JAMES COOK INSTITUTE

DIGITAL & IT

BASIC

SkillsFuture for Digital Workplace 2.0 Generic Module

(Classroom + Asynchronous E-learning)



Description

This course is suitable for learners who are new to the latest development in terms of technology for Industry 5.0. This course will introduce current technological tools and its application in the workplace and home. In addition, we will also uncover emerging technology that will impact how we work and interact e.g. Generative Artificial Intelligence, cyber security, data analytics and use of digital tools.

Learners will be able to apply Generative AI tools such as Copilot, ChatGPT and Gemini to generate contents.

Learners will also be able to apply analytics to gain business insights, use visualisation tools to highlight significant data for readers 'attention, and understand security risks associated with using emerging technologies and how to mitigate those risks. Learners will also be introduced to modern digital tools such as VR/AR and to pursue lifelong learning.

Course Objectives

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

- State the jobs and digital skills required in the current and future digital economy.
- Describe the work requirements in a technology-rich environment and know the associated cybersecurity risks.
- Identify various digital applications and tools in work applications, including widely applicable national and sectoral platforms.
- Suggest how data and information can be used.
- Perform functional outcomes such as the use of digital tools and software to access various learning paths and content.
- Develop a post-course action plan to continue learning (i.e., to identify courses that would allow participants to further deepen their skills in the four key areas).
- Acquire Basic Concepts of Generative AI, its risk and the know-how of prompts

Course Duration

15 Hours

Course Reference No.

TGS-2023037496

Mode of Training

(Classroom + Asynchronous E-learning)

Funding Validity

Till 31 Dec 2027

Full Fee $530

(Subject to 9% GST)

Pricing	Funding	Nett Fee (After GST)
SME OR SINGAPOREAN AGE 40 AND ABOVE	90%	$67.31
NON-SME OR SINGAPOREAN AGE 21 TO 39 OR PR	70%	$173.31

Subsidies available: SFC, SFEC, UTAP

As pre-requisites may differ by course, we strongly encourage you to review the details and contact us for any clarification.

Visit our Website

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ver no.: 2025.09.18

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Course Content

Learning Unit 1: Generative Artificial Intelligence

- Overview Of AI & GPT
- Microsoft Copilot Chat
- Other Generative AI Tools

Learning Unit 2: Cybersecurity Risks

- What Is Cybersecurity
- Types Of Cyber Threats
- Importance And Advantages of Cybersecurity
- Disadvantages Of Cybersecurity
- Cybersecurity Protection Measures and Tools

Learning Unit 3: Data Analytics

- Data Analytics Basics
- Data Visualization Tools

Learning Unit 4: Digital Tools

- Industry 5.0.
- The World of Extended Reality
- Productivity Tools
- Lifelong Learning

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