI

Use appropriate equipment for recording audio sources.

- including audio interfaces /pre-amps, multitrack recorder and monitoring

Optimize gain for recording

Record a minimum of 4 tracks

Demonstrate the process of overdubbing

Ensure that health and safety procedures are followed.

**Types of evidence:**

You must provide:

A stereo audio file of your finished recording

A report showing how you undertook the recording. You could use:

- Video narration

- annotated photos

- Diary or recording log

- Blog

- Audio files of work in progress

- Health and safety checklists.

**Unit 03 Studio recording (J/507/5009) (cont’d)**

**Learning outcome 2: Undertake a studio recording session (cont’d)**

**Grading descriptors Example**

**Pass:** Process and outcome will show application of technical skills in meeting the brief.

Learners should demonstrate that the recording session has been undertaken. The learners’ evidence may not always be detailed.

Technical skills may not always be effective and/or the audio outcome may have some errors (for example, some microphone placement issues).

**Merit:** Process and outcome will show the effective application of technical skills in meeting the brief.

Learners should produce a recording with few noticeable technical errors (for example some areas of minor distortion) and the evidence of process should give useful technical detail in the majority of activities.

**Distinction:** Process and outcome will show the consistent, effective application of technical skills in meeting the brief.

Learners should produce a recording with no noticeable technical errors and provide evidence which shows a detailed and thoughtful approach to the activities throughout.

**Unit 03 Studio recording (J/507/5009) (cont’d)**

**Internal assessment tasks (cont’d)**

**Task 3 – Mixing your track**

**Learning outcome 3: Mix a multitrack recording**

**Learning outcome 4: Review their mix down from learning outcomes 2 and 3**

Now you have recorded the band’s demo it is time to use your DAW to mix the session and get it

Ready for the band to use as a promotional tool.

You must keep a record of your mix process and show how you have used the following:

Editing

- Removal of unwanted audio

EQ

- Parametric EQ, filters

Effects

- Egg reverb, delay, modulation effects

Dynamics

- Egg compression noise gates

Balance

- Volume balance

Stereo field

- panning

Monitoring

- Use of speakers, headphones and reference material

Automation

- egg dynamic control of volume/panning.

You must compare your final mix against the original recording and explain:

The progression from original recordings to final mix

- ‘what changes did you make?’ - editing, EQ, effects, dynamics, balance, stereo field, automation

Strengths of the mix

- ‘what went well?’

Ways to improve

- ‘what would you improve in your final mix?’

**Unit 03 Studio recording (J/507/5009) (cont’d)**

**Internal assessment tasks (cont’d)**

**Task 3 – Mixing your track (cont’d)**

**Learning outcome 3: Mix a multitrack recording (cont’d)**

**Learning outcome 4: Review their mix down from learning outcomes 2 and 3 (cont’d)**

**Types of evidence:**

You must provide:

Final mix of the recording

- mixed to suitable stereo format (egg WAV, AIFF, mp3).

Evidence of the mixing process could include:

Video narration

Written report with screenshots.

**Unit 03 Studio recording (J/507/5009) (cont’d)**

**Learning outcome 3: Mix a multitrack recording (cont’d)**

**Grading descriptors Example**

**Pass:** Process and outcome will show application of technical skills in meeting the brief.

Learners should be able apply the technical skills listed in the specification (editing, EQ, effects, dynamics processing, balance, stereo field, monitoring, automation) to produce a mix.

The audio result may not always be coherent or effective (for example, ongoing misjudgments in balance or stereo field).

The learners’ evidence of process should

Comment on the skills used but May not always is detailed.

**Merit:** Process and outcome will show the effective application of technical skills in meeting the brief.

Learners should be able to apply the technical skills listed in the specification to produce a competent mix that has some errors (for example, momentary misjudgments in balance or processing).

The learners’ evidence of process should show thought given to technical processes in most areas.

**Distinction:** Process and outcome will show the consistent, effective application of technical skills in meeting the brief.

Learners should be able to produce an effective mix showing some creativity with no noticeable errors.

The learners’ evidence of process should give a detailed account of the technical processes in all areas (for example, clear and detailed reasoning, experimentation with plug in settings).

**Unit 03 Studio recording (J/507/5009) (cont’d)**

**Learning outcome 4: Review their mix down from learning outcomes 2 and 3**

**Grading descriptors Example**

**Pass:** Makes detailed conclusions about the progression from source recordings to final mix down, identifying a range of strengths. States basic way(s) to improve the outcome or the process.

Learners should identify areas of strength in the recording and mixing process.

The learners should state ways in which the recording process and mix could be improved. The learners’ statements may be limited in detail.

**Merit:** Makes detailed conclusions about the progression from source recordings to final mix down, identifying a range of strengths. States more considered way(s) to improve the outcome or the process.

Learners should identify areas of strength in the recording and mixing process.

The learners should state specific and technically correct ways in which the recording process and mix could be improved.

**Distinction:** Makes detailed conclusions about the progression from source recordings to final mix down, identifying a range of strengths. States advanced way(s) to improve the outcome or the process with explanation of ideas.

Learners should identify areas of strength in the recording and mixing process.

The learners should state specific, creative and technically correct ways in which the recording process and mix could be improved with details of how this might be accomplished