



## PECB CERTIFIED ISO/IEC 27035 INCIDENT MANAGER

MASTERING THE IMPLEMENTATION AND MANAGEMENT OF A SECURITY INCIDENT PROCESS BASED ON ISO/IEC 27035

### SUMMARY

This three day intensive course enables participants to develop the expertise needed to support an organization in implementing and managing a Security Incident Management process based on ISO/IEC 27035. Participants will also be given a thorough grounding in best practices used to implement and manage Security Incident Management processes from all areas of ISO/IEC 27035.

During this training, we will present the Security Incident Management processes based on ISO/IEC 27035, and how companies may use the standard. ISO/IEC 27035 supports ISO/IEC 27001 guidelines as well.



## WHO SHOULD ATTEND?

- ▶ Managers or consultants wanting to implement an Incident Management process
- ▶ Project managers or consultants wanting to master the Incident Management implementation process
- ▶ Persons responsible for the Incident Management process or conformity in an organization
- ▶ Members of Incident Management process teams
- ▶ Expert advisors in Incident Management
- ▶ Technical experts wanting to prepare for an Incident Management audit function

## COURSE AGENDA

DURATION: 3 DAYS

### Introduction to Security Incident Management concepts as required by ISO/IEC 27035

- ▶ Understand and explain the operations of the ISO organization and the development of Incident Management standards
- ▶ Ability to identify, analyze and evaluate the Incident Management compliance requirements for an organization
- ▶ Ability to explain and illustrate the main concepts Incident Management
- ▶ Ability to distinguish and explain the difference between information asset, data and record
- ▶ Understand, interpret and illustrate the relationship between the concepts of asset, vulnerability, threat, impact and controls

### Security Incident Management controls identification, assessment, evaluation and analyses according to ISO/IEC 27035

- ▶ Ability to identify, understand, classify and explain the clauses, security categories and controls of ISO/IEC 27035
- ▶ Ability to detail and illustrate the security incident management controls best practices by concrete examples
- ▶ Ability to compare possible solutions to a real security issue of an organization and identify/analyze the strength and weakness of each solution
- ▶ Ability to select and demonstrate the best security incident management controls in order to address information security control objectives stated by the organization
- ▶ Ability to create and justify a detailed action plan to implement a security incident management control by listing the activities related
- ▶ Ability to analyze, evaluate and validate action plans to implement a specific control

### Certification Exam



## LEARNING OBJECTIVES

- ▶ To understand the implementation of an Incident Management process
- ▶ To gain a comprehensive understanding of the concepts, approaches, standards, methods and techniques related to an Incident Management process
- ▶ To acquire the necessary expertise to support an organization implementing, managing and maintaining an Incident Management process
- ▶ To acquire the necessary expertise to manage a team implementing an Incident Management process

## EXAMINATION

The “PECB Certified ISO/IEC 27035 Incident Manager” exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competence domains:

- ▶ Domain 1: Fundamental principles and concepts in Security Incident Management
- ▶ Domain 2: Security Incident Management best practices based on ISO/IEC 27035
- ▶ The “PECB Certified ISO/IEC 27035 Incident Manager” exam is available in different languages (the complete list of languages can be found in the examination application form)
- ▶ Duration: 2 hours
- ▶ For more information about the exam, refer to PECB section on ISO/IEC 27035 Incident Manager Exam

## CERTIFICATION

- ▶ After successfully completing the “PECB ISO/IEC 27035 Incident Manager” exam, participants can apply for the credentials of PECB Certified Provisional ISO/IEC 27035 Incident Manager or PECB Certified ISO/IEC 27035 Lead Incident Manager, depending on their level of experience
- ▶ A certificate will be issued to participants who successfully pass the exam and comply with all the other requirements related to the selected credential

Credential	Exam	Professional Experience	Security Incident Management Experience	Other Requirements
<b>PECB Certified ISO/IEC 27035 Provisional Incident Manager</b>	PECB Certified ISO/IEC 27035 Incident Manager	None	None	Signing the PECB code of ethics
<b>PECB Certified ISO/IEC 27035 Incident Manager</b>	PECB Certified ISO/IEC 27035 Incident Manager Exam	<b>Two years</b> One year of Security Incident Management related work experience	Management activities totaling 200 hours	Signing the PECB code of ethics

## GENERAL INFORMATION

- ▶ Exam and certification fees are included in the training price
- ▶ A student manual containing over 350 pages of information and practical examples will be distributed to the participants
- ▶ A participation certificate of 21 CPD (Continuing Professional Development) credits will be issued to the participants