Australian Government

ICPDMT346 Incorporate video into multimedia presentations

Release: 1

ICPDMT346 Incorporate video into multimedia presentations

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to edit and add video to multimedia presentations.

It applies to individuals who select and use appropriate software and hardware to produce digital video sequences to meet required outcomes.

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

Unit Sector

Digital media technologies

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1 Identify and describe formats of digital video	1.1 Distinguishing features and uses of range of digital video software are determined
	1.2 Current video software appropriate to range of given outcomes is selected
	1.3 Limiting factors of computer hardware on video production for specified job are determined
	1.4 Differences of image quality and image size required to deliver desired outcome are determined
	1.5 Data input, processing and output relevant to video are explained
	1.6 Formats employed to create given computer video sequence for specified outcome are analysed

ELEMENT	PERFORMANCE CRITERIA
2 Design digital video	2.1 Appropriate digital video software for job is assessed and selected
	2.2 Digital video editing software is used to combine video assets
	2.3 Variations in video frame rates are controlled as required for job to be undertaken
	2.4 Time stamping techniques are applied to video frames as required
	2.5 Digital video is saved using appropriate file techniques
3 Edit digital video	3.1 Single and multiple video tracks are edited to achieve defined outcome
	3.2 Multiple tracks of digital video are joined according to job specifications
	3.3 Digital effects are employed to modify and integrate digital video tracks according to job specifications
	3.4 Time encoding is applied to single and multiple edited digital video tracks according to job specifications
	3.5 Video track is inserted into multimedia production sequence according to job specifications
4 Present digital video sequence	4.1 Digital video is tested and combined with other digital imaging, sound and/or animation to create multimedia sequence
	4.2 Multimedia sequence including video is saved and presented to client

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	2.1, 2.3, 2.4, 3.3-3.5	• Interprets textual information to establish or confirm job requirements
Oral Communication	1.5	• Uses clear technical terminology to provide information about video to others
Numeracy	1.4, 2.3, 2.4, 3.4	• Uses simple mathematical calculations to verify image quality and image size and to measure frame

		frequencies and track lengths
Interact with others	4.2	• Selects and uses appropriate communication methods and protocols when presenting information to clients
Get the work done	1.1-1.4, 1.6, 2.1-2.5, 3.1-3.5, 4.1, 4.2	• Plans and implements tasks required to complete jobs according to specifications • Determines requirements and makes routine decisions directly related to completion of tasks • Understands the purposes, functions and features of digital systems and tools used for video recording and editing, and uses them effectively to complete tasks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPDMT346 Incorporate video into multimedia presentations	ICPMM346C Incorporate video into multimedia presentations	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d