



ISO/IEC 27001 INTERNAL AUDITING TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor



+603 8022 8330



+603 8022 8201



info@mtbmgroup.com



mtbmgroup.com

Course Title: ISO/IEC 27001 Internal Auditing Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides participants with the knowledge, skills and structured techniques required to conduct effective internal audits of ISO/IEC 27001 Information Security Management Systems (ISMS). The program explains how ISO 19011 auditing principles apply to ISMS audits and how ISO/IEC 27001 clause requirements and Annex A controls are used as audit criteria to evaluate information security effectiveness. Participants will learn how to assess organisational security risks, verify control implementation, evaluate documentation, identify nonconformities and determine the adequacy of corrective actions. Through ISMS audit simulations, case studies and practical workshops, participants will gain the competence to plan, conduct, report and follow up internal audits that enhance organisational resilience, reduce vulnerabilities and support compliance with regulatory and customer requirements.

OBJECTIVE(S):

- Understand ISO/IEC 27001 risk assessment and treatment requirements.
- Learn how to identify information assets, threats and vulnerabilities.
- Establish risk criteria aligned with organisational context.
- Conduct qualitative or semi-quantitative risk assessments.
- Determine risk likelihood, impact and overall risk levels.
- Select and justify risk treatment options linked to Annex A controls.
- Develop risk registers and risk treatment plans.
- Strengthen ISMS risk management and audit readiness.

MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

TARGET GROUP(S):

- Internal auditors
- Information Security Officers
- IT and cybersecurity personnel
- Compliance and governance teams
- Risk management personnel
- ISO/IEC 27001 implementation teams

ENTRY REQUIREMENT(S):

- Able to read, write and communicate verbally in Malay/English

TOPIC(S):

1. Introduction to ISO/IEC 27001 and ISMS Audit Fundamentals
2. ISO 19011 Auditing Principles and Auditor Competence
3. Audit Interpretation of ISO/IEC 27001 Clause Requirements
4. Annex A Controls Evaluation and Audit Techniques
5. Audit Planning, Scope, Criteria and Documentation
6. Conducting ISMS Internal Audits – Evidence, Interviews and Tests
7. Nonconformity Reporting, Root Cause Analysis and Corrective Actions
8. Audit Reporting, Follow-Up and Continual Improvement

LIST OF REFERENCE BOOK(S):

- ISO/IEC 27001: Information Security Management Systems Requirements
- ISO/IEC 27002: Information Security Controls
- ISO 19011: Guidelines for Auditing Management Systems
- Relevant cybersecurity and data protection guidelines

LIST OF TEACHING AID(S):

- LCD projector
- Computer
- Whiteboard with accessories
- Flip chart with accessories
- ISMS audit templates and checklists

METHODOLOGY(S):

- Lecture
- Group discussions
- Case studies
- Audit simulation workshops
- Practical exercises

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:15 am	Topic 1: Introduction to ISO/IEC 27001 and ISMS Audit Fundamentals
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 2: ISO 19011 Auditing Principles and Auditor Competence
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 3: Audit Interpretation of ISO/IEC 27001 Clause Requirements
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 4: Annex A Controls Evaluation and Audit Techniques

TRAINING SCHEDULE

Day 2

Time	Activity / Topic
8:30 am – 9:00 am	Recap of Day 1
9:00 am – 10:15 am	Topic 5: Audit Planning, Scope, Criteria and Documentation
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 6: Conducting ISMS Internal Audits for Evidence, Interviews and Tests
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 7: Nonconformity Reporting, Root Cause Analysis and Corrective Actions
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 8: Audit Reporting, Follow-Up and Continual Improvement