



Australian Government

Assessment Requirements for CUADES402 Research and apply techniques in product design

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 2.0.

Performance Evidence

Evidence of the ability to:

- interpret requirements in a design brief in consultation with relevant people
- identify and prepare resources required to respond to the design brief
- test and use a range of approaches and techniques for the design of products, and document the results of testing
- create a prototype based on selected design approach.

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:

- outline factors that impact on the selection and use of resources
- identify materials, tools and equipment, and their capabilities and application to product design and manufacture
- outline the role of experimentation and testing in the design process
- describe the techniques and processes used to test design approaches
- outline legislation and standards relevant to product design and production.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- product design briefs
- equipment, tools and materials used to produce prototypes of products
- a suitable work space.

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

Links

Companion Volume implementation guides are found in VETNet -

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