

2-DAYS

Emerging Technologies and Trends

Course Code: TGS-2023040664

90% SkillsFuture Funding

Learning Outcomes

- Describe elements of Emerging Technology.
- Describe the pitfalls of not considering Emerging Technology.
- Review the market trends, including determining when and how to implement Emerging Technologies.
- Describe key current Emerging Technology trends in the IT space.
- Explore and comprehend Emerging Technologies such as Artificial Intelligence
 (AI), AI TRISM, Robotic Process Automation / Intelligent Process Automation,
 Internet of Things (IoT) + Artificial Intelligence of Things (AIoT),
 Virtual/Augmented/Mixed Reality, Green Computing, and Digital Twin.
- Discuss the concept of a Digital Workplace.
- Describe the evolution of the Workplace in a Post-Pandemic world.
- Recognise and differentiate the technologies that shape the Digital Workplace powered by AI (Artificial Intelligence), including Visitor Management Systems, Collaboration/Meeting Suites, Smart Building Platform, Security/Surveillance Systems, Access Control Systems, Room/Desk Booking Systems, and Multi-Function Devices.
- Formulate a proposal to transform and optimise and enterprise through the application of select emerging and digital workplace technologies.

COURSE OUTLINE



Learning Unit 1:

What are Emerging Technologies?



Learning Unit 2:

How to approach Emerging Technologies?



Learning Unit 3:

Exploration of Emerging Technologies in the IT industry



Learning Unit 4:

Exploration of Digital Workplace Technologies



Learning Unit 5:

Scenario-based Case Study



Written Assessments

Candidates are to answer all questions and receive a minimum grade of 50% and above (out of 100%) to demonstrate competencies in Learning Units (LU) 1 to 5

Course Fees & Funding



PROGRAMME FEE AFTER ELIGIBLE SSG SUBSIDIES:

From \$\$88.90

(inclusive of 9% GST) after 90% SSG Subsidies

Self-Sponsored	Course Fee before Subsidy and GST	Eligible Funding	Nett Fees Payable incl. 9% GST
Singapore Citizens 40 years old and above	S\$700.00	90% SkillsFuture Funding	S\$88.90
Singaporean Citizens, PRs or LTVP+ Holders 21 years old and above		70% SkillsFuture Funding	S\$228.90
Company- Sponsored	Course Fee before Subsidy and GST	Eligible Funding	Nett Fees Payable incl. 9% GST
Small-to-Medium Enterprise (SME) Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old	S\$700.00	90% SkillsFuture Funding	S\$88.90
Non-SME Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old		70% SkillsFuture Funding	S\$228.90
Non-SME Singaporean Citizens ≥ 40 years old		90% SkillsFuture Funding	S\$88.90









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