



Australian Government

ICTSS00120 Artificial Intelligence Skill Set

Release 1

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Modification History

| Release | Comments |
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| Release 1 | This version first released with the Information and Communications Technology Training Package Version 8.0. Newly created to equip learners with skills across in-demand technologies. |

Description

This skill set addresses the skills and knowledge required to identify opportunities to implement artificial intelligence (AI) technologies, and to develop components of AI and AI subsets to improve workplace productivity. This includes AI that use machine learning (ML) and deep learning (DL) technologies.

Pathways Information

The units provide credit towards ICT40120 Certificate IV in Information Technology and 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

ICTAII401 Identify opportunities to apply artificial intelligence, machine learning and deep learning

ICTAII501 Automate work tasks using machine learning

ICTAII502 Train and evaluate machine learning models

Target Group

This skill set is for individuals who work in artificial intelligence, including support technicians, programmers, and cloud computing engineers, and other related roles responsible for reviewing artificial intelligence, machine learning and deep learning models and processes to improve workplace productivity.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for identifying opportunities where artificial intelligence (AI) can be implemented, and for developing components of AI and AI subsets in a range of workplace contexts.