

**NCFE Level 1 Technical Award in Music Technology (601/6777/4)**

**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 (DAW)  T/507/4986 | Mandatory | Internally and externally assessed |
| Creating music J/507/4989 | Mandatory | Internally and externally assessed |
| Studio recording L/507/4993 | Mandatory | Internally and externally assessed |
| Sound Creation F/507/4991 | Mandatory | Internally and externally assessed |

To be awarded the **NCFE Level 1 Technical Award in Music Technology (601/6777/4)** you are required to successfully achieve **4 mandatory units**.

**Planning and tracking your assessment**

The 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 (DAW) (T/507/4986)**

**Learning outcome 1 (10 hours)**

You will:

Outline the hardware components and software functions of a DAW

You must know about:

* Hardware components
* computer peripherals/hardware
* audio interface
* MIDI controller keyboard
* Software functions
* differences between audio and software instrument 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 peripherals/hardware * audio interface * MIDI controller keyboard |  |  |
| software functions   * differences between audio and software instrument tracks * software instruments * editing tools * plug-ins. |  |  |

**Unit 01 Using a digital audio workstation (DAW) (T/507/4986) (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** | | | |
| **IM/EM feedback** | | | |

**Unit 01 Using a digital audio workstation (DAW) (T/507/4986) (cont’d)**

**Learning outcome 2 (15 hours)**

You will:

Create a musical project that will include MIDI and audio

You must demonstrate:

* relating project to industry-relevant brief
* configuration of software preferences
* importing audio and MIDI
* selecting and editing software instruments
* using audio and MIDI editing tools

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| **You must demonstrate:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| relating project to industry-relevant brief |  |  |
| configuration of software preferences |  |  |
| importing audio and MIDI |  |  |
| selecting and editing software instruments |  |  |
| using audio and MIDI editing tools |  |  |

**Unit 01 Using a digital audio workstation (DAW) (T/507/4986) (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** | | | |
| **IM/EM feedback** | | | |

**Unit 01 Using a digital audio workstation (DAW) (T/507/4986) (cont’d)**

**Learning outcome 3 (5 hours)**

You will:

Review a musical project

You must consider:

* how the project relates to the brief
* what worked, what didn’t work

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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 relates to the brief |  |  |
| what worked, what didn’t work |  |  |

**Unit 01 Using a digital audio workstation (DAW) (T/507/4986) (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** | | | |
| **IM/EM feedback** | | | |

**Unit 02 Creating music (J/507/4989)**

**Learning outcome 1 (10 hours)**

You will:

Understand the musical elements of a chosen style

You must know about:

* elements of your chosen style including:
* structure
* rhythm
* 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** |
| elements of their chosen style including:   * structure * rhythm * instrumentation |  |  |
| music technology developments that have influenced your chosen style |  |  |

**Unit 02 Creating music (J/507/4989) (cont’d)**

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

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| **Grading descriptors** | | | |
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| **Teacher/Assessor feedback** | | | |
| **IM/EM feedback** | | | |

**Unit 02 Creating music (J/507/4989) (cont’d)**

**Learning outcome 2 (15 hours)**

You will:

Create a piece in the style identified in learning outcome 1

You must demonstrate:

* use of audio and MIDI tracks
* selection and organisation of musical elements
* transferring and storage.

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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 organisation of musical elements |  |  |
| transferring and storage |  |  |

**Unit 02 Creating music (J/507/4989) (cont’d)**

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

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| **Teacher/Assessor feedback** | | | |
| **IM/EM feedback** | | | |

**Unit 02 Creating music (J/507/4989) (cont’d)**

**Learning outcome 3 (5 hours)**

You will:

Review the musical piece

You must consider:

* use of elements
* style
* strengths and weaknesses.

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| **You must consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| use of elements |  |  |
| style |  |  |
| strengths and weaknesses |  |  |

**Unit 02 Creating music (J/507/4989) (cont’d)**

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

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**Unit 03 Studio recording (L/507/4993)**

**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 and DI
* audio interfaces
* multitrack 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 and DI |  |  |
| audio interfaces |  |  |
| multi-track recorder |  |  |
| monitoring |  |  |
| planning a studio session |  |  |

**Unit 03 Studio recording (L/507/4993) (cont’d)**

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

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| **Grading descriptors** | | | |
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**Unit 03 Studio recording (L/507/4993) (cont’d)**

**Learning outcome 2 (10 hours)**

You will:

Undertake a studio recording session

You must demonstrate:

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

**Unit 03 Studio recording (L/507/4993) (cont’d)**

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

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| **Teacher/Assessor feedback** | | | |
| **IM/EM feedback** | | | |

**Unit 03 Studio recording (L/507/4993) (cont’d)**

**Learning outcome 3 (20 hours)**

You will:

Demonstrate mixing of a multitrack recording

You must demonstrate:

* EQ
* effects
* dynamics
* balance
* stereo field
* monitoring

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

**Unit 03 Studio recording (L/507/4993) (cont’d)**

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

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| **Grading descriptors** | | | |
| **NYA** | **Pass** | **Merit** | **Distinction** |
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| **IM/EM feedback** | | | |

**Unit 03 Studio Recording (L/507/4993) (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

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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 |  |  |

**Unit 03 Studio Recording (L/507/4993) (cont’d)**

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

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| **Teacher/Assessor feedback** | | | |
| **IM/EM feedback** | | | |

**Unit 04 Sound creation (F/507/4991)**

**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 (F/507/4991) (cont’d)**

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

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| **IM/EM feedback** | | | |

**Unit 04 Sound creation (F/507/4991) (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 sound 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 sound materials |  |  |
| creation of audio material |  |  |
| arrangement of sounds |  |  |

**Unit 04 Sound creation (F/507/4991) (cont’d)**

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

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| **Grading descriptors** | | | |
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| **IM/EM feedback** | | | |

**Unit 04 Sound creation (F/507/4991) (cont’d)**

**Learning outcome 3 (5 hours)**

You will:

Review their completed sound creation project

You must consider:

* methods and types
* strengths and weaknesses.

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| **You must consider:** | **Location of evidence (eg hyperlink/portfolio page number and type)** | **Link your assessment task here** |
| methods and types |  |  |
| strengths and weaknesses |  |  |

**Unit 04 Sound creation (F/507/4991) (cont’d)**

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

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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:**

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**Unit:**

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**Unit:**

**Learning outcome:**

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| **Teacher/Assessor feedback** | | | |
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**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 shown on page 9 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:**