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Attitude | Skills | Knowledge

(24 HRS)

up to
90%
SkillsFuture
Funding

Balance Fee
SkillsFuture
Credit, PSEA
& UTAP
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Balance Fee
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AI SMART INVENTORY:

PREDICTIVE ANALYTICS & OPTIMIZATION

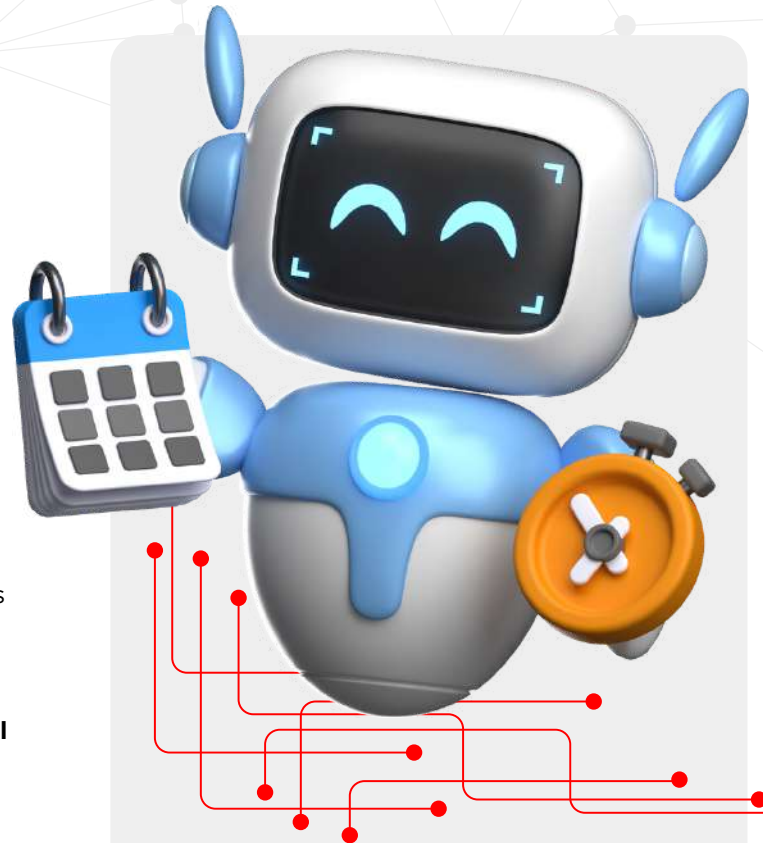
Course Synopsis

In an era of global logistics volatility and rising operational overheads, traditional manual inventory management is no longer sustainable for Singaporean enterprises. This three-day intensive program transitions teams from reactive "firefighting" to proactive orchestration. Moving beyond basic chatbots, participants will leverage Generative AI tools like **ChatGPT**, **Microsoft Copilot**, and **DeepSeek** as a "**Digital Chief of Staff**" to automate complex workflows and recover lost man-hours.

The curriculum masters "**Semantic Data Harmonization**" to instantly reconcile disparate regional datasets and "**Predictive Dynamics**" to mitigate risks like port congestion or freight hikes. Professionals will learn to conduct AI-powered supplier audits, role-play high-stakes negotiations to protect margins, and ensure full compliance with the **Singapore Green Plan 2030** and **PDPA**. These modules bridge the gap between raw inventory data and strategic executive narratives.

The program culminates in the creation of a "**Collective Intelligence Loop**" and a **customized 90-day implementation roadmap**. By building a Master Prompt Library and specialized AI "Analysts" trained on company-specific SOPs, organizations can institutionalize AI gains. This ensures long-term resilience, capital efficiency, and a sustainable competitive advantage in the interconnected ASEAN market.

Course Code: TGS-2026064499



Prerequisites

- Experience with inventory and operations: Minimal one year of work experience with knowledge of inventory management.

Language:

- Attained at least WPLN level 6 OR
- Obtained Grade C6 for GCE O level English OR
- Other equivalent qualifications

Academic:

- Obtained at least a pass or C6 at GCE O Level in at least 3 subjects OR
- Candidates with other qualifications will be considered on a case-by-case basis OR
- Mature candidates (≥ 30 years old) with 8 years of relevant working experience

Total Training Hours:

- 24-hour training course including a 2-hour assessment
- Practical Assessment
- Written Assessment

@ASK Training is a Private Education Institution (PEI) accredited by the Ministry of Education and is a Continuing Education and Training (CET) Centre, offering a diverse range of Digital Marketing Courses with up to 95% funding and Career Advisory and Resources Support upon graduation.

Learning Units



Learning Unit 1

Operational Efficiency & Data Automation



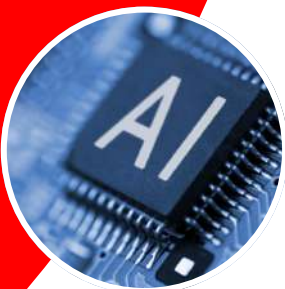
Learning Unit 2

Predictive Intelligence & Risk Resilience



Learning Unit 3

Governance, Compliance & Strategic Value



Learning Unit 4

Operational Excellence & Value Scaling

Course Objectives

By the end of this course, learners should be able to:

- ✓ Master AI Prompt Engineering to automate data reconciliation and eliminate manual "spreadsheet fatigue" across regional supply chains.
- ✓ Implement Predictive Dynamics to forecast demand and mitigate the impact of global port congestion and freight volatility on local stock levels.
- ✓ Enhance Procurement Outcomes through AI-powered risk scorecards and data-backed negotiation strategies to protect profit margins.
- ✓ Operationalize Sustainable Logistics by optimizing delivery sequences and verifying supplier claims in alignment with the Singapore Green Plan 2030.
- ✓ Scale Organizational Intelligence by building secure AI governance frameworks and a 90-day implementation roadmap to institutionalize AI workflows.



Programme Fee

S\$1,362.50

(inclusive of
9% GST)

PROGRAMME FEE AFTER ELIGIBLE SSG SUBSIDIES:

From **S\$158.75**

(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	S\$1,250.00	90% SkillsFuture Funding	S\$158.75
Singapore Citizens, PRs or LTVP+ Holders ≥ 21 years old		70% SkillsFuture Funding	S\$408.75

SkillsFuture Credits can be used on top of existing subsidies

 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\$1,250.00	90% SkillsFuture Funding	S\$158.75
Non-SME Singaporean Citizens, PRs or LTVP+ Holders ≥ 21 years old		70% SkillsFuture Funding	S\$408.75
Non-SME Singaporean Citizens ≥ 40 years old		90% SkillsFuture Funding	S\$158.75

Singapore Citizens 21 years old and above who meet special criteria* may be eligible for Additional Course Fee Funding Support (AFS) of 95% Subsidy. AFS is only eligible for SkillsFuture Career Transition Programme applicants.

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