



## **PECB Certified ISO/IEC 27032** Lead Cybersecurity Manager

**Master the implementation and management of a Cybersecurity Program based on ISO/IEC 27032**

### **Why should you attend?**

ISO/IEC 27032 Lead Cybersecurity Manager training enables you to acquire the expertise and competence needed to support an organization in implementing and managing a Cybersecurity program based on ISO/IEC 27032 and NIST Cybersecurity framework. During this training course, you will gain a comprehensive knowledge of Cybersecurity, the relationship between Cybersecurity and other types of IT security, and stakeholders' role in Cybersecurity.

After mastering all the necessary concepts of Cybersecurity, you can sit for the exam and apply for a "PECB Certified ISO/IEC 27032 Lead Cybersecurity Manager" credential. By holding a PECB Lead Cybersecurity Manager Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to support and lead a team in managing Cybersecurity.



## Who should attend?

- Cybersecurity professionals
- Information Security experts
- Professionals seeking to manage a Cybersecurity program
- Individuals responsible to develop a Cybersecurity program
- IT specialists
- Information Technology expert advisors
- IT professionals looking to enhance their technical skills and knowledge

## Course agenda

Duration: 5 days

### Day 1 | Introduction to Cybersecurity and related concepts as recommended by ISO/IEC 27032

- Course objectives and structure
- Standards and regulatory frameworks
- Fundamental concepts in Cybersecurity
- Cybersecurity program
- Initiating a Cybersecurity program
- Analyzing the organization
- Leadership

### Day 2 | Cybersecurity policies, risk management and attack mechanisms

- Cybersecurity policies
- Cybersecurity risk management
- Attack mechanisms

### Day 3 | Cybersecurity controls, information sharing and coordination

- Cybersecurity controls
- Information sharing and coordination
- Training and awareness program

### Day 4 | Incident management, monitoring and continuous improvement

- Business continuity
- Cybersecurity incident management
- Cybersecurity incident response and recovery
- Testing in Cybersecurity
- Performance measurement
- Continuous improvement
- Closing the training

### Day 5 | Certification Exam





## Learning objectives

- Acquire comprehensive knowledge on the elements and operations of a Cybersecurity Program in conformance with ISO/IEC 27032 and NIST Cybersecurity framework
- Acknowledge the correlation between ISO 27032, NIST Cybersecurity framework and other standards and operating frameworks
- Master the concepts, approaches, standards, methods and techniques used to effectively set up, implement, and manage a Cybersecurity program within an organization
- Learn how to interpret the guidelines of ISO/IEC 27032 in the specific context of an organization
- Master the necessary expertise to plan, implement, manage, control and maintain a Cybersecurity Program as specified in ISO/IEC 27032 and NIST Cybersecurity framework
- Acquire the necessary expertise to advise an organization on the best practices for managing Cybersecurity

## Examination

Duration: 3 hours

The "PECB Certified ISO/IEC 27032 Lead Cybersecurity Manager" exam completely meets the requirements of the PECB Examination and Certification Programme (ECP). The exam covers the following competency domains:

- Domain 1** | Fundamental principles and concepts of Cybersecurity
- Domain 2** | Roles and responsibilities of stakeholders
- Domain 3** | Cybersecurity Risk Management
- Domain 4** | Attack mechanisms and Cybersecurity controls
- Domain 5** | Information sharing and coordination
- Domain 6** | Integrating Cybersecurity Program in Business Continuity Management
- Domain 7** | Cybersecurity incident management and performance measurement

For more information about exam details, please visit [Examination Rules and Policies](#).



## 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 27032 certifications and the PECB certification process, please refer to the [Certification Rules and Policies](#).

Credential	Exam	Professional experience	CSMS project experience	Other requirements
<b>PECB Certified ISO/IEC 27032 Provisional Cybersecurity Manager</b>	PECB Certified ISO/IEC 27032 Lead Cybersecurity Manager Exam or equivalent	None	None	Signing the PECB Code of Ethics
<b>PECB Certified ISO/IEC 27032 Cybersecurity Manager</b>	PECB Certified ISO/IEC 27032 Lead Cybersecurity Manager Exam or equivalent	<b>Two years:</b> One year of work experience in Cybersecurity	Cybersecurity activities: a total of 200 hours	Signing the PECB Code of Ethics
<b>PECB Certified ISO/IEC 27032 Lead Cybersecurity Manager</b>	PECB Certified ISO/IEC 27032 Lead Cybersecurity Manager Exam or equivalent	<b>Five years:</b> Two years of work experience in Cybersecurity	Cybersecurity activities: a total of 300 hours	Signing the PECB Code of Ethics
<b>PECB Certified ISO/IEC 27032 Senior Lead Cybersecurity Manager</b>	PECB Certified ISO/IEC 27032 Lead Cybersecurity Manager Exam or equivalent	<b>Ten years:</b> Seven years of work experience in Cybersecurity	Cybersecurity activities: a total of 1,000 hours	Signing the PECB Code of Ethics

**Note:** PECB Certified Individuals who do possess the Lead Cybersecurity Manager and Lead Incident Manager Credentials are qualified for the respective **PECB Cybersecurity Master Credential**, given they have taken 4 additional Foundation Exams which are related to this scheme. For more detailed information about the Foundation Exams and the overall Master Requirements, please go to the following link: <https://pecb.com/en/master-credentials>.

## General information

- Certification fees are included on the exam price
- Training material containing over 400 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