

**NCFE Level 2 Technical Award in Music Technology (601/6774/9)**

**Statement of authenticity**

Learner name:

Learner number:

Centre number:

Centre name:

**Signatures**

Learner: Date:

Teacher/Assessor: Date:

Internal Quality Assurer (IQA)\*: Date:

External Quality Assurer (EQA)\*: Date:

\* For completion if part, or all, of the evidence has been sampled by the Internal and/or External Quality Assurer

**About this qualification**

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| **Unit title and number** | **Mandatory/optional** | **Assessment** |
| Using a digital audio workstation (D/507/5002) | Mandatory | Internally and externally assessed |
| Creating music (T/507/5006) | Mandatory | Internally and externally assessed |
| Studio recording (J/507/5009) | Mandatory | Internally and externally assessed |
| Sound creation (L/507/5013) | Mandatory | Internally and externally assessed |

To be awarded the **NCFE Level 2 Technical Award in Music Technology (601/6774/9)** you are required to successfully achieve **4 mandatory units**.

**Planning and tracking your assessment**

This tracker will help you to record the work you’ve done and the work you still need to do to finish your portfolio. You need to complete this tracker for each mandatory unit. In the evidence section, you should include the type of work you have produced (ie illustration, table, written work) and the portfolio page number.

It will also help your Teacher/Assessor, Internal and External Quality Assurers find their way around your portfolio so they can check it. Your Teacher/Assessor will make sure you’re completing your tracker correctly.

You and your Teacher/Assessor and/or an independent witness must sign and date the individual pieces of work in your portfolio. Once you’ve completed each unit, you must sign to say that the work is your own, or that you have referenced it if it is someone else’s work. Your Teacher/Assessor will then grade and sign the tracker, to show that they’re satisfied you’ve completed it correctly.

**Unit 01 Using a digital audio workstation (D/507/5002)**

**Learning outcome 1 (10 hours)**

You will:

Understand the hardware components and software functions of a DAW

You must know about:

* hardware components:
* computer
* computer peripherals/hardware
* keyboard and other MIDI controllers
* audio/MIDI interface
* software functions:
* differences between audio, software instrument and MIDI tracks
* software instruments
* editing tools
* plug-ins

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| **You must know about:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| hardware components:* computer
* computer peripherals/hardware
* keyboard and other MIDI controllers
* audio/MIDI interface
 |  |  |
| software functions:* differences between audio, software instrument and MIDI tracks
* software instruments
* editing tools
* plug-ins
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**Unit 01 Using a digital audio workstation (D/507/5002) (cont’d)**

**Learning outcome 1 (10 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

**Unit 01 Using a digital audio workstation (D/507/5002) (cont’d)**

**Learning outcome 2 (15 hours)**

You will:

Create a musical project that will include MIDI and audio

You must demonstrate:

* contextualisation of project to industry-relevant brief
* configuration of software preferences
* recording of audio and MIDI
* selection and editing of software instruments
* use of audio and MIDI editing tools
* use of plug-ins
* export to a stereo audio file

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| contextualisation of project to industry-relevant brief |  |  |
| configuration of software preferences |  |  |
| recording of audio and MIDI |  |  |
| selection and editing of software instruments |  |  |
| use of audio and MIDI editing tools |  |  |
| use of plug-ins |  |  |

**Unit 01 Using a digital audio workstation (D/507/5002) (cont’d)**

**Learning outcome 2 (15 hours) (cont’d)**

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| export to a stereo audio file |  |  |

**Unit 01 Using a digital audio workstation (D/507/5002) (cont’d)**

**Learning outcome 2 (15 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

**Unit 01 Using a digital audio workstation (D/507/5002) (cont’d)**

**Learning outcome 3 (5 hours)**

You will:

Review a completed musical project

You must consider:

* how the project has met the brief
* musical outcome
* use of MIDI and audio
* use of editing tools
* strengths and weaknesses
* ways to improve

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| **You must consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| how the project has met the brief  |  |  |
| musical outcome |  |  |
| use of MIDI and audio |  |  |
| use of editing tools |  |  |
| strengths and weaknesses |  |  |
| ways to improve |  |  |

**Unit 01 Using a digital audio workstation (D/507/5002) (cont’d)**

**Learning outcome 3 (5 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

Unit 02 Creating music **(T/507/5006)**

**Learning outcome 1 (10 hours)**

You will:

Understand the musical elements of a chosen style

You must know about:

* key elements of your chosen style including:
* structure
* melody
* rhythm
* harmony
* instrumentation
* music technology developments that have influenced your chosen style

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| **You must know about:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| key elements of your chosen style including:* structure
* melody
* rhythm
* harmony
* instrumentation
 |  |  |
| music technology developments that have influenced your chosen style |  |  |

Unit 02 Creating music **(T/507/5006) (cont’d)**

**Learning outcome 1 (10 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

Unit 02 Creating music **(T/507/5006) (cont’d)**

**Learning outcome 2 (15 hours)**

You will:

Create a piece of music in the style identified in learning outcome 1

You must demonstrate:

* use of audio and MIDI tracks
* selection and creation of key musical elements
* stylistically appropriate organisation and structure
* mixdown of the piece to an appropriate stereo audio format

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| use of audio and MIDI tracks |  |  |
| selection and creation of key musical elements |  |  |
| stylistically appropriate organisation and structure |  |  |
| mixdown of the piece to an appropriate stereo audio format |  |  |

Unit 02 Creating music **(T/507/5006) (cont’d)**

**Learning outcome 2 (15 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

Unit 02 Creating music **(T/507/5006) (cont’d)**

**Learning outcome 3 (5 hours)**

You will:

Review the musical piece

You must consider:

* use of key musical elements
* use of DAW technology
* strengths and weaknesses
* ways to improve

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| **You must consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| use of key musical elements |  |  |
| use of DAW technology |  |  |
| strengths and weaknesses |  |  |
| ways to improve |  |  |

Unit 02 Creating music **(T/507/5006) (cont’d)**

**Learning outcome 3 (5 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **IQA/EQA feedback** |

Unit 03 Studio recording **(J/507/5009)**

**Learning outcome 1 (5 hours)**

You will:

Plan a recording session in response to a given scenario

You must know about:

* health and safety
* microphones, sound sources, placement and DI
* audio interfaces
* multi-track recorder
* monitoring
* planning a studio session

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| **You must know about:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| health and safety |  |  |
| microphones, sound sources, placement and DI |  |  |
| audio interfaces |  |  |
| multi-track recorder |  |  |
| monitoring |  |  |
| planning a studio session |  |  |

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

**Learning outcome 1 (5 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

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

**Learning outcome 2 (10 hours)**

You will:

Undertake a studio recording session

You must demonstrate:

* use of equipment (microphones, DI, audio interfaces/pre-amps, multi-track recorder and monitoring)
* health and safety
* optimisation of gain
* overdubbing

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| use of equipment (microphones, DI, audio interfaces/pre-amps, multi-track recorder and monitoring) |  |  |
| health and safety |  |  |
| optimisation of gain |  |  |
| overdubbing |  |  |

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

**Learning outcome 2 (10 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

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

**Learning outcome 3 (20 hours)**

You will:

Mix a multi-track recording

You must demonstrate:

* editing
* EQ
* effects
* dynamics
* balance
* stereo field
* monitoring
* automation.

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| editing |  |  |
| EQ |  |  |
| effects |  |  |
| dynamics |  |  |
| balance |  |  |
| stereo field |  |  |
| monitoring |  |  |

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

**Learning outcome 3 (20 hours) (cont’d)**

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| automation |  |  |

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

**Learning outcome 3 (20 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

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

**Learning outcome 4 (5 hours)**

You will:

Review your mixdown from learning outcomes 2 and 3

You must consider:

* progression from original recordings to final mixdown
* strengths of the mix
* ways to improve

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| **You must consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| progression from original recordings to final mixdown |  |  |
| strengths of the mix |  |  |
| ways to improve |  |  |

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

**Learning outcome 4 (5 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

Unit 04 Sound creation **(L/507/5013)**

**Learning outcome 1 (10 hours)**

You will:

Explain sound creation using examples

You must know about:

* different forms of media
* types of sound creation
* methods of sound creation

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| **You must know about:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| different forms of media |  |  |
| types of sound creation |  |  |
| methods of sound creation |  |  |

Unit 04 Sound creation **(L/507/5013) (cont’d)**

**Learning outcome 1 (10 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

Unit 04 Sound creation **(L/507/5013) (cont’d)**

**Learning outcome 2 (25 hours)**

You will:

Plan and undertake the sound creation for a given brief

You must demonstrate:

* planning
* selection of materials
* creation of audio material
* arrangement of sounds

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| planning |  |  |
| selection of materials |  |  |
| creation of audio material |  |  |
| arrangement of sounds |  |  |

Unit 04 Sound creation **(L/507/5013) (cont’d)**

**Learning outcome 2 (25 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

Unit 04 Sound creation **(L/507/5013) (cont’d)**

**Learning outcome 3 (5 hours)**

You will:

Review your completed sound creation project

You must consider:

* how the project has met the brief
* strengths and weaknesses
* suggested improvements

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| **You must consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| how the project has met the brief  |  |  |
| strengths and weaknesses |  |  |
| suggested improvements |  |  |

Unit 04 Sound creation **(L/507/5013) (cont’d)**

**Learning outcome 3 (5 hours) (cont’d)**

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| **Grading descriptors** |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **Teacher/Assessor feedback** |
| **IQA/EQA feedback** |

Please use the below blank templates if you have made any revisions to your work following External Quality Assurance. (Copy and paste additional if required)

**Unit:**

**Learning outcome:**

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| **You must know about/demonstrate/consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
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| **Grading descriptors** |
|  **NYA** | **Pass** | **Merit** | **Distinction** |
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| **IQA/EQA feedback** |

**Unit:**

**Learning outcome:**

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| **You must know about/demonstrate/consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
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| **Grading descriptors** |
|  **NYA** | **Pass** | **Merit** | **Distinction** |
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| **IQA/EQA feedback** |

**Unit:**

**Learning outcome:**

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| **Grading descriptors** |
|  **NYA** | **Pass** | **Merit** | **Distinction** |
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| **IQA/EQA feedback** |

**Unit:**

**Learning outcome:**

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| **You must know about/demonstrate/consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
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| **Grading descriptors** |
|  **NYA** | **Pass** | **Merit** | **Distinction** |
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| **IQA/EQA feedback** |

**Declaration**

Sign this statement **only** if you have made revisions to your work after External Quality Assurance.

I confirm that the revisions I have made to this unit are all my own work.

**Learner signature:**

**Date:**

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| Teacher/Assessor comments: (please continue overleaf if necessary) If appropriate, please comment on any work which has been revised/redrafted. |

**I confirm I have graded this work against the grading descriptors for the qualification.**

**Overall unit grade:**

**Date submitted on the Portal:**

**Teacher/Assessor name:**

**Signature:**

**Date:**