

IEM-AER Initiative for an AI-CS Ready ASEAN Engineering Profession

IEM-AER ASEAN ENGINEERING AI CYBER SECURITY READY PROGRAMME

**BUILDING AI-CS LITERATE ENGINEERING
PROFESSIONAL FOR A SMART, SUSTAINABLE &
SECURE ASEAN**

AN IEM-AER upskilling programme to empower the engineering professional with AI and Cyber Security literacy, awareness and practical capabilities needed to innovate, transform and lead in the AI-CS driven future.

1 PROGRAMME BENEFITS

-  Strengthen AI and cyber security awareness for engineering professionals
-  Protect data, systems and digital infrastructure from cyber threats
-  Apply AI to detect, prevent and respond to security incidents
-  Improve cyber resilience, risk management and compliance readiness
-  Support trusted, secure and sustainable digital transformation across ASEAN

2 FOR THE AFE0 ENGINEERING COMMUNITY

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ENGINEERS | 
ENGINEERING
TECHNOLOGISTS &
TECHNICIANS | 
ENGINEERING
MANAGERS &
LEADERS |
| 
INDUSTRY
PRACTITIONERS | 
ACADEMICS &
EDUCATORS | 
STUDENTS &
FUTURE ENGINEERS |

Self declared BEM/MBOT CPD: 1

Event Info:

Date: 25 Sept 2026 (Friday)
Time: 11:00AM - 12:30PM
Venue:
Lounge 4, Hall 4, Kuala Lumpur Convention Centre.

Programme Lead Facilitator/Assessor:
1. Ir. Prof. Dr Tan Chee Fai | IEM
2. Ir. Chin Lee Tuck | IEPB
3. Ir. Prof. Dr Zuhaina Binti Zakaria | IEM
4. Sakda Sarapatwittaya | EIT
5. Ir. Assoc. Prof. Dr Ranjit Singh Sarban Singh | IEM

3 KEY LEARNING AREAS

-  **AI Fundamentals & Engineering Applications**
Understand AI concepts and real-world engineering applications.
-  **Data Literacy & Management**
Work with data confidently to drive informed engineering decisions.
-  **AI Tools & Technologies**
Explore and apply practical AI tools and emerging technologies in engineering.
-  **Cyber Security for AI and Digital Systems**
Understand cyber risks, data protection and security practices in AI and connected environments.
-  **Responsible AI, Governance & Sustainable Impact**
Apply ethical principles and contribute to safe, trusted and sustainable AI for a better future.

5 PROGRAMME FEES

Foundation Level Fees

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AER MEMBER
FREE
Programme access
Certificate + Digital Badge: RM 50 | 
NON-AER MEMBER
RM 200
Programme access
Certificate + Digital Badge: included | 
STUDENTS & YOUNG ENGINEERS
FREE
Programme access
Certificate + Digital Badge: RM 50 | 
INSTITUTIONAL PACKAGE
FROM RM 4,888
Bulk certification package
50 participants and above |
|---|--|---|--|

Online Assessment
Recommend

FREE Digital Certificate with Badge for the First 20 Registered Members!

Jointly organised by

- IEM Manufacturing & Industrial Engineering Technical Division (MIETD)
- AER ASEAN Engineering Inspector for Manufacturing (AEI-Manufacturing)
- Academy of Engineering & Technology of the Developing World (AETDEW)
- IEM Woman Engineer Section (WE)
- IEM Young Engineers Section (YES)



BE AI READY . SHAPE THE FUTURE ENGINEERING
JOIN THE ASEAN ENGINEERING AI-CS READY PROGRAMME TODAY!

<https://afeo.org/> | edxseries@gmail.com | [asean-engineering-register](https://www.linkedin.com/company/asean-engineering-register)