

Title	Apply knowledge of MIDI sequencing		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to apply knowledge of Musical Instrument Digital Interface (MIDI) sequencing.
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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	Create, edit, and mix a sequence that is generally musically convincing.
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Criteria for Excellence	Create, edit, and mix a sequence that is musically convincing.
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Guidance Information

- 1 The recommended skills and knowledge for entry into this unit standard are contained in Unit 32300, *Demonstrate and apply introductory knowledge of MIDI sequencing*.
- 2 This unit standard can be awarded with an *Achieved*, *Merit* or *Excellence* grade. For an *Achieved* grade, all outcomes must be achieved as specified in the outcome statement. For *Merit* or *Excellence* grades, the candidate must also meet the relevant criteria specified above.
- 3 Candidates are expected to take due care with all electrical equipment, observing manufacturers' recommendations and warnings stated in operation manuals.
- 4 Sequences can be created by playing in real time, using step input mode, entering with pencil tool, or using MIDI loops.
- 5 It is possible for audio tracks to be included in the sequence, but this should only be to complement the MIDI tracks.
- 6 Definitions
Automation of MIDI continuous controller messages include adjusting MIDI information such as modulation, expression, volume, and other instrument specific parameters.
Basic effects include but is not limited to reverb, delay, compression, filter.

Generally musically convincing means accuracy across three of – pitches, rhythms, dynamics, timbre (appropriate use of instrument sound), mix (the sonic balance of the channels).

Musically convincing for the purpose of this unit standard means the pitches, feel, dynamics, timbre (appropriate use of instrument sound), and mix (the sonic balance of the channels) are accurate.

Selective rhythmic quantising means the candidate makes musical decisions, within parts, to quantise, e.g. zero to a percentage, or utilise a groove template.

Outcomes and performance criteria

Outcome 1

Apply knowledge of MIDI sequencing.

Performance criteria

1.1 A sequence is created and edited using the features and functions of a MIDI sequencer or digital audio workstation.

Range a sequence of a minimum of two minutes and three tracks that demonstrates cohesive structuring of musical ideas; includes – creation of tracks, inputting and editing MIDI notes, selective rhythmic quantising, automation of MIDI continuous controller messages, editing velocity, volume automation.

1.2 A sequence is mixed using the features and functions of a MIDI sequencer or digital audio workstation.

Range includes – balancing of tracks, panning, equalisation, basic effects.

Replacement information	This unit standard and unit standard 32303 replaced unit standard 27658.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	10 December 2020	N/A

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

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.