Information security / ISO / ISO 27005 Lead Risk Manager

ISO 27005 Lead Risk Manager

On-site
Online instructor-led
Self-study
Modality

Spanish
Language

5 days
Duration

Master the principles and practices of information security risk management with the ISO/IEC 27005:2022 Lead Risk Manager course. In 5 days, you'll develop the skills to design, implement, and manage a risk management programme aligned with ISO/IEC 27005, while supporting ISMS compliance with ISO/IEC 27001.

This course provides hands-on guidance on identifying, evaluating, and treating information security risks using industry methods such as OCTAVE, MEHARI, EBIOS, and TRA. After passing the exam, you can apply for the PECB Certified ISO/IEC 27005:2022 Lead Risk Manager credential — a recognised validation of your capability to lead information security risk management activities.

Learning Objectives

By the end of the course, you will be able to:

- ✓ Understand the concepts, methods, and techniques that enable an effective risk management process according to ISO/IEC 27005:2022
- ✓ Acknowledge the correlation between Information Security risk management and security controls
- ✓ Apply ISO/IEC 27005:2022 to implement, manage and mantain a risk management programme

- Interpret ISO/IEC 27001 requirements related to risk management
- Advise organisations on on Information Security Risk Management best practices

Who Should Attend?

- Risk managers and information security professionals
- ISMS implementation team members
- Compliance and governance officers involved in risk
- IT consultants, privacy officers, and cybersecurity managers
- Individuals involved in ISO/IEC 27001 risk-related implementation

What's Included?

- 350+ pages of training material, practical cases, and exercises
- Certification and exam fees included
- Course completion attestation, granting 21 CPD credits.

Course Agenda

Day 1 | Introduction to ISO/IEC 27005:2022, concepts and implementation of a risk management program

- Course objectives and structure
- Standard and regulatory framework
- Concepts and definitions of risk
- Implementing a risk management programme
- Context establishment

Day 2 | Risk identification, evaluation, and treatment as specified in ISO/IEC 27005:2022

- Risk Identification
- Risk Analysis
- Risk Evaluation
- Risk Assessment with a quantitative method
- Risk Treatment

Day 3 | Information Security Risk Acceptance, Communication, Consultation, Monitoring and Review

- Information security risk acceptance
- Information security risk communication and consultation
- Information security risk monitoring and review

Day 4 | Risk Assessment Methodologies

- OCTAVE Method
- MEHARI Method
- EBIOS Method
- Harmonized Threat and Risk Assessment (TRA) Method
- Applying for certification and closing the training

Day 5 | Certification Exam

Certification & Exam

Certification Prerequisites

After successfully completing the exam, you can apply for one of the credentials shown on the table below. You will receive a certificate once you meet the requirements related to the selected credential.

	ISO/IEC 27005:2022 Provisional Lead Risk Manager	ISO/IEC 27005:2022 Lead Risk Manager	ISO/IEC 27005:2022 Senior Lead Risk Manager	Other requirements
General Work Experience	None	5 Years	10 Years	Signing the PECB Code of Ethics
Information Security Risk Management experience	None	2 year	7 Years	
Hours of Information Security Risk Management activities	None	300 hours	1000 hours	

Exam: 3 hours, taken on Day 5

It covers the following competency domains:

Domain 1 | Fundamental principles and concepts of Information Security Risk Management.

Domain 2 | Implementation of an Information Security Risk Management program.

Domain 3 | Information security risk assessment.

Domain 4 | Information security risk treatment.

Domain 5 | Information security risk communication, monitoring and improvement.

Domain 6 | Information security risk assessment methodologies.

Retake: Free retake within 12 months if needed

Maintenance Fee: First year included; fees applies from second year. Pay $120/year or save 10% by paying three years upfront.