

PECB NIST Cybersecurity Foundation

Why should you attend?

As organizations increasingly rely on digital systems, understanding cybersecurity fundamentals has become essential for professionals across all sectors. This training course helps participants build a solid foundation in NIST-based cybersecurity principles, enabling them to better understand cybersecurity risks, support organizational security initiatives, and contribute to the effective implementation of cybersecurity programs.

Through practical explanations of key concepts such as risk management, security controls, awareness and training, and incident management, participants gain the knowledge needed to support informed decision-making and strengthen an organization's overall cybersecurity governance and posture.

Who should attend?

This training course is intended for:

- Managers, consultants, and team leaders responsible for supporting cybersecurity initiatives within their organization
- Staff involved in cybersecurity or information security activities seeking to understand best practices and frameworks
- Professionals aiming to broaden their knowledge of cybersecurity governance, risk management, and incident response
- Individuals interested in starting a career in cybersecurity or enhancing their understanding of NIST Guidelines
- IT personnel and system administrators supporting the implementation and maintenance of secure systems

Learning objectives

By the end of this training course, participants will be able to:

- Understand the fundamental principles and concepts of cybersecurity
- Recognize key NIST publications and frameworks, including NIST 800-12, NIST 800-53, NIST RMF, NIST 800-171, and the NIST CSF
- Identify common security controls and best practices in line with NIST guidance
- Explain the basics of cybersecurity risk management and common incident management approaches
- Apply concepts to support basic cybersecurity awareness and help their organization improve security practices

Course agenda

DURATION: 2 DAYS

- **Day 1:** Introduction to NIST cybersecurity standards and principles
- **Day 2:** Security controls and measures, incident management, and certification exam

Prerequisites

- There are no prerequisites to participate in this training course.

Examination

DURATION: 1 HOUR

The "PECB NIST Cybersecurity Foundation" exam fully meets all the PECB Examination and Certification Program (ECP) requirements. It covers the following competency domains:

- **Domain 1:** Fundamental principles and concepts of cybersecurity
- **Domain 2:** Risk management and cybersecurity controls

For specific information about exam type, languages available, and other details, please visit the [List of PECB Exams](#) and the [Examination Rules and Policies](#).

Certification

After passing the exam, you can apply for the credential shown in the table below. The certificate requirements for NIST Cybersecurity Foundation are:

Designation	Exam	Professional experience	Cybersecurity management project experience	Other requirements
Certificate Holder in NIST Cybersecurity Foundation	PECB NIST Cybersecurity Foundation exam	None	None	Signing the PECB Code of Ethics

General information

- Certificate and examination fees are included in the price of the training course.
- For candidates who complete a training, eLearning, or self-study course delivered by a PECB Partner, the training fee includes the first exam attempt, one free retake, the certification application fee, and the first year of the Annual Maintenance Fee (AMF). This cycle must be completed within 12 months from the course completion date for instructor-led training, or within 12 months from the purchase date for self-study and eLearning formats.
- Candidates will receive more than 200 pages of comprehensive training materials, including practical examples, exercises, and quizzes.
- An attestation of course completion worth 14 CPD (Continuing Professional Development) credits will be awarded to the candidate.
- If the initial exam is not passed, a free retake may be taken within 12 months of the course completion date. For self-study or eLearning courses, the 12-month period is calculated from the date of purchase.