



Australian Government

CUAMCP511 Compose music using music technology

Release: 1

CUAMCP511 Compose music using music technology

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to generate ideas for and compose a range of musical pieces using music technology, music equipment and software.

The unit applies to those who apply well developed skills in aural perception and harmony and who use technology-based equipment and software to create music.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Performing arts – Music composition

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to create musical pieces using music technology	1.1 Clarify scope of brief with required personnel and negotiate contract as required 1.2 Analyse recordings of music composed by others using electronic media and generate ideas in relation to own composition 1.3 Brief other people involved in composition project as required 1.4 Test different musical ideas and starting points using features of electronic media and software and test options for realising them 1.5 Investigate potential of basic structural elements for achieving desired effect in musical piece and refine ideas with required personnel 1.6 Prepare a plan for completing work in line with requirements of brief 1.7 Identify criteria for measuring success of own composition

ELEMENT	PERFORMANCE CRITERIA
2. Create musical pieces using music technology	2.1 Organise musical elements into working versions of musical piece using equipment safely 2.2 Apply different compositional and digital audio workstation techniques to musical elements 2.3 Listen to work in progress with required personnel and seek feedback on creative and technical aspects of musical piece 2.4 Adjust composition as required 2.5 Incorporate ideas and suggestions into final composition 2.6 Apply copyright notice to musical piece according to industry procedures
3. Present and evaluate own musical compositions	3.1 Save, export and present musical piece in required file format and within required timeframe 3.2 Compare work against existing compositions and assess development of techniques and ideas 3.3 Seek feedback on composition from required personnel and identify strategies for improving own skills in composing music using electronic media 3.4 Apply copyright notice to finalised musical work as required 3.5 Present musical piece within required timeframe

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	- Improves ideas using reflection on past approach and feedback received - Keeps up to date with technologies that can be used to compose music
Oral communication	Explains information to others and clarifies own comprehension using listening and questioning skills
Reading	Determines requirements by interpreting and analysing complex texts
Writing	Documents plans and ideas for composition project in required format
Initiative and enterprise	Generates new and innovative approaches and ideas using creativity and evaluation of information from various sources
Planning and	Plans, prioritises and implements a range of tasks to meet

SKILL	DESCRIPTION
organising	requirements
Problem solving	Decides on ideas for implementation by considering a range of factors
Technology	Uses electronic media to support music composition

Unit Mapping Information

Supersedes and is equivalent to CUAMCP501 Compose music using electronic media.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>

Assessment Requirements for CUAMCP511 Compose music using music technology

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- compose at least three musical pieces using electronic media, in response to different briefs.

In the course of the above, the candidate must:

- discuss compositional requirements and apply well developed aural skills to compositional process
- use a range of electronic media and software tools for composing music
- collaborate with others involved in creating and evaluating own compositions.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- features and formats of compositional briefs
- information to include in plans for composition projects
- basic structural elements used in musical pieces
- compositional techniques and musical elements used for different styles of musical pieces
- features of a range of electronic media and software tools for composing music, including digital audio workstations
- file formats used for electronic compositions, including those used for exports and final mixes
- factors that may impact on incorporating electronic media when composing music
- copyright processes and issues associated with composing music
- safe practices for using electronic media, including those relating to:
 - duration of use
 - ergonomics

- regular breaks
- communication skills to gather feedback to inform evaluation practices
- issues and challenges that typically arise in the context of composing music using electronic media and strategies for overcoming them.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- industry-standard software, hardware and audio equipment used for composing music
- interaction with others required to demonstrate the performance evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>