



Australian Government

CUADIG315 Produce digital images

Release: 1

CUADIG315 Produce digital images

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 produce digital images through the exploration and application of different techniques, tools, equipment and materials. It involves exploring ideas and techniques during the planning process, preparing resources to create digital images and creating finished digital images.

The unit applies to those developing expertise with digital imagery to produce photo images or digital art.

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

Unit Sector

Visual Communication – Digital Content and Imaging

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. Plan digital imaging work	1.1 Explore techniques for digital imagery in consultation with required personnel 1.2 Review historical and contemporary digital imaging practice as a potential source of ideas 1.3 Discuss and explore ideas for digital imaging with required personnel 1.4 Assess capabilities of digital imaging techniques through practice and adaptation 1.5 Select techniques that best support the ideas for own creative work
2. Prepare digital imaging	2.1 Select and organise digital imaging tools, equipment and

ELEMENT	PERFORMANCE CRITERIA
resources	materials suited to chosen work 2.2 Prepare resources based on the needs of the work 2.3 Identify and address intellectual property requirements
3. Create finished digital images	3.1 Use and adapt digital imaging techniques incorporating principles and elements of design 3.2 Review work in progress and adjust as required to finalise work 3.3 Document work processes for future reference 3.4 Store digital imaging resources according to organisational procedures 3.5 Seek feedback from required personnel and use to improve own technical and creative digital imagery skills

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
Reading	Interprets and analyses mostly familiar visual and textual information for application to job outcomes
Writing	Notes review findings and describes work processes for own reference using clear language and applicable industry related terminology
Oral Communication	- Discusses concepts and techniques with others and seeks feedback on work outcomes using clear and related language - Clarifies information and confirms understanding using questioning and active listening techniques
Self-management	- Understands workplace expectations and related responsibility - Observes legal, safety and sustainability requirements and enterprise procedures when planning and undertaking design work - Improves creative and technical skills using feedback as a guide
Teamwork	- Follows accepted communication methods and practices to discuss conceptual and technical aspects of work with others - Outlines the importance of advice and guidance from others to achieve best outcomes for own creative work and further develop skills and ideas
Planning and organising	Selects digital techniques to convey the concept based on own practice and exploration with some input from others

SKILL	DESCRIPTION
Initiative and enterprise	• Extends and adapts techniques, and applies design theory to create visual interest • Evaluates decisions during production and amends work to achieve desired result
Technology	• Applies understanding of the purposes, functions and key features of digital tools to make informed decisions about resource selection, preparation and maintenance

Unit Mapping Information

Supersedes and is equivalent to CUADIG305 Produce digital images.

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 CUADIG315 Produce digital images

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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:

- plan and produce technically proficient digital images according to at least three different ideas.

In the course of the above, the candidate must:

- examine the combination of ideas and techniques in own digital image work in a discussion with others
- use materials and resources safely and sustainably
- evaluate own work progress and identify one or more areas for improvements in creative processes and products.

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:

- historical and theoretical digital imaging practices applicable to the specific production of digital images
- capabilities of different materials, tools and equipment used in digital imaging
- elements and principles of design and their application to digital imaging
- common techniques used in producing digital images and how they can be adapted to achieve creative effects
- basic intellectual property considerations in producing creative works
- procedures for working safely with digital imaging materials, tools and equipment.

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:

- tools, equipment and materials required for producing digital images
- applicable information sources.

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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