



Australian Government

ICTSS00138 Programming Skills for Introductory Roles Skill Set

Release 1

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Modification History

Release	Comments
Release 1	<p>This version first released with the Information and Communications Technology Training Package Version 8.0.</p> <p>Newly created to serve as a stackable skill set that builds towards attaining <i>ICT40120 Certificate IV in Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Programming in <i>ICT40120 Certificate IV in Information Technology</i>.</p>

Description

This skill set addresses the skills and knowledge required to build interfaces and applications using basic programming languages in a range of introductory roles in information and communications technology (ICT) workplace contexts.

Pathways Information

The units provide credit towards ICT40120 Certificate IV in Information Technology and other qualifications that allow for selection of these units. The units in this skill set comprise the mandatory units required for a specialisation in programming in ICT40120 Certificate IV in Information Technology. Users are advised to consult the skill set pathways section of the current version of ICT Companion Volume Implementation Guide to confirm the currency of this information and for further guidance.

Licensing/Regulatory Information

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

Skill Set Requirements

ICTICT449 Use version control systems in development environments

ICTPRG430 Apply introductory object-oriented language skills

ICTPRG433 Test software developments

ICTPRG437 Build a user interface

ICTPRG440 Apply introductory programming skills in different languages

Target Group

This skill set is for individuals who work in programming roles, including application programmers, and other related introductory roles, who are responsible for supporting the building and testing activities for programming components using basic programming languages.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for supporting programming activities using basic programming languages in introductory ICT contexts.