



PECB ISO/IEC 27001 Lead Auditor Training Course

1 – 5 August 2027
Toronto



PECB ISO/IEC 27001 Lead Auditor Training Course

Ref: 112_112281 **Date:** 1 – 5 August 2027 **Location:** Toronto **Fees:** 16000 Euro

Course Overview

PECB ISO/IEC 27001 Lead Auditor training develops practical judgment for leading information security management system audits. It applies ISO/IEC 27001, the Statement of Applicability, security-risk treatment, ISO 19011 and ISO/IEC 17021-1. This course is delivered by Agile Leaders Training Center.

Target Audience

- ISMS auditors
- Cyber-risk and GRC managers
- ISO/IEC 27001 consultants
- Security specialists
- Assurance leaders

Targeted Organizational Departments

- Cybersecurity
- Internal Audit
- GRC
- IT and Cloud Operations
- Management Systems

Targeted Industries

- Financial services
- Technology and telecom
- Government and infrastructure
- Healthcare
- Energy and manufacturing

Course Offerings

- Five-day instructor-led preparation
- ISMS audit case and role plays
- Evidence and sampling exercises
- Reusable audit templates
- PECB-style scenario practice
- Credential-pathway guidance



Training Methodology

Briefings, ISMS cases, evidence review, role play, simulations and practice questions build defensible audit decisions.

Course Toolbox

- Risk-based audit plan
- Clause and SoA evidence map
- Interview and sampling sheets
- Control-testing papers
- Finding and action records
- Meeting and report templates

5-Day Course Agenda

Day 1: ISMS Criteria and Evidence

- **Topic 1:** ISMS scope and objectives
- **Topic 2:** ISO/IEC 27001 clauses
- **Topic 3:** Risk assessment and treatment
- **Topic 4:** Statement of Applicability
- **Topic 5:** Annex A control evidence

Topic 6: Digital, physical, supplier and people evidence

Reflection & Review: Build an ISMS evidence map

Day 2: Audit Design

- **Topic 1:** ISO 19011 principles
- **Topic 2:** ISO/IEC 17021-1 context
- **Topic 3:** Cloud and supplier scope
- **Topic 4:** Risk-based sampling
- **Topic 5:** Audit-team competence

Topic 6: Plans, evidence requests and opening meetings

Reflection & Review: Challenge the audit plan



Day 3: Security Evidence Testing

- **Topic 1:** Access and confidentiality
- **Topic 2:** Security interviews
- **Topic 3:** Logs, incidents and access records
- **Topic 4:** Risk-to-control tracing
- **Topic 5:** Control design and operation

Topic 6: Secure, reproducible audit trails

Reflection & Review: Judge evidence sufficiency

Day 4: Findings and Corrective Action

- **Topic 1:** Evidence versus criteria
- **Topic 2:** Conformity and gaps
- **Topic 3:** Defensible findings
- **Topic 4:** Cross-site conclusions
- **Topic 5:** Closing reports

Topic 6: Cause, correction and closure evidence

Reflection & Review: Defend an ISMS finding

Day 5: Programme Leadership and PECB Preparation

- **Topic 1:** ISMS audit programmes
- **Topic 2:** Auditor independence
- **Topic 3:** Surveillance and follow-up
- **Topic 4:** PECB exam domains
- **Topic 5:** Scenario techniques

Topic 6: Experience and audit-hours pathway

Reflection & Review: Simulation and readiness check

FAQ

1. What specific qualifications or prerequisites are needed before enrolling?

Understand ISO/IEC 27001 fundamentals and audit principles; ISMS or assurance exposure is helpful.



2. How long is each day's session, and what is the total course duration?

Each training day typically lasts 4–5 hours, with a total course duration of approximately 20–25 hours over 5 days.

3. Does this prepare participants for the PECB examination?

Yes, through competency review and scenario practice.

4. Does attendance grant certification?

No. PECB examination and experience requirements still apply.

How This Course Is Different

An ISMS-specific case traces security risks into treatment, the SoA, Annex A controls, technical evidence, findings and corrective-action verification.