Professional Railway Cybersecurity

Executive Program

COURSES OFFERED

Introduction to IT Network / Network Control

Introduction to Digitization

Introduction to Cybersecurity

Cybersecurity: Threat Landscape and Prevention

Cybersecurity: Data Security Deep Dive

Cybersecurity: Advanced Topics and Specializations

Synopsis

This programme introduces the principles of digital security and risk management essential to protecting modern railway systems and information networks from evolving cyber threats.

Participants will explore cybersecurity fundamentals, data protection, and threat prevention strategies tailored to railway operations. The programme also covers network security, digitization, and advanced defence mechanisms, equipping professionals to safeguard railway assets, infrastructure, and critical data with confidence.

INTAKE : FEBRUARY & SEPTEMBER

TOTAL CONTACT HOURS : 80

SCAN HERE TO REGISTER

DURATION

6 MONTHS (WEEKEND CLASSES)

8.30 AM - 5.30 PM

EVERY SATURDAY & SUNDAY

BENEFITS

- HRDC Claimable
- Professional Certification
- Networking Opportunities
- MBOT CPD Points
- Expert Trainers
- Meals Provided
- Convocation

📞 +603-6150 4598 (Office)
+6016 - 205 7252 (Ts. Dr Mohd Syafiq Syazwan)
+6017-726 3250 (Mr. Amir Haziq)

✉ msa@uthm.edu.my

📍 Metro System Academy UTHM
Training Centre, 47000 Sungai Buloh,
Selangor, Malaysia

🌐 https://msa.uthm.edu.my

📘📷in msa_uthm