United Ceres College WORKFORCE LEARNING

COURSE BROCHURE

GenAI Builder Sprint: Build & Deploy Your First AI App

COURSE REFERENCE	**TGS-2026066909**
CLASSIFICATION	**SkillsFuture Funded Course (funding subject to eligibility)**
DURATION	**2 days, 14 hours (12 training + 2 assessment)**
FEE	**S$1,600 excl. GST. Funding subject to eligibility.**

WHAT YOU WILL LEARN

- Analyse generative AI principles, capabilities, limitations and applications to determine their suitability
- Configure and adapt an existing generative AI model using prompts, examples and contextual information to meet specific needs
- Evaluate a generative AI model using appropriate quality, reliability and responsible-AI criteria
- Develop and deploy a simple generative AI application using AI-assisted development tools

MODULES

01 Generative AI Principles and Applications · Day 1
Capabilities and limitations; Business use cases; Responsible AI, data privacy and human oversight

02 Model Development and Fine-Tuning · Day 1
Model selection and configuration; Prompt engineering, examples and grounding; Model adaptation approaches

03 Generative AI Model Evaluation · Day 2
Quality and performance criteria; Test cases, error analysis and improvement; Reliability and business acceptance

04 Application Development and Deployment · Day 2
Application architecture and integration; Vibe coding and AI-assisted development; Testing, deployment and operational considerations

Total: 12 hours of classroom-facilitated training plus 2 hours of practical and written assessment. Actual dates depend on the confirmed course run.

ENTRY REQUIREMENTS

At least a Level 3 professional qualification, an Advanced Certificate or equivalent.

UCC will confirm eligibility and suitability before enrolment. Please do not assume that a beginner-friendly course has no formal prerequisites.

ENROL OR ENQUIRE

Apply now: https://workforcelearning.unitedceres.edu.sg/contact/?course=TGS-2026066909
enquiry@unitedceres.edu.sg · +6586993609 · 37 Middle Road, UWEEI Building, #05-00, Singapore 188946
https://workforcelearning.unitedceres.edu.sg/courses/genai-builder-sprint/