

Unit code	BSBXXX122
Unit title	Develop Advanced Digital Artificial Intelligence (AI) Skills
Unit outcomes	<p>This unit describes the skills and knowledge required to implement, evaluate and adopt AI applications across workplace contexts.</p> <p>Learners develop advanced capability across five competence (C) areas:</p> <p>C1. AI and data leadership</p> <p>C2. Challenging AI output</p> <p>C3. Shaping AI risk practices</p> <p>C4. Human-AI collaboration leadership</p> <p>C5. Strategic AI integration.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Knowledge (K)	<p>Required knowledge includes:</p> <p>K1. Analyse approaches for implementing AI systems in workplace contexts.</p> <p>K2. Evaluate methods for assessing AI outputs and system performance.</p> <p>K3. Analyse frameworks for identifying bias, inconsistency and error in AI-generated results.</p> <p>K4. Analyse ethical AI practices and risk management approaches applicable to organisational contexts.</p> <p>K5. Evaluate strategies for optimising collaboration between people and AI systems.</p> <p>K6. Analyse approaches for supporting others to work effectively with AI tool</p> <p>K7. Analyse methods for implementing AI tools within workplace processes.</p> <p>K8. Evaluate strategies for enabling sustainable AI adoption across teams.</p>
Skills (S)	<p>Required skills include:</p> <p>S1. Implement AI applications across workplace processes.</p> <p>S2. Promote practical AI use by demonstrating applications and sharing structured approaches.</p> <p>S3. Evaluate AI outputs and system performance using defined quality criteria.</p> <p>S4. Identify limitations and biases in AI-generated results through systematic evaluation.</p> <p>S5. Advise others on assessment strategies, including verification procedures and evaluation criteria.</p>

	<p>S6. Apply ethical AI practices, privacy controls and security measures in workplace contexts.</p> <p>S7. Promote responsible AI use by addressing adoption risks and supporting colleagues in risk identification.</p> <p>S8. Coordinate effective human-AI collaboration by embedding appropriate human oversight.</p> <p>S9. Support colleagues to optimise human-AI partnerships while maintaining critical thinking.</p> <p>S10. Lead initiatives that enhance collaborative effectiveness between people and AI systems.</p> <p>S11. Implement AI tools strategically within workplace processes.</p> <p>S12. Support AI adoption across teams by building capability and aligning AI use with organisational objectives.</p>
<p>Application of Knowledge & Skills</p>	<p>At the Advanced level, learners apply knowledge (K1-K8) and skills (S1-S12) across all competence areas (C1-C5) with the following characteristics:</p> <ul style="list-style-type: none"> • Autonomy: With significant autonomy and initiative, making strategic decisions and judgements based on analysis of AI implementation requirements and organisational objectives. • Accountability: Accountable for outcomes of their own and others' work, quality of AI solutions, and effectiveness of AI strategies implemented. • Responsibility: Responsible for guiding and supporting others, evaluating AI approaches, and contributing to organisational AI capability development. • Context: Workplace AI tasks requiring analysis, evaluation and strategic application across diverse organisational contexts, including situations with multiple variables and stakeholder considerations. • Decision-Making: Make strategic decisions about AI implementation and integration approaches; evaluate effectiveness of AI strategies; identify when specialist expertise or organisational policy development is required.
<p>Assessment Requirements</p>	
<p>Performance evidence (PE)</p>	<p>Learners must demonstrate ability to:</p> <p>PE1. use at least three different AI tools to implement AI-enabled solutions across workplace processes</p> <p>PE2. evaluate AI outputs and system performance using professional judgement and defined quality criteria</p> <p>PE3. identify limitations, bias, inconsistency and error in AI-generated results</p>

	<p>PE4. apply ethical AI principles, data governance requirements and privacy controls when implementing AI systems</p> <p>PE5. manage AI-related risks within workplace contexts</p> <p>PE6. coordinate effective human-AI collaboration by embedding appropriate human oversight and verification</p> <p>PE7. support and guide others to use AI tools responsibly and effectively</p> <p>PE8. implement AI tools strategically within workplace processes</p> <p>PE9. lead AI adoption initiatives that build sustainable organisational capability.</p> <p>Performance evidence must be demonstrated across at least two different workplace scenarios.</p>
Knowledge evidence (KE)	<p>Learners must demonstrate knowledge of:</p> <p>KE1. approaches for implementing AI systems in workplace contexts</p> <p>KE2. methods for evaluating AI outputs and system performance</p> <p>KE3. frameworks for identifying bias, inconsistency and error in AI-generated results</p> <p>KE4. ethical AI practices and organisational risk management approaches</p> <p>KE5. strategies for optimising human-AI collaboration</p> <p>KE6. methods for supporting others to develop AI capability</p> <p>KE7. approaches for integrating AI into workplace processes</p> <p>KE8. strategies for enabling sustainable AI adoption.</p> <p>Knowledge evidence must be demonstrated across at least two different workplace scenarios.</p>
Assessment conditions	<p>Assessment must occur in conditions that reflect real or simulated workplace environments, including access to:</p> <ul style="list-style-type: none"> • multiple AI systems and digital environments • opportunities to implement AI across varied workplace processes • scenarios requiring AI evaluation, ethical assessment and risk management • opportunities to support and guide others in AI capability development • workplace contexts requiring strategic AI implementation and adaptation • assistive technologies where required to support diverse learner needs. <p>Assessors must satisfy the requirements for assessors under applicable VET legislation, frameworks, and standards.</p>
Unit Mapping Information	No equivalent unit.

Links	Link to BSB TP Companion Volume Implementation Guide.
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