

# ISO/IEC 42001 ARTIFICIAL INTELLIGENCE MANAGMENT SYSTEM (AIMS) FOUNDATION

Fundamentals of Responsible AI Management and Compliance

Two Day Training Course

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### **Course Outline**

ISO/IEC 42001 is a pioneering international standard designed to guide organisations and businesses in Malaysia in managing Artificial Intelligence (AI) systems both effectively and ethically. With our ISO 42001 training course, your team will gain the knowledge and skills needed to harness the full potential of AI while ensuring transparency, accountability, security, and regulatory compliance—all essential for sustainable AI adoption in today's digital economy.

As the world's first AI management standard, ISO/IEC 42001 provides a comprehensive framework for building an Artificial Intelligence Management System (AIMS) that aligns with organisational goals, mitigates risks, and promotes responsible innovation. Whether your business is just starting to explore AI integration or is already deploying intelligent systems, this standard offers clear guidance and AI governance best practices tailored to your operational needs.

Our awareness and readiness training program delivers a practical introduction to ISO 42001 and outlines the key requirements for establishing, implementing, maintaining, and continually improving an AIMS.

Upon completion of the course, participants will have the option to sit for a certification exam and earn the internationally recognised PECB Certificate Holder in ISO/IEC 42001 Foundation credential—boosting their professional credibility in the rapidly growing field of artificial intelligence.

The training course lasts two full days, with each day starting at 9.30am until 5.00pm, and is inclusive of course materials, certificate, lunch, refreshments and snacks, along with complimentary four week post course support and assistance. A wi-fi enabled laptop (not iPad or tablet) is required for this course.

### **Course Benefits**

Following this course, you will be able to:

- Understand the basics of artificial intelligence and its applications.
- Explain the key components of the ISO 42001 framework and its benefits.
- Identify their roles and responsibilities in managing AI systems.
- Recognise common AI risks and challenges.
- Apply best practices for AI management and governance.
- Contribute to the implementation and maintenance of the AIMS.
- Prepare for the ISO 42001 Foundation exam.

## Who Should Attend

- Business Owners
- Employees Requiring Understanding AIMS
- New Employees
- IT Executives & Managers
- Project Managers
- Technology Planners

- Technology Consultants
- IT Specialists
- Internal auditors
- AI Specialists
- AI Consultants

### **Course Programme**

#### Day One:

Module 1: Introduction to Artificial Intelligence

- Overview of artificial intelligence
- Basic AI concepts (machine learning, deep learning, natural language processing)
- Common AI applications and benefits
- Overview of AI risks and challenges

Module 2: ISO 42001:2019 Overview

- Introduction to the ISO 42001:2023 standard
- Overview of the AIMS framework
- Roles and responsibilities in the AIMS
- Policy and procedure development

Module 3: AI Management Principles

- Introduction to AI management principles
- AI governance and risk management
- AI data management and quality
- AI system development and deployment

#### Day Two:

Module 4: AI System Implementation

- Overview of AI system implementation
- AI system design and development
- AI system testing and validation
- AI system deployment and maintenance

Module 5: AI System Monitoring and Review

- Overview of AI system monitoring and review
- AI system performance monitoring
- AI system incident response and management
- AI system continuous improvement

Module 6: ISO 42001 Foundation Exam Preparation

- · Review of key concepts and topics
- Practice questions and case studies
- Exam preparation and tips



### **Course Trainer**

#### **Tillandran Achuthan**

Tillandran, an ISO/IEC 27001 Lead Auditor with an MBA from the University of Wales and 15+ years of expertise in Service Management, Cybersecurity, and Digital Transformation, excels in simplifying complex concepts. His strategic, results-driven approach, aligned with best practices in Information Security Management Systems (ISMS), inspires actionable change, empowering organizations and professionals through impactful, transformative training sessions.

### **Registration Form**



#### ISO/IEC 42001 Artificial Intelligence Management System (AIMS) Foundation

#### **Fundamentals of Responsible AI Management and Compliance**

#### RM2,900 per delegate **COURSE FEES:**



Charles Mann is an approved training provider and registered with Pembangunan Sumber Manusia Berhad (PSMB). All our courses are claimable through the HRDF scheme. Please contact us for details.

DATE:	
COMPANY / ORGANISATION:	
FULL ADDRESS:	
AUTHORISED BY / JOB TITLE:	
CONTACT NUMBER:	
EMAIL ADDRESS:	
WEBSITE:	

6th to 7th Jan 2025
3rd to 4th Feb 2025
3rd to 4th Mar 2025
7th to 8th Apr 2025

5th to 6th May 2025
16th to 17th Jun 2025
7th to 8th Jul 2025
4th to 5th Aug 2025

<b>8th to 9th Sep 2025</b>
6th to 7th Oct 2025
<b>3rd to 4th Nov 2025</b>
<b>1st to 2th Dec 2025</b>

	FULL NAME	JOB TITLE	EMAIL
ATTENDEE 1:			
ATTENDEE 2:			
ATTENDEE 3:			

If registering 3 or more attendees, please contact us for bulk discounts or to arrange in-house training. Course dates can be found on our website along with venues. Dates and/or venues can change due to unforeseen circumstances. For Early Bird rates, full payment must be made one week prior to course date.