



**Australian Government**

# **ICTSS00166 Application Development Specialist Skill Set**

**Release 2**

# ICTSS00166 Application Development Specialist Skill Set

## Modification History

Release	Comments
Release 2	This version first released with the Information and Communications Technology Training Package Version 8.1. Correction to Skill Set Mapping.
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Supersedes and is not equivalent to ICTSS00031 Commercial Digital Television Antenna Systems Installation Skill Set.

## Description

This skill set addresses the skills and knowledge required to perform specialist application development activities, including applying various programming languages, interfaces and applications to develop user interfaces.

## Pathways Information

This skill set provides credit towards ICT50220 Diploma of Information Technology and other qualifications that allow for selection of these units.

## Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this skill set at the time of publication.

## Skill Set Requirements

ICTPRG532 Apply advanced object-oriented language skills

ICTPRG535 Build advanced user interfaces

ICTPRG536 Design application architecture

ICTPRG537 Implement security for applications

ICTPRG547 Apply advanced programming skills in another language

## **Target Group**

This skill set is for individuals who work in application development roles, including application programmers, software developers, and other related roles, who are responsible for designing, building and implementing programming components.

## **Suggested words for Statement of Attainment**

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for working as software development specialists.