



Australian Government

**Assessment Requirements for ICTGAM537
Prepare games for different platforms and
delivery modes**

Release: 1

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Modification History

| Release | Comments |
|-----------|--|
| Release 1 | This version first released with ICT Information and Communications Technology Training Package Version 6.0. |

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:

- produce a cross-platform game project for delivery across, at least three different platforms, according to project requirements.

In the course of the above, the candidate must:

- identify and use cross-platform integrated development environment (IDE) libraries and installers
- use platform-specific input devices
- document issues identified and work performed for cross-platform development.

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:

- features and functions of industry standard cross-platform software, hardware, installation methods and IDEs
- evaluation techniques for cross-platform development libraries
- research methods for cross-platform development and distribution
- different sources of cross-platform libraries
- testing and debugging procedures relating to the preparation of game packages for different platforms and delivery modes
- industry standard platform-specific input devices.

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:

- hardware and software applicable to preparation of game packages for different platforms and delivery modes
- project requirements
- pre-existing game package
- games engine
- file storage
- digital devices running various operating systems
- cross-platform IDEs and libraries
- installers for product distribution
- the internet.

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

Links

Companion Volume Implementation Guide is found on VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>