

About the Course

In this course, you will get acquainted with various concepts of information security management system as well as ISO27000 family standards related to ISMS design and implementation. You will also learn how to document an ISMS project and the requirements of an ISMS project.

This course is suitable for managers, employees and staff who are interested in increasing their understanding of the principles, concepts and basic practices related to information security that can be implemented in your organization in the light of ISO 27001.

Learning Objectives

1 Familiarity with the Principles and Concepts of Information Security Management System

1

2 Familiarity with ISO 27000 Standard Family

2

3 Recognize the Requirements of ISO / IEC 27001

3



6

6 Familiarity with ISO19011 Standard

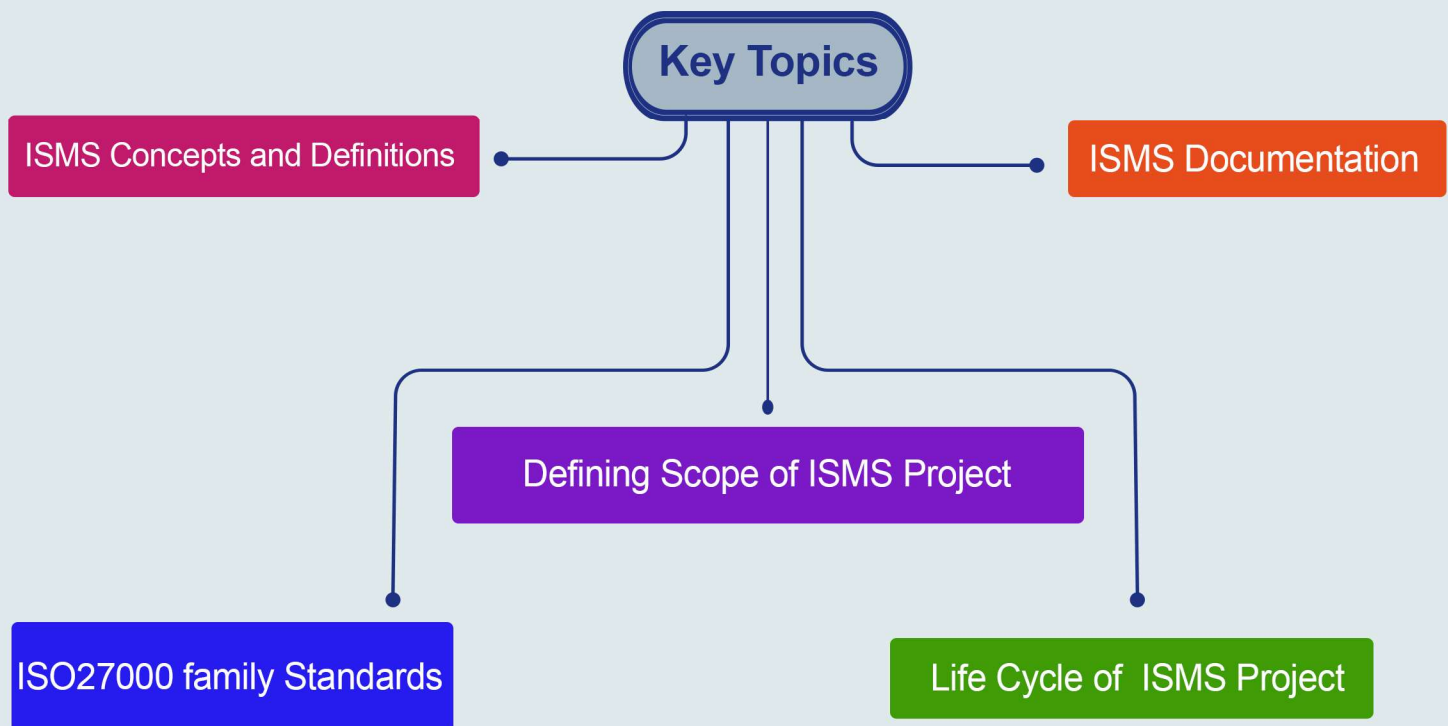
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5 Familiarity with Internal Audit Techniques and Methods

4

4 Information Security Management System Documenting

Key Topics



Pre Requisites

- Information Security Concepts and Principles Course
- Risk Management Course

What You Will Receive



Course Presentation File



Complementary Files

ISMS Concepts, Standards & Documentation Requirements eBook

Who Should Attend

- Executives
- CISOs
- Information Security Specialists
- Industrial Security Specialists
- Information Security Auditors
- Security Policy Officers



Syllabus



What is ISMS?

- o Asset
- o Vulnerability
- o Threat



The Drivers for ISMS Certification

- o Asset
- o Vulnerability
- o Threat



An Overview of Management System Standards

- o ISO27001 Standard
- o ISO27002 Standard
- o ISO27003 Standard
- o ISO27004 Standard
- o ISO27005 Standard



How to Determine the Scope of your ISMS Project

- o ISO27001 Standard
- o ISO27002 Standard



Life Cycle of ISMS Project

- o Design
- o Implement
- o Audit
- o Improvement

Syllabus



Mandatory Documents for an ISO 27001 Compliant

- o Risk Response Techniques*
- o Identification of Residual Risks*
- o Development of the Action Plan*
- o ROSI Calculation*



Introduction of ISO 19011 Standard

- o Austrian IT Security Handbook*
- o CRAMM*
- o Dutch A&K analysis*
- o EBIOS*

Hands-on Training

- Lab 1: ISMS Scope Definition
- Lab 2: ISMS Readiness Assessment