



@ASK Training
Attitude | Skills | Knowledge

4-DAYS

IT Infrastructure Automation and Orchestration

Course Code: TGS-2024046017 (SCTP)
TGS-2025060543 (Non-SCTP)

up to
90%
SkillsFuture
Funding

Learning Outcomes

- Articulate the Infrastructure as Code (IaC) concept and differentiate between orchestration and automation, including assessing the benefits and challenges associated with IaC.
- Apply the essential skills in writing and executing PowerShell scripts to be used for On-Premise or Cloud environments.
- Setup the environment to enable IaC implementations.
- Manage automation through ARM templates and Azure Blueprints.
- Configure automation through Desired State Configuration on supported Windows Machines.

@ASK Training is a Private Education Institution accredited by the Ministry of Education and also a Continuing Education and Training Centre (CETC) accredited by SkillsFuture Singapore, offering a diverse range of courses from IT to Digital Marketing, with up to **90% funding**.

COURSE OUTLINE



Learning Unit 1:

Introduction to IT infrastructure Automation & Orchestration



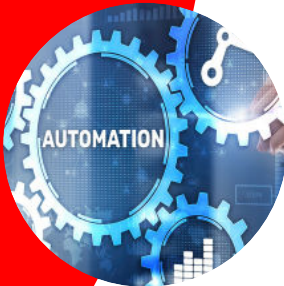
Learning Unit 2:

Command-line Shell & PowerShell scripting language



Learning Unit 3:

Infrastructure as Code Fundamentals



Learning Unit 4:

Automation via PowerShell, ARM Templates & Azure Blueprints



Learning Unit 5:

Configuration management via PowerShell Desired State Configuration (DSC)



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 automate and orchestrate IT infrastructure 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



Windows Powershell

- Azure CLI
- Azure account to provision resources like virtual network, storage

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\$1,600.00	90% SkillsFuture Funding	S\$203.20
Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old		70% SkillsFuture Funding	S\$523.20
 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\$1,600.00	90% SkillsFuture Funding	S\$203.20
Non-SME Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old		70% SkillsFuture Funding	S\$523.20
Non-SME Singapore Citizens 40 years old and above		90% SkillsFuture Funding	S\$203.20



Call
6484 6723



Whatsapp
9430 3852



Email
information@asktraining.com.sg

Location:

8 Jurong Town Hall Road
#27-01 The JTC Summit
Singapore 609434