



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?

- ▶ Incident Managers
- ▶ Risk Managers of Information Security
- ▶ Individuals in charge for information security within an organization
- ▶ Security and Business Process consultants
- ▶ Managers of Business Continuity
- ▶ Project managers or consultants wanting to implement an Incident Management process
- ▶ Technical experts wanting to prepare for an Incident Management audit function and so on

COURSE AGENDA

DURATION: 3 DAYS

Introduction to ISO/IEC 27035 and overview of Security Incident Management

- ▶ Course objectives and structure
- ▶ Information security incident management
- ▶ ISO/IEC 27035 core processes
- ▶ Fundamental principles of information security
- ▶ Linkage to business continuity

Designing and preparing an Incident Management Process

- ▶ Initiating a Security Incident Management Process
- ▶ Understanding the organization and clarifying the objectives
- ▶ Plan and prepare an Incident Management Process
- ▶ Roles, functions, policies and procedures

Enacting, monitoring and continuous improvement of the Incident Management process

- ▶ First implementation steps
- ▶ Implementing Detecting and Reporting
- ▶ Implementing lessons learned
- ▶ Further analysis
- ▶ Analysis of lessons learned



LEARNING OBJECTIVES

- ▶ Understand the basic operations related to an Incident Management process
- ▶ Explain the goal, content and correlation between ISO/IEC 27035 and other standards and regulatory frameworks
- ▶ Explain the functioning of a security incident management and its core processes
- ▶ Acquire the necessary knowledge of the implementation and maintenance of a security incident response process
- ▶ Acquire the expertise to advise an organization on incident management best practices
- ▶ Strengthen the personal qualities necessary to act with due professional care when managing security incidents

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 incident management
 - ▶ Domain 2: Incident management best practice based on ISO/IEC 27035
 - ▶ Domain 3: Designing and developing an incident management process
 - ▶ Domain 4: Preparing for incident management and implementing an incident management process
 - ▶ Domain 5: Enacting the incident management process and handling Security incidents
 - ▶ Domain 6: Performance monitoring and measuring
 - ▶ Domain 7: Improving the incident management process
- ▶ 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: 3 hours

CERTIFICATION

- ▶ After successfully completing the exam, participants can apply for the credentials of PECB Certified ISO/IEC 27035 Incident Manager, depending on their level of experience
- ▶ A certificate will be issued to the 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
PECB Certified ISO/IEC 27035 Provisional Incident Manager	PECB Certified ISO/IEC 27035 Incident Manager Exam	None	None	Signing the PECB code of ethics
PECB Certified ISO/IEC 27035 Incident Manager	PECB Certified ISO/IEC 27035 Incident Manager Exam	Two years One year of Security Incident Management related work experience	Management activities totaling 200 hours	Signing the PECB code of ethics

For more information about ISO/IEC 27035 certifications and PECB certification process, refer to the PECB section on ISO/IEC 27035 Lead Incident Manager

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