CUAPHI504 Employ specialised imaging technologies

Release: 1

CUAPHI504 Employ specialised imaging technologies

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 2.0.

Application

This unit describes the skills and knowledge required to investigate specialised imaging technologies and their application in photo imaging practice.

It applies to individuals who create innovative images using specialised imaging technologies. They may be engaged in scientific, forensic, geographical, exploratory and other industry areas. At this level work is usually carried out independently, with supervision or guidance available as required.

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

Unit Sector

Visual communication – photo imaging

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. Research range of specialised imaging technologies	1.1 Investigate historic, contemporary and emerging specialised imaging technologies using reliable information sources 1.2 Examine relevant photo imaging discipline, subject matter and themes, and identify their specialist imaging technologies 1.3 Analyse connection between imaging technology and visual representation, attributes and opportunities of an image's subject matter 1.4 Evaluate specialised imaging technologies and their corresponding imaging workflow
2. Test and evaluate	2.1 Arrange access to specialised imaging technologies in

ELEMENT	PERFORMANCE CRITERIA
attributes of specialised imaging technologies	cooperation with imaging specialists and suppliers, where applicable
	2.2 Use specialised imaging technologies following work health and safety procedures
	2.3 Apply specialised imaging techniques and workflow to create test images
	2.4 Review own performance in creation of test images
3. Create body of work using specialised imaging technologies	3.1 Select relevant specialised imaging technology to create innovative body of work with specific subject matter or theme
	3.2 Develop concepts to guide creative vision using specialised imaging technology and techniques
	3.3 Review and adapt imaging techniques to ensure consistency of creative vision across body of work
	3.4 Plan, prepare and organise body of work for presentation using appropriate technology and space
	3.5 Document work processes using specialised imaging technology and archive imaging products according to industry standards
	3.6 Evaluate personal performance in creation of body of work and identify concepts for further research

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	1.1, 2.2	• Interprets and evaluates complex technical information and regulatory safety requirements to inform work practice
Writing	1.1, 2.1, 3.4, 3.5	• Uses clear language and technical terminology to complete comprehensive workplace documentation
Oral Communication	1.1, 2.1	• Elicits information from industry sources using effective listening and open questioning techniques
Navigate the world of work	2.2, 3.5	• Meets workplace expectations to follow work health and safety procedures and industry standards when undertaking and archiving work

Get the work done	1.2-1.4, 2.1, 2.3, 2.4, 3.1-3.4, 3.6	• Plans, organises and undertakes tasks required to familiarise self with imaging technologies • Makes informed decisions about techniques, processes and presentation requirements • Evaluates outcomes of decisions and identifies opportunities for further research • Investigates and analyses the application, operation and potential of specialised technologies in photo imaging contexts

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAPHI504 Employ specialised imaging technologies	CUVPHI519A Investigate and exploit innovative imaging options	Updated to meet Standards for Training Packages. Title changed. Minor edits to elements and performance criteria.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5