



Australian Government

CUABRD412 Vision mix productions

Release: 1

CUABRD412 Vision mix productions

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 vision mix productions from a control room or an outside broadcast van. Individuals prepare vision mixing documentation, set up different effects and processes and ensure mixing is completed according to production requirements.

The unit applies to those who mix components from a variety of sources to create composite images, transitions and effects for live or pre-recorded television productions. They apply a broad range of technical and communication skills in an operational role.

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

Unit Sector

Media and entertainment production – Broadcasting

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 vision mixing documentation	1.1 Confirm production requirements with required personnel 1.2 Mark actions, effects and processes on scripts or production schedules according to organisational procedures 1.3 Prepare contingency plans for unscripted effects and processes that may arise during recordings in consultation with required personnel 1.4 Contribute to creative process as required
2. Set up for vision mixing	2.1 Select applicable vision mixing methods according to production requirements 2.2 Negotiate alternative strategies where designated effects and

ELEMENT	PERFORMANCE CRITERIA
	processes are beyond capabilities of available equipment 2.3 Check selected effects and processes are prepared, and monitors are working within specifications 2.4 Check vision sources can be accessed on vision mixing unit and previewed on monitoring equipment 2.5 Note key reference points and complexities requiring special attention during productions 2.6 Test equipment for technical problems and arrange for repairs or replacements as required
3. Mix vision	3.1 Preview sources throughout production process and put to air on cue 3.2 Respond to cues from production personnel according to production requirements 3.3 Perform transitions between vision sources and reassign sources as required 3.4 Assign effects and processes to applicable storage devices 3.5 Respond to equipment failure, unanticipated situations and different effects and processes according to production requirements 3.6 Monitor quality of creative and technical output during productions

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
Oral communication	- Explains production requirements using language and features appropriate to audience - Exchanges ideas through listening and questioning
Reading	Analyses vision mixing effects and processes and interprets textual information
Writing	Prepares and annotates documents related to productions
Planning and organising	Plans, organises and implements required tasks
Self-management	Understands and follows organisational procedures

SKILL	DESCRIPTION
Teamwork	• Works collaboratively and achieves required outcomes • Liaises, consults and negotiates with personnel using appropriate communication practices
Technology	• Documents and stores files using digital tools and technologies

Unit Mapping Information

Supersedes and is equivalent to CUABRD402 Vision mix television productions.

Links

Companion Volume Implementation Guide is found on VETNet -

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