



# PECB Certified ISO/IEC 27001 – Lead Implementer

The course enables you to develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining an ISMS based on ISO/IEC 27001.

Venue : Suite 12-12, Level 12<sup>th</sup>, Wisma Zelan No1, Jalan Tasik Permaisuri 2, Bandar Tun Razak, 56000, Kuala Lumpur.

## Key Information

**Duration:** 5 days

### Class Format Options:

- Instructor-led classroom

### Requirement:

- One year of work experience in Information Security Management
- A total of 200 hours ISMS project experience
- Sign the PECB Code of Ethics

### Student Material:

- Training material containing over 250 pages of information and practical examples

### Who Should Attend:

- ISMS Manager
- ISMS Consultants
- ISMS Advisors
- ISMS Team Members

## What You Will Learn?

### Course Content

**Day 1:** Introduction to ISO/IEC 27001 and Initiation of ISMS

- Course Objectives and Structure
- Standard and Regulatory Framework
- ISMS
- Fundamental Principles of ISMS
- Initiating the Implementation of an ISMS
- Understanding the Organization and Clarifying the Information Security Objective
- Analysis of the Existing Management System

**Day 2:** Plan the Implementation of an ISMS

- Leadership and Approval of the ISMS Project
- ISMS Scope
- Information Security Policies
- Risk Assessment
- Statement of Applicability and Top Management's Decision to Implement the ISMS
- Definition of the Organization Structure of Information Security

**Day 3:** Implementation of an ISMS

- Definition of the Document Management Process
- Design of Security Controls and Drafting of Specific Policies & Procedures
- Communication Plan
- Training and Awareness Plan
- Implementation of Security Controls
- Incident Management
- Operations Management

**Day 4:** ISMS Monitoring, Measurement, Continuous Improvement and Preparation for a Certification Audit

- Monitoring, Measurement, Analysis and Evaluation
- Internal Audit
- Management Review
- Treatment of Non-conformities
- Continual Improvement
- Preparing for the Certification Audit
- Competence and Evaluation of Implementers

**Day 5:** Certification Exam

Please contact  
**commercial@sysarmy.net**  
for more information

## ACCREDITATIONS



is ACCREDITED by the NSA CNSS 4011-4016  
Is MAPPED to NIST/Homeland Security NICCS's Cyber Security Workforce Framework  
is APPROVED on the FBI Cyber Security Certification Requirement list (Tier 1-3)