



# PECB



## **PECB CERTIFIED ISO 31000 RISK MANAGER**

**MASTERING RISK ASSESSMENT AND OPTIMAL RISK MANAGEMENT BASED ON ISO 31000 AND IEC/ISO 31010**

### **SUMMARY**

In this three-day intensive course participants develop the competence to master a model for implementing risk management processes throughout their organization using the ISO 31000:2009 standard as a reference framework. Based on practical exercises, participants acquire the necessary knowledge and skills to perform an optimal risk assessment and manage risks in time by being familiar with their life cycle. During this training, we will present the ISO 31000 general risk management standard, the process model it recommends, and how companies may use the standard. This training is also fully compatible with IEC/ISO 31010 which supports ISO 31000 by providing guidance for risk assessment.



## WHO SHOULD ATTEND?

- ▶ Risk Managers
- ▶ Business process owners
- ▶ Business finance managers
- ▶ Business Risk Managers
- ▶ Regulatory compliance managers
- ▶ Project management
- ▶ Persons responsible for information security or conformity within an organization

## COURSE AGENDA

DURATION: 3 DAYS

### Introduction to Risk Management framework according to ISO 31000

- ▶ Concepts and definitions related to risk management
- ▶ Risk management standards, frameworks and methodologies
- ▶ Implementation of a risk management framework
- ▶ Understanding an organization and its context

### Risk identification and assessment, risk evaluation, treatment, acceptance, communication and surveillance according to ISO 31000

- ▶ Risk identification
- ▶ Risk analysis and risk evaluation
- ▶ Risk treatment
- ▶ Risk acceptance and residual risk management
- ▶ Risk communication and consultation
- ▶ Risk monitoring and review

### Risk assessment methodologies according to IEC/ISO 31010 and Exam

- ▶ Presentation of risk assessment methodologies
- ▶ Certified ISO 31000 Risk Manager Exam (2 hours)



## LEARNING OBJECTIVES

- ▶ To understand the concepts, approaches, methods, tools and techniques allowing an effective risk management according to ISO 31000 and IEC/ISO 31010
- ▶ To understand the relationship between the risk management and the compliance with the requirements of different stakeholders of an organization
- ▶ To acquire the competence to implement, maintain and manage an ongoing risk management program according to ISO 31000
- ▶ To acquire the competence to effectively advise organizations on the best practices in risk management

## EXAMINATION

The “PECB Certified ISO 31000 Risk Manager” exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competence domains:

### 1 Domain 1: Fundamental principles and concepts in risk management

Main Objective: To ensure that the ISO 31000 Risk Manager candidate can understand, interpret and illustrate the main Risk Management guidelines and concepts related to a risk management framework based on ISO 31000

### 2 Domain 2: Risk management program

Main Objective: To ensure that the ISO 31000 Risk Manager candidate can implement the processes of a risk management reference framework based on ISO 31000

### 3 Domain 3: Risk assessment

Main Objective: To ensure that the ISO 31000 Risk Manager candidate can perform risk assessment in the context of an ISO 31000

### 4 Domain 4: Risk Treatment

Main Objective: To ensure that the ISO 31000 Risk Manager candidate can implement the risk treatment process of a risk management reference framework based on ISO 31000

### 5 Domain 5: Risk communication, monitoring and improvement

Main Objective: To ensure that the ISO 31000 Risk Manager candidate can implement the processes for risk communication, monitoring and improvement of the risk management reference frameworks based on ISO 31000

- ▶ The “PECB Certified ISO 31000 Risk Manager” exam is available in different languages, such as English, French, Spanish and Portuguese
- ▶ Duration: 2 hours
- ▶ For more information about the exam, please visit: [www.pecb.com](http://www.pecb.com)



## CERTIFICATION

- ▶ A certificate of “PECB ISO 31000 Risk Manager” will be issued to the participants who successfully pass the exam and comply with all the other requirements related to this credential:

Credential	Exam	Professional Experience	Risk Management Project Experience	Other Requirements
<b>PECB Certified ISO 31000 Provisional Risk Manager</b>	PECB ISO 31000 Risk Manager	None	None	Signing the PECB code of ethics
<b>PECB ISO 31000 Risk Manager</b>	PECB ISO 31000 Risk Manager	<b>Two years</b> One year of Risk Management related work experience	Risk Management activities totaling 200 hours	Signing the PECB code of ethics

## GENERAL INFORMATION

- ▶ Certification fees are included in the exam price
- ▶ Participant manual contains over 350 pages of information and practical examples
- ▶ A participation certificate of 21 CPD (Continuing Professional Development) credits will be issued to the participants
- ▶ In case of failure of the exam, participants are allowed to retake it for free under certain conditions
- ▶ ISO 31000 and IEC/ISO 31010 provide guidance for risk management to which organizations cannot get certified against