



Australian Government

CUAPHI534 Employ specialised imaging technologies

Release: 1

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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 research, evaluate and employ specialised imaging technologies and their application in photo imaging practice.

The unit applies to those 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
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Research range of specialised imaging technologies	1.1 Identify and review historic, contemporary and emerging specialised imaging technologies using credible information sources 1.2 Examine 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 attributes	2.1 Arrange access to specialised imaging technologies in

ELEMENT	PERFORMANCE CRITERIA
of specialised imaging technologies	cooperation with imaging specialists and suppliers 2.2 Use specialised imaging technologies following work health and safety procedures 2.3 Create test images by applying specialised imaging techniques and workflow 2.4 Review own performance in creation of test images
3. Create body of work using specialised imaging technologies	3.1 Select specialised imaging technology when creating innovative body of work 3.2 Develop concepts to guide creative vision using specialised imaging technology and techniques 3.3 Review and adapt imaging techniques as required 3.4 Plan, prepare and organise body of work for presentation using required 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 those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Reading	<ul style="list-style-type: none"> Interprets and evaluates complex technical information and regulatory safety requirements
Writing	<ul style="list-style-type: none"> Uses clear language and industry-specific terminology when completing workplace documentation
Oral Communication	<ul style="list-style-type: none"> Elicits information from industry sources using effective listening and open questioning techniques
Self-management	<ul style="list-style-type: none"> Follows work health and safety procedures and industry standards when undertaking and archiving work
Planning and organising	<ul style="list-style-type: none"> Plans, organises and undertakes tasks required to familiarise self with imaging technologies Makes informed decisions about techniques, processes and presentation requirements Investigates and analyses the application, operation and potential of specialised technologies in photo imaging contexts

Unit Mapping Information

Supersedes and is equivalent to CUAPHI504 Employ specialised imaging technologies.

Links

Companion Volume Implementation Guide is found on VETNet -

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