

# Introduction to Recording

## Equipment

Learners should specify the equipment required for a multi-tracked audio recording.

Equipment may include:

- computer
- mixing desk
- microphones suitable for a range of instruments and voices
- auxiliary equipment, e.g. cables, stands, DI boxes
- audio interfaces
- monitors and amplifiers
- headphones
- the recording environment.

## Mixing the multi-track

Mixing multiple tracks together to create a finished product:

- audio editing, e.g. trimming, take selection
- levels
- stereo field
- EQ
- effects, e.g. reverb, compression
- bouncing down to stereo.

## Sessions

Learners should specify how they would plan and organise the recording sessions.

This may include:

- scheduling
- availability of equipment that may need to be hired
- availability of musicians who may need to be hired (session musicians)
- technical resources, cables, mics and stands
- space
- line of sight if a conductor is being used
- headphones and monitoring
- noise, both in and outside the studio.

## Health and safety

Learners should be aware of the health and safety issues that could arise during a recording session and how to mitigate problems.

This may include:

- setting up a health and safety routine/checklist
- briefing session musicians and guests as to the rules and regulations
- being aware of fire and access/exit procedures.