



# Certified Al Practitioner

# For Managers & Leaders

GENAI: RIDING THE NEXT BUSINESS DISRUPTION

29 OCT 2025

GENAL & PROMPT
ENGINEERING FOR BUSINESS

04 NOV 2025

AI, CYBERSECURITY & GOVERNANCE

18 NOV 2025

GENAI: TRANSFORMING BUSINESS OPERATIONS

09 DEC 2025

RM10,000

(RM3,000 per individual module)



4 SHORT MODULES. COMPLETE ALL 4 MODULES TO EARN A CERTIFICATE.

The **Certified Al Practitioner** program is designed to equip professionals, middle managers, and department and team leaders with the essential knowledge and strategic skills to navigate the rapidly evolving Al landscape and apply it to their day to day processes and operations. This journey consists of four carefully curated modules, each spanning one day, covering key aspects of Al technology, business innovation, cybersecurity, and digital transformation.

### **Flexible Learning Path**

Participants have the flexibility to enroll in any individual module based on their learning needs and professional goals. However, those seeking the **Certified Al Practitioner** credential must complete all four modules and successfully complete the Capstone project, which demonstrates their ability to apply Al-driven strategies in a business context.

### **Certification Journey Overview**

- **GenAl: Riding the Next Business Disruption** | Understand the fundamentals of AI, machine learning, and big data technologies.
- **GenAl & Prompt Engineering for Business** | Explore how foundational models work, and learn prompting techniques to interact effectively with Al for practical, real-world use.
- Al, Cybersecurity & Governance | Gain insights into Al security frameworks, risk management, and governance strategies.
- **GenAl: Transforming Business Operations** | Learn how to leverage the power of GenAl to improve, transform, and innovate processes for business success

Upon **completion of all four modules and the Capstone project**, participants will earn the **Certified Al Practitioner** title, signifying their expertise in leveraging Al for business success.

Start your journey today and become a leader in the Al-driven business world!

















### Capstone

### Module 1

GenAl: Riding the Next Business Disruption

- Hype to Business Impact
- The Science of Al
- Advanced ML
- GenAl and Al Agents
   Ethical Consideration
- Ethical ConsiderationsData: The Fuel for Al
- Big Data Technologies

### Module 2

### GenAI & Prompt Engineering for Business

- Foundations of GenAl and LLM Architectures
- Core Prompt Engineering Techniques
- Advanced Strategies: Chain-of-Thought & RAG
- Prompting Across
   Functions (Marketing, HR,
   Finance)
- Responsible GenAl: Bias, Privacy, Governance

### Module 3

AI, Cybersecurity & Governance

- An Overview of Al and Cybersecurity
- Al-Based Cyber Attacks
- Cybersecurity Mitigation
   Plan
- ISO 27001 & Cyber Security Act 2024
- NIST Al Risk
   Management, EU Al Act
   & ISO 42001 Framework

### Module 4

GenAI: Transforming Business Operations

- Generative Al Beyond ChatGPT
- Reinventing Processes with GenAl
- Driving Organizational Change and Culture
- Designing Human-Al
  Workflows
- Measuring Impact
- Leveraging Al Agents for Innovation
- Crafting a Strategic GenAl Roadmap

Certified Al Practitioner

RM10,000 when you register for all modules (Save 17%)

RM3,000 29 Oct 2025 RM3,000 4 Nov 2025 RM3,000 18 Nov 2025 RM3,000 09 Dec 2025

## **Faculty**



**Prof. Dr David Asirvatham** is Professor of Practice (AI & Technology) at the Asia School of Business (ASB), which was established in collaboration with MIT Sloan. He has been in the academic leadership and CIO roles for 30 years. His areas of expertise include Digital Neural Network, E-Learning Technologies, ICT Project Management, Multimedia Content Creation and AI.

Prior to joining ASB, he was the executive dean for the Faculty of Innovation and Technology at Taylor's University, director of the Centre of Information Technology at the University of Malaya, and CIO/senior director of the Centre for Information Technology at Multimedia University.

He has held numerous posts, including Associate Dean for Faculty of Information Technology (Multimedia University), Project Manager for the Multimedia and IT Infrastructure Development for a university campus (US\$14 million project), and SAP Advisory for High Education Council (Germany).

He was the Chairman of the ICT Human Capital Development for 11th Malaysia Plan 2016-2020, Secretary for the Artificial Intelligence Society Malaysia, President of the Data Science Association (Malaysia) 2022-2025, Country Representative for the Asia E-learning Network (Japan), Steering Committee Member for the Implementation of E-Learning for Malaysian Public Sector, and Member of the Malaysian Grid for Learning's Standards Expert Group 2003-2004.

He also worked on various ICT Projects and conducted workshops in South Africa, Sudan, Iran, Ghana, Kenya, Vietnam, Maldives, Bangladesh (World Bank Project), UAE, India, and Brunei. David completed his Ph.D. from Multimedia University, M.Sc. (Digital System) from Brunel University (U.K.), and B.Sc. (Hons) Ed., and Post-Graduate Diploma in Computer Science from the University of Malaya. He has published over 70 academic papers and graduated 10 PhD students.



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SCAN ME



<u>Certified AI</u> <u>Practitioner Pathway</u>

