

5-DAYS

Cloud Computing

Course Code: TGS-2024046147

90% SkillsFuture Funding

Learning Outcomes

- Comprehend the fundamental concepts of cloud computing, including its architecture and key characteristics.
- Differentiate between Infrastructure as a Service (laaS), Platform as a Service (PaaS), and Software as a Service (SaaS), including applying the appropriate service model based on use cases.
- Select the optimal suitable cloud deployment model (public, private, hybrid, or community) with security and compliance considerations in mind.
- Configure virtual networks and subnets, including IP addressing.
- Manage different cloud storage solutions that include object, block, and file storage.
- Configure virtual machines that involve sizing, storage, and connections.
- Set up Network Watcher and troubleshoot common networking problems, including configuring Azure Monitor.

COURSE OUTLINE



Learning Unit 1:

Introduction to Cloud Computing



Learning Unit 2:Cloud Virtual Network



Learning Unit 3:Cloud Storage



Learning Unit 4:Cloud Virtual Machines



Learning Unit 5:Cloud Monitoring



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



Practical Assessments

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

IT-TOOLS COVERED



Window Server 2022 Azure Virtual Environment with admin access to provision resources like storage, virtual network

COURSE FEES & FUNDING

Self-Sponsored	Course Fee before Subsidy and GST	Eligible Funding	Nett Fees Payable incl. 9% GST
Singapore Citizens 40 years old and above	S\$1,500.00	90% SkillsFuture Funding	S\$190.50
Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old		70% SkillsFuture Funding	S\$490.50
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\$1,500.00	90% SkillsFuture Funding	S\$190.50
Non-SME Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old		70% SkillsFuture Funding	S\$490.50
Non-SME Singapore Citizens 40 years old and above		90% SkillsFuture Funding	S\$190.50







Email