

Title	Demonstrate and apply introductory knowledge of music technology equipment and techniques		
Level	1	Credits	4

Purpose	People credited with this unit standard are able to: demonstrate introductory knowledge of the features and function(s) of music technology equipment and techniques; and use the features and functions of music technology equipment and techniques to create a simple sequence and short score.
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Classification	Music > Music Technology
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Available grade	Achieved, Merit, and Excellence
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Criteria for Merit	<p>Candidates use technical language to identify and describe the features, functions, and operation of the music technology equipment.</p> <p>They also create, edit, and mix a simple sequence that is generally musically convincing and produce music notation that is stylistically consistent.</p>
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Criteria for Excellence	<p>Candidates use a range of technical language confidently and accurately to identify and describe the features, functions, and operation of the music technology equipment.</p> <p>They also create, edit, and mix a simple sequence that is musically convincing and produce music notation that is: stylistically consistent; clear; and accurate.</p>
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Explanatory notes

- 1 This unit standard can be awarded with *Credit (Achieved)*, *Merit* or *Excellence*. For award with *Credit (Achieved)*, all outcomes must be achieved as specified in the outcome statements. For *Merit* or *Excellence* to be awarded, the candidate must also meet the *Merit* or *Excellence* criteria specified above.
- 2 Candidates are expected to take due care, and use common sense, with all electrical equipment, observing manufacturers' recommendations and warnings stated in operation manuals.

- 3 Simple sequences can be created by playing in realtime, using step input mode, or entering data graphically or numerically.
- 4 Definitions
Documented equipment specifications means the documented parameters within which the equipment may be used to create the sequence and score. This may be documented in the form of a manual, getting started guide, help menu or equivalent.
Feel means the rhythmic placement in the continuum from hard straight to hard swing with appropriate accents and beat divisions.
Generally musically convincing means accuracy across three of – pitches; rhythms; tempo; feel; timbre; mix (the sonic balance of the channels).
Musically convincing means accuracy across all of – pitches; rhythms; tempo; feel; timbre; mix (the sonic balance of the channels).
Stylistically consistent means conforming to the known notation conventions of genre and context.
Technical language means the specialised terminology associated with music technology and may include but is not limited to – specifications, relevant jargon, trade names, acronyms.

Outcomes and evidence requirements

Outcome 1

Demonstrate introductory knowledge of the features and function(s) of music technology equipment and techniques.

Evidence requirements

- 1.1 Music technology equipment is identified and described in terms of its main features and their function(s) and operation.

Range equipment includes – music sequencing software, musical instrument digital interface (MIDI) instrument(s), Digital Audio Workstation;
 a minimum of – three main features of two pieces of equipment is required.

- 1.2 Music technology techniques are identified and described in terms of their features and functional aspect(s).

Range includes but is not limited to – record, playback, tempo.

Outcome 2

Use the features and functions of music technology equipment and techniques to create a simple sequence and short score.

Range a simple sequence and short score between sixteen and twenty four bars in length.

Evidence requirements

2.1 A simple sequence is created, edited, and mixed using the features and functions of the music technology equipment and techniques according to documented equipment specifications.

Range a minimum of two of – metronome, events, data parameters, event list.

2.2 A short score is created using the features and functions of music technology equipment and techniques according to documented equipment specifications.

Range includes but is not limited to – title, composer, tempo, staves, time signature, key signature.

Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	15 March 2012	N/A
Rollover and Revision	2	20 August 2015	N/A

Consent and Moderation Requirements (CMR) reference	0226
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact NZQA National Qualifications Services nqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.