



Australian Government

Assessment Requirements for CUADIG404 Apply scripting language in authoring

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:

- use design specifications and discussion with relevant personnel, to identify scripting requirements
- create pseudo-code and flowcharts to structure functional logic prior to coding
- write scripting language code to meet functional requirements for interactive media products
- produce clean, logical and well-documented code
- test code and de-bug as required to ensure interactive functions work without fault.

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 typical challenges when writing scripts for interactive products and how to handle these
- describe a range of authoring software, scripting languages and scripted elements
- explain different structures used in scripting languages for authoring multimedia products, including Document Object Model (DOM) and Object Oriented Programming (OOP)
- identify basic health and safety requirements when working on computers and keyboards.

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:

- design specifications

- authoring environment and software.

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