

## **ISO 27001 Lead Auditor Program Information Security Management Systems [ISMS] Training Program**



This intensive course enables the participants to develop an expertise to support an organization in implementing and managing an Information Security Management System as specified in ISO 27001:2013: risk management (based on ISO 27005), risk management plan, implementation, surveillance, re-examination and operation of an ISMS, continuous improvement of information security, management's commitment, follow-up and review as well as an introduction to ISO 27001 audit certification.

In addition, the participant will be able to become proficient in the best practices in the implementation of information security control measures based on the eleven (11) ISO 27002 domains: security policy, organization of information security, asset management, human resources security, physical and environmental security, communications and operations management, access control, information systems acquisition, development and maintenance, information security incident management, business continuity management and compliance.

This training focused on practice falls in line with best practices in project management based on the Project Management Institute (PMI) and the International Project Management Association (IPMA) as well as the ISO 10006 standard, "Quality Control Project Management Guidelines." It is fully compatible with the future ISO 27003 standard (guidelines for the implementation of an ISMS) and ISO 27004 (ISMS measures).

**Master the Audit of Information Security Management Systems (ISMS)  
based on ISO/IEC 27001**

**This Program is ideally suited to following individuals who are:**

- Project manager or consultant wanting to support an organization in the implementation of an ISMS.
- ISO 27001 auditor who wants to master the ISMS implementation process.
- Person responsible for the information security or conformity in an organization.
- Information security team member.
- Expert advisor in information technology.

**Why should you attend?**

ISO/IEC 27001 Lead Auditor training enables you to develop the necessary expertise to perform an Information Security Management System (ISMS) audit by applying widely recognized audit principles, procedures and techniques. During this training course, you will acquire the necessary knowledge and skills to plan and carry out internal and external audits in compliance with ISO 19011 and ISO/IEC 17021-1 certification process.

Based on practical exercises, you will be able to master audit techniques and become competent to manage an audit program, audit team, communication with customers, and conflict resolution.

After acquiring the necessary expertise to perform this audit, you can sit for the exam and apply for a “PECB Certified ISO/IEC 27001 Lead Auditor” credential. By holding a PECB Lead Auditor Certificate, you will demonstrate that you have the capabilities and competencies to audit organizations based on best practices.

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**Program is offered by: 3D Educators – Trainers & Consultants**

### Who Should Attend?

- Understand the operations of an Information Security Management System based on ISO/IEC 27001
- Acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks
- Understand an auditor's role to: plan, lead and follow-up on a management system audit in accordance with ISO 19011
- Learn how to lead an audit and audit team
- Learn how to interpret the requirements of ISO/IEC 27001 in the context of an ISMS audit
- Acquire the competencies of an auditor to: plan an audit, lead an audit, draft reports, and follow-up on an audit in compliance with ISO 19011

## Program Details

### Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

### Program Structure

Number of classes	5 Full Days
Duration of each class	8-Hour

### Other Learning Activities:

Develop the implementation techniques of ISO guidelines in your organization	1
Presentations by Trainees	1

### About the Program Instructor

ISO 27001 Lead Implementer and Auditor, PECB QMS Registered Lead Auditor, BRC Approved Lead Auditor, The Trainers who are conducting this program have the following positions in the different organization:

- ✓ Lead Auditors
- ✓ ISO Consultants
- ✓ Lead Auditors Trainers

Highly qualified and experienced tutors with extensive hands-on and successful experience in implementation of ISO 27001:2013 Standards

They trainers are foreign qualified and having the degrees of PhD, MBA, M.Sc., MS. More they are also the member of ISO.

## Program Syllabus

### Learning Objectives

- Understanding the application of an information security management system in the ISO 27001:2013 context.
- Understanding the relationship between the information security management system, including the management of risks and controls, and the various stakeholders.
- Acquiring the expertise to support an organization in implementing, managing and maintaining ISMS as specified ISO 27001.
- Acquiring the personal skills and knowledge necessary to advise an organization on the best practices in information security management.

### COURSE DETAILS

#### **Introduction to the management of an Information Security Management System based on ISO 27001 and launching ISMS**

- Introduction to management systems and the process approach
- Introduction to ISO 27001, ISO 27002 and ISO 27005 standards
- Fundamental principles in information security
- Preliminary analysis
- ISO 27001 management project

#### **Planning ISMS based on ISO 27001**

- Implementation of the governance framework: information security roles and responsibilities, ISMS policies, perimeter definition, etc.
- Risk management based on ISO 27005: risk identification, risk analysis and risk treatment.
- Drafting the statement of applicability.

**Launching and implementing ISMS based on ISO 27001**

- Implementing a documentation management framework
- Designing security control measures
- Implementing security control measures
- Training, awareness and communication
- Incident management based on ISO 18044
- Operations management

**Control, Taking action and ISO 27001 certification audit**

- Control measures monitoring (records management)
- Performance indicators of control measures (metrics and operating reports)
- ISMS internal audit
- ISMS senior management review
- Continuous improvement
- ISO 27001 certification audit

## Examination

The “PECB Certified ISO/IEC 27001 Lead Auditor” exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The exam covers the following competency domains:

- Domain 1: Fundamental Principles and concept of an Information Security Management System
- Domain 2: Information Security Management System (ISMS)
- Domain 3: Fundamental Audit concept and principles
- Domain 4: Preparation of and ISO/IEC 27001 Audit
- Domain 5: Conducting and ISO/IEC 27001 Audit
- Domain 6: Closing and ISO/IEC 27001 Audit
- Domain 7: Managing and ISO /IEC 27001 Audit System

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**TRAINERS & CONSULTANTS**

**3D**

## Certification

After successfully completing the exam, you can apply for the credentials shown on the table below.  
You will receive a certificate once you comply with all the requirements related to the selected credential.

For more information about ISO/IEC 27001 certifications and the PECB certification process, please refer to the Certification Rules and Policies.

<b>Credentials</b>	<b>Exam</b>	<b>Professional Experience</b>	<b>ISM Audit Experience</b>	<b>Other Requirements</b>
PECB Certified ISO/IEC 27001 Professional Auditor	PECB Certified ISO/IEC Lead Auditor Exam or Equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27001 Auditor	PECB Certified ISO/IEC Lead Auditor Exam or Equivalent	<b>Two Years:</b> One Year of Working Experience in Information Security Management System	Audit Activities: a total of 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27001 Lead Auditor	PECB Certified ISO/IEC Lead Auditor Exam or Equivalent	<b>Five Years:</b> Two Year of Working Experience in Information Security Management System	Audit Activities: a total of 300 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27001 Master	PECB Certified ISO/IEC Lead Auditor Exam or Equivalent and PECB Certified ISO/IEC 27001 Lead Implementer Exam or Equivalent	<b>Ten Years:</b> Six Year of Working Experience in Information Security Management System	Audit Activities: a total of 300 hours	Signing the PECB Code of Ethics



## General information

- Certification fees are included on the exam price
- Training material containing over 450 pages of information and practical examples will be distributed
- A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued
- In case of exam failure, you can retake the exam within 12 months for free

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## TERMS & CONDITIONS

### WITHDRAWAL FROM THE CERTIFICATION

Students are not allowed to withdraw from the CERTIFICATION. If a student cannot continue the CERTIFICATION his/her fee will be forfeited.

### CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

### EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the CERTIFICATION – class participation, submission of assignments, quizzes and exercises.

The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the CERTIFICATION will be 70 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the CERTIFICATION:

<b>A</b>	<b>87 - 100</b>
<b>B+</b>	<b>81 - 86</b>
<b>B</b>	<b>72 - 80</b>
<b>C+</b>	<b>66 - 71</b>
<b>C</b>	<b>60 - 65</b>
<b>F</b>	<b>below 60</b>

Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D EDUCATORS reserve the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

## SAMPLE CERTIFICATE



*When Recognition Matters*



### Professional Evaluation and Certification Board

hereby attests that

## Wai Ming Yu

is awarded the title

### PECB Certified ISO/IEC 27001 Lead Auditor

having met all the certification requirements, including all examination requirements, professional experience and adoption of the PECB Code of Ethics

**Certificate Number:** ISLA1002899-2014-02  
**Issue Date:** February 14th, 2014  
This certificate is valid for three years for the purpose of PECB certification

**Issued by:** Faton Tony Aliu, President



**TRAINERS & CONSULTANTS**

