



Australian Government

ICTTEN206 Operate new media software packages

Release: 1

ICTTEN206 Operate new media software packages

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 2.0.

Application

This unit describes the skills and knowledge required to produce a media design through selection and appraisal of media software tools, assessment and manipulation of software functions and the use and creation of graphics and editing media files.

It applies to individuals who want an introduction to the use of media software packages and may eventually lead to employment in graphic design, industrial design, or production of promotional and marketing media material.

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

Unit Sector

Telecommunications – Telecommunications Networks Engineering

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. Identify relevant new media software and supporting hardware to meet design brief	1.1 Perform media work in a safe manner to comply with work health and safety (WHS) criteria and accepted industry practice 1.2 Identify basic requirements of media design brief, including user environment from customer specifications 1.3 Research and review new media software and hardware available to realise design requirements 1.4 Select a new media software program to meet design brief requirements 1.5 Identify relevant new media hardware to support design brief

ELEMENT	PERFORMANCE CRITERIA
	requirements 1.6 Select, re-encode and transcode relevant file formats to process and modify digital media files to suit user application
2. Develop a new media graphic design	2.1 Review design brief to ensure customer requirements are well interpreted 2.2 Procure or create suitable graphics, video or sound to meet requirements of design brief 2.3 Manipulate graphics, video or sound using freely available software tools for evaluating capabilities and limitations of different software packages 2.4 Produce a media design according to customer specifications, and save new media files using designated file formats
3. Review new media design	3.1 Evaluate media design for creative, dramatic and technical quality, file size, and data suitability to meet the brief 3.2 Test and run graphics, video and sound of media design as part of a multimedia presentation, and present designs in the appropriate format

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	1.2, 1.3, 1.4, 1.5, 2.1	Interprets workplace documents and confirms specifications are met
Numeracy	2.3, 3.1	Calculates dimensions and measurements to meet job specifications
Navigate the world of work	1.1	Follows legislative requirements and organisational protocols, policies and procedures relevant to own role
Get the work done	1.3, 1.4, 1.6, 2.2, 2.3, 2.4, 3.1, 3.2	- Prioritises and plans work to meet organisational expectations, legislative requirements and client expectations - Recognises and anticipates a range of problems, actively

		looking for early warning signs and implementing contingency plans when appropriate • Evaluates features of digital tools against set criteria to inform decisions about suitability • Uses digital technologies and systems to enter, manipulate and store data
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Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTTEN206 Operate new media software packages	ICTTEN2218A Operate new media software packages	Updated to meet Standards for Training Packages.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>

Assessment Requirements for ICTTEN206 Operate new media software packages

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Performance Evidence

Evidence of ability to:

- evaluate new media software
- manipulate files effectively
- produce an effective media design using two new media software packages
- evaluate a design
- test and run a design.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- explain functions and features of two new media applications
- define graphic design and stylistic language conventions
- identify software tools to develop, edit and test design
- outline principles of:
 - digital imaging and file formats
 - file management
 - transfer systems
 - video and sound file formats
 - visual design principles
- outline vendor product directions in new media hardware and software
- describe visualisation and interpreting creative information, scripts (text) and images.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances should be typical of those experienced in the telecommunications network engineering field of work and include access to:

- work stations with appropriate software tools
- media capable PCs
- peripheral media equipment with HD capability
- LAN with media server
- internet access.

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

Links

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