



Course Code: TGS-2026061312

WSQ - Optimizing Generative AI for Real World Deployments

Funding Available: WSQ SkillsFuture Credit PSEA UTAP SFEC Absentee Payroll MCES

COURSE INFORMATION

Sessions 2 days	Duration 16 hrs	Level Beginner	Assessment 2 hrs
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VENUE
 12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.
 The venue is disabled-friendly.

WHAT'S THIS COURSE ABOUT

- LU 1: Generative AI Theory
 - T1: Probability theory and statistics (e.g., latent variables, probabilistic modelling)
 - T2: Deep learning theory and algorithms (e.g., GANs, VAEs, Transformers)
 - T3: Machine learning libraries (e.g., TensorFlow, PyTorch, Keras)
 - T4: Implement generative models based on existing architectures
 - T5: Analyse problem statements and requirements to select and implement appropriate generative models
- LU 2: Generative AI Data Preparation
 - T1: Common dataset formats and evaluation...

WSQ FUNDING

Full Fee S\$1,100.00 Before GST	GST S\$99.00 9% of fee
Baseline Nett S\$649.00 SG/PR age 21+ · 50% funded · incl. GST	MCES / SME Nett S\$429.00 SG age 40+ · 70% funded · incl. GST

CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.
- **OpenCerts from SkillsFuture Singapore** - After passing the assessment(s) and achieving at least 75% attendance, participants will receive an OpenCert (aka Statement of Achievement) from SkillsFuture Singapore, certifying that they have achieved the Competency Standard(s) in the above Skills Framework.

REGISTRATION

<https://www.tertiarycourses.com.sg/wsg-optimizing-generative-ai-for-real-world-deployments.html>



SCAN TO REGISTER

SUPPORT

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