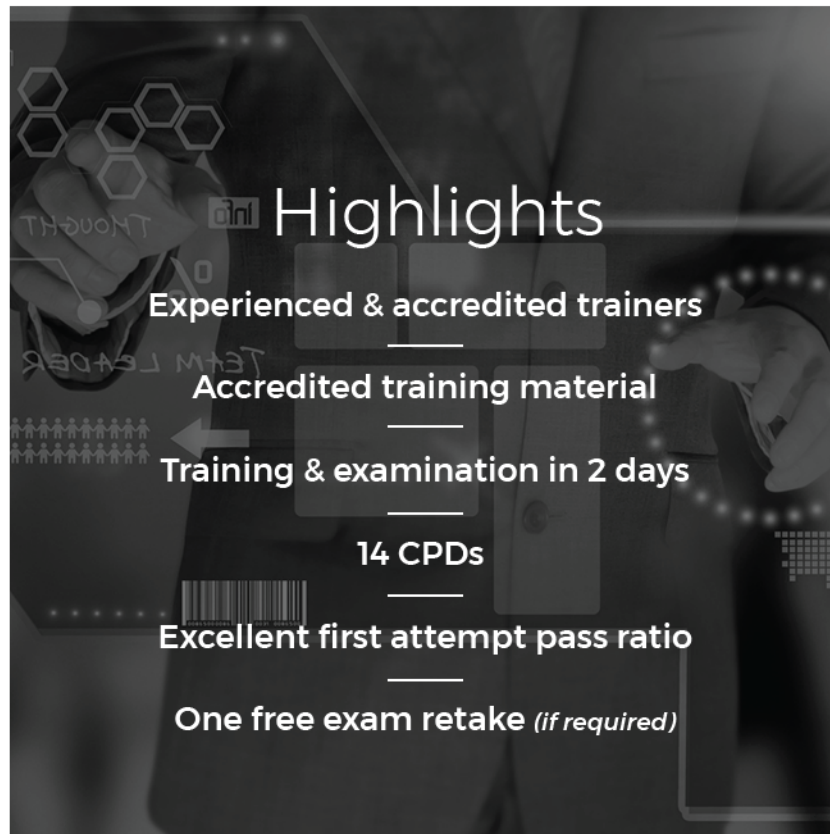**B** Business Beam

Inspiring growth and improvement

# ISO 27001 Foundation

Accredited by PECB
Become acquainted with the best practices for
implementing and managing an Information Security
Management System (ISMS) based on ISO/IEC 27001

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**Business Beam**

# Highlights

**Experienced & accredited trainers**

**Accredited training material**

**Training & examination in 2 days**

**14 CPDs**

**Excellent first attempt pass ratio**

**One free exam retake** *(if required)*

# Introduction

This course enables participants to learn about the best practices for implementing and managing an Information Security Management System (ISMS) as specified in ISO/IEC 27001:2013, as well as the best practices for implementing the information security controls of the eleven domains of the ISO 27002. This training also helps to understand how ISO/IEC 27001 and ISO 27002 relate with ISO 27003 (Guidelines for the implementation of an ISMS), ISO 27004 (Measurement of information security) and ISO 27005 (Risk Management in Information Security).

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# Learning Objectives

> To understand the elements and operations of an Information Security Management System (ISMS)

> To acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks

> To understand the approaches, standards, methods and techniques used for the implementation and management of an ISMS

# Contents

> **Day 1: Introduction to Information Security Management System (ISMS) concepts as required by ISO/IEC 27001**

- ▶ Introduction to the ISO/IEC 27000 family of standards
- ▶ Introduction to management systems and the process approach
- ▶ Fundamental principles information security
- ▶ General requirements: presentation of the clauses 4 to 8 of ISO/IEC 27001
- ▶ Implementation phases of ISO/IEC 27001 framework
- ▶ Continual improvement of Information Security
- ▶ Conducting an ISO/IEC 27001 certification audit

> **Day 2: Implementing controls in information security according to ISO/IEC 27002 and Certification Exam**

- ▶ Principles and design of information security controls
- ▶ Documentation of an information security control environment
- ▶ Monitoring and reviewing the information security controls
- ▶ Examples of implementation of information security controls based on ISO 27002 best practices
- ▶ Certification Exam

# Recommended Participants

> Individuals involved in Information Security Management

> Individuals seeking to gain knowledge about the main processes of Information Security Management Systems (ISMS)

> Individuals interested to pursue a career in Information Security Management

## Prerequisites

None

## Course Format

This training is based on both theory and practice:

> Sessions of lectures illustrated with examples based on real cases

> Review exercises to assist the exam preparation

> Practice test similar to the certification exam.

## Duration

2 days, including certification examination on the last day.

## Materials Provided

> Course reference manual containing copy of course slides, support documents, quizzes and answers

> Course Certificate

> Exam certificate on passing the ISO 27001 Foundation examination

## CPDs Assigned

This course qualifies for Fourteen (14) CPDs or PDUs.

## Certification Exam

A 60-minute certification exam is scheduled on the last day of the course. The exam is paper-pencil based.

# About Business Beam

Business Beam is a top of the line Management consultancy, training and outsourcing firm that helps organizations solve problems in strategy, governance, operations, quality, services, projects, information security, business continuity, human resources, risks and internal audit.

Established in 2004 with a vision to drive organizations towards corporate excellence, Business Beam has served hundreds of organizations of various sizes, different domains and geographical regions. Business Beam partners with customers to convert them into high-performance businesses and governments. We feel honored to help them grow!

Our training program has successfully reached to more than 7,000 professionals and executives, from 25+ different nationalities, and representing 1000+ organizations.

Business Beam is AXELOS certified partner and Accredited Training Organization (ATO) for COBIT, ITIL, PRINCE2, P3O and DevOps. We are also itSMF member, PECB partner, ISACA official licensee and CMMI Institute partner.

## Contact Us

To find out more about how Business Beam can help you meet your growth objectives, visit **www.businessbeam.com** or contact us at **training@businessbeam.com**

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