



@ASK Training
Attitude | Skills | Knowledge



6-DAYS

Systems and Server Administration

Course Code: TGS-2023040663

up to
90%
SkillsFuture
Funding

Learning Outcomes

- Explain the distinction between server and server/client concepts, including hardware selection, roles of server components, and comprehend the essentials of Active Directory, Domain Name System, Demilitarized Zone, Cloud Computing, and Virtualisation as integral parts of network infrastructure.
- Select and install server hardware that includes deploying Windows Server through Hyper-V, and successfully executes a secondary installation of Windows Server in a virtual machine environment.
- Set up Active Directory (AD) and effectively manage organisation units (OUs), users, and groups in it, including setting up a Read-Only Domain Controller (RODC) computer object, creating an HR organizational unit using Active Directory Users and Computers (ADUC), and establishing two global HR groups within this OU.
- Set up and integrate Domain Name System (DNS), including configuring DNS zones, records, and conditional forwarding, installing Dynamic Host Configuration Protocol (DHCP), and implementing DHCP scopes, reservations, and failover mechanisms.

COURSE OUTLINE



Learning Unit 1:
Introduction of Microsoft Server Environment



Learning Unit 2:
Server Installation - Requirement and Techniques



Learning Unit 3:
Deployment of Active Directory Domain Service (ADDS)



Learning Unit 4:
Deployment of DNS and DHCP



Learning Unit 5:
Deployment of disks, file system and storage space



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 8.



Practical Assessments

Candidates are to diagnose and resolve complex technical issues and receive a minimum grade of 50% and above (out of 100%) to demonstrate competencies in Learning Units (LU) 1 to 8.

COURSE OUTLINE



Learning Unit 6:
Deployment of Remote Access Services



Learning Unit 7:
Hyper-V in Windows Server



Learning Unit 8:
High availability (HA) & Disaster recovery (DR)

IT-TOOLS COVERED



Window Server 2022 Azure Virtual Environment



Call

6484 6723



Whatsapp

9430 3852



Email

information@asktraining.com.sg

Location:

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

Course Fees & Funding

S\$1,700

(exclusive of 9% GST)

PROGRAMME FEE AFTER ELIGIBLE SSG SUBSIDIES:

From **S\$215.90**

(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\$1,700.00

90% SkillsFuture Funding

S\$215.90

Singaporean Citizens,
PRs or LTVP+ Holders
21 years old and above

70% SkillsFuture Funding

S\$555.90



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\$1,700.00

90% SkillsFuture Funding

S\$215.90

Non-SME
Singaporean Citizens,
PRs or LTVP+ Holders
≥ 21 years old

70% SkillsFuture Funding

S\$555.90

Non-SME
Singaporean Citizens
≥ 40 years old

90% SkillsFuture Funding

S\$215.90



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