



Australian Government

CUASOU419 Mix recorded music

Release: 1

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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 mix music that has been recorded live or in a studio. It involves using sound editing equipment and associated software to balance instruments, vocals, and recorded or imported sounds.

The unit applies to those who work with clients and colleagues to mix down existing multi-track recordings to formats ready for mastering.

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

Unit Sector

Media and entertainment production – Audio/sound

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 mix music	1.1 Clarify mixing requirements in consultation with required personnel, with reference to documentation from recording sessions as required 1.2 Agree on format for final mix and required timeframe with required personnel 1.3 Plan work schedule and allocate sufficient time to complete mix and organise required equipment 1.4 Organise and set up mixing equipment and associated software as required 1.5 Discuss with required personnel problems that may arise during the mixing process and identify mitigation strategies
2. Mix music elements	2.1 Follow work health and safety (WHS) procedures and use safe

ELEMENT	PERFORMANCE CRITERIA
	work practices when using sound mixing software and equipment 2.2 Set headphones and studio monitors according to requirements 2.3 Balance musical parts, recorded and imported sounds according to mixing requirements 2.4 Remove unwanted sound from each recorded track in the mix 2.5 Apply enhancing effects to music mix according to mixing requirements 2.6 Assess mix against client preferences, mixing brief and stylistic conventions, and adjust as required 2.7 Seek feedback on draft mix from required personnel and adjust as required
3. Finalise mixing operations	3.1 Save and deliver final mix in required format for mastering 3.2 Complete documentation on final mix and confirm information is provided for mastering and other required personnel 3.3 Confirm work environment is cleaned after use and restored to pre-mixing condition 3.4 Evaluate own performance during mixing session and note areas for future improvement

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
Numeracy	Determines sound pressure levels for operating equipment
Oral communication	- Listens for required information from clients and uses questioning methods to clarify requirements - Determines levels of balance between musical parts using listening skills
Reading	Interprets textual information from recording sessions
Writing	Completes required documentation using clear and technically specific language
Planning and organising	Plans and prioritises a range of complex tasks, including contingencies
Problem solving	Addresses problems with equipment or in creative processes using initiative

SKILL	DESCRIPTION
Self-management	- Follows required safety procedures - Follows organisational protocols and procedures to achieve work outcomes - Makes improvements to creative process using feedback received
Teamwork	Collaborates with others to achieve joint production outcomes
Technology	Uses equipment required for the mixing process

Unit Mapping Information

Supersedes and is equivalent to CUASOU409 Mix recorded music.

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 CUASOU419 Mix recorded music

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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:

- mix at least three existing multi-track recordings according to client briefs.

In the course of the above, the candidate must:

- use the features of different industry-standard sound mixing software and equipment
- collaborate with colleagues and clients
- balance musical parts, and recorded and imported sounds
- deliver the final music mix in a format ready for mastering
- incorporate signal processing into the final mix.

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:

- techniques and methods of mixing music
- mixing conventions for different music genres and techniques used to balance musical parts, recorded and imported sounds
- signal processing that can be used to enhance a music mix
- organisational procedures for completing documentation required when mixing recorded music
- file formats used for a final music mix before it is mastered
- collaboration in a team and with clients in a recording environment
- operational principles for available sound mixing software and equipment
- strategies to evaluate performance to identify improvements
- issues and challenges that typically arise in the context of mixing music and strategies for addressing them
- work health and safety (WHS) considerations for mixing sound.

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:

- sound mixing software and equipment required to demonstrate the performance evidence
- work environments where sound is mixed
- recording documentation
- 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

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