@ASK Training
Attitude | Skills | Knowledge

4-DAYS

Advanced Hardware and Software Troubleshooting

Course Code: TGS-2023040581

up to
90%
SkillsFuture Funding

Learning Outcomes

- Evaluate the significance of advanced troubleshooting techniques, and methodologies for resolving common hardware and software challenges.

- Implement hardware diagnostics and advanced troubleshooting techniques to resolve complex issues in lab simulations.

- Utilise software debugging and conflict resolution by actively applying diagnostic techniques in real-world scenarios.

- Apply advanced diagnostic and prioritisation skills to efficiently tackle complex technical challenges through practical problem-solving methodologies in real-world scenarios.

- Engage in collaborative problem- solving to address complex hardware and software issues, and effectively communicate the troubleshooting process and solutions in real-world scenarios.

Course Outline

Learning Unit 1:
Introduction to Advanced Troubleshooting

Learning Unit 2:
Advanced Hardware Troubleshooting Techniques

Learning Unit 3:
Advanced Software Troubleshooting Techniques

Learning Unit 4:
Diagnosis & Resolution of Complex Technical Problems

Hands-On Activity:
Troubleshooting in Real-World Scenarios

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 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 5.
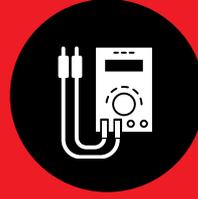
IT-TOOLS COVERED

Windows 10/11 Virtual Box

PC System
For disassembly
Multimeter/ Test pen/
System Cleaning Tools

Cable Tester

Same Specs
as M2 & M3 for
certificate module

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$1,200.00	**90%**	SkillsFuture Funding	S$152.40
Singaporean Citizens, PRs or LTVP+ Holders **≥ 21 years old**		**70%**	SkillsFuture Funding	S$392.40

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$1,200.00	**90%**	SkillsFuture Funding	S$152.40
Non-SME Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old		**70%**	SkillsFuture Funding	S$392.40
Non-SME Singapore Citizens 40 years old and above		**90%**	SkillsFuture Funding	S$152.40

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