



Australian Government

**Assessment Requirements for ICTPRG524
Develop high-level object-oriented class
specifications**

Release: 1

Assessment Requirements for ICTPRG524 Develop high-level object-oriented class specifications

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- specify and model abstract data types
- specify the interface between classes and objects
- document the results.

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 configuration management
- outline current industry-accepted object-oriented methodologies
- outline current program development methodologies
- describe data modelling techniques
- describe object-oriented analysis tools
- describe quality assurance practices.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the programming and software development industry, and include access to:

- the business, system and user requirement
- a unified modelling language (UML) modelling tool
- the appropriate learning and assessment support, when required.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>