Course : ISO 31000, Risk Management: Certification

Practical course - 3d - 21h00 - Ref. ISS
Price : 2690 CHF E.T.

★★★☆ 3,8 / 5

The ISO 31000 Risk Manager training will provide you with in-depth knowledge of the fundamental principles, framework, and risk management processes in accordance with the ISO 31000 standard, while also helping you develop the skills to effectively implement a risk management process.

Teaching objectives

At the end of the training, the participant will be able to:

- Understand the concepts and fundamental processes of risk management
- Grasp the correlation between the ISO 31010, ISO 31010, and other standards and the regulatory framework
- Understand the approaches, methods, and techniques for managing risks
- Know how to interpret the principles and guidelines of ISO 31000

Intended audience
Risk managers. Any project manager facing risk-related challenges.

Prerequisites
No specific knowledge is required.

Certification
The certification confirms that you have the practical knowledge and skills to effectively manage a risk process within an organization. The exam is conducted remotely in an asynchronous format and is administered in partnership with the PECB certification body. The course materials include extracts from the relevant standard(s) necessary for the certification exam.

Remote certifications

See the certifier's official documentation for the list of prerequisites for completing the online certification exam.

PARTICIPANTS
Risk managers. Any project manager facing risk-related challenges.

PREREQUISITES
No specific knowledge is required.

TRAINER QUALIFICATIONS
The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS
The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

TEACHING AIDS AND TECHNICAL RESOURCES
• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

Practical details

Case study and questionnaires.

Teaching methods

Theoretical background, discussions, hands-on exercises based on a case study. Questionnaires. Preparing for the exam.

Course schedule

1 **Introduction to the principles and framework of ISO 31000**

- Standards and regulatory framework: ISO 31000, ISO/TR 301004, ISO/IEC 31010, NIST 800-30, COSO ERM.
- Introduction to the principles and concepts of ISO 31000: Advantages, types of risks.
- Organizational framework of risk management: Design, implementation, continuous improvement.
- Initiating the implementation of the risk management process.

Case study

Risk management principles. Risk management framework and process. Implementation of risk management.

2 **Risk management process based on ISO 31000**

- Establishing the context: Stakeholders, requirements, objectives, criteria, scope.
- Identifying risks: Assets, risk events and sources, existing security measures, consequences.
- Risk analysis: Consequences, probability, risk level.
- Risk assessment: Risk assessment and prioritization criteria.
- Risk mitigation: Activities, options, mitigation plan, residual risk.
- Accepting risk and managing residual risks.
- Communication and cooperation on risks: Communication plan.
- Risk tracking and review. Continuous improvement of risk management.

Case study

Establishing the context. Risk analysis. Risk mitigation option. Risk monitoring.

3 **Risk assessment techniques**

- Risk assessment techniques based on ISO/IEC 31010.
- Brainstorming, decision tree, bowie, AIA, FMEA, FMECA, causes-effects, consequence/likelihood matrix.

Case study

Applicable techniques for risk identification and assessment.

4 **Certification exam**

- Overview of the ISO 31000 PECB certification scheme.
- Fundamental principles and concepts of risk management.
- Risk management framework and process.
- Risk management techniques according to ISO/IEC 31010.

Exam

The seven competency domains are covered by the exam.

Dates and locations

REMOTE CLASS
2026 : 20 May, 20 May, 28 Sep., 28 Sep., 2 Dec.,
2 Dec.