

About the Course

For implementation of an Information Security Management System, ISO 27001: 2013 standard establishes requirements that an organization must meet for definition, implementation, review and continuous improvement of information security. This seeks appropriately protect information against threats that may affect its Confidentiality, Integrity and / or Availability and for this purpose you need to have a methodology. In this course you learn how to implement an ISMS project in details. You learn how to define the project and how to manage it from A to Z.

Learning Objectives

Assessing your organization's readiness for ISMS Implementation.

1

Defining the Roles in ISMS implementation.

2

Designing ISMS According to your Organization's Requirements.

3



6

Managing Implementation of the Project

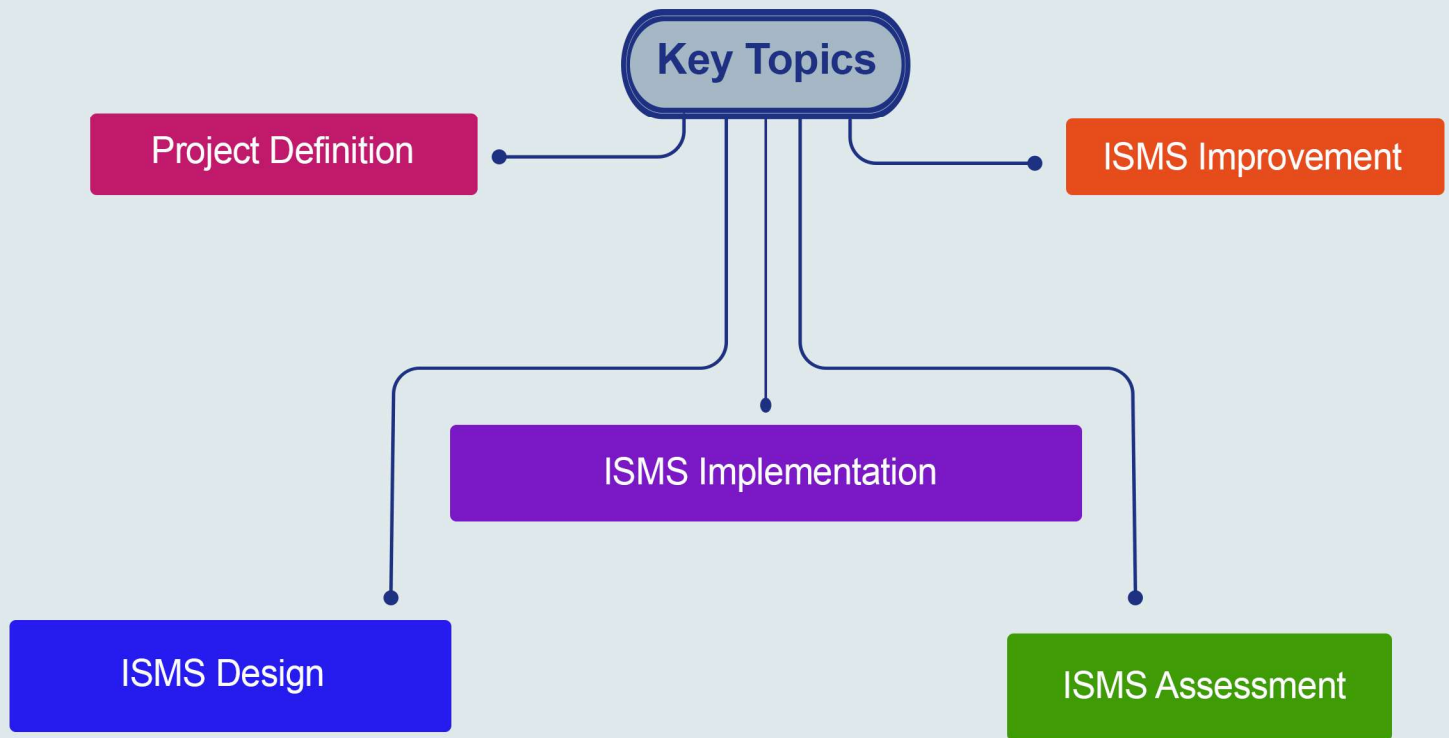
5

Defining Scope of the Project

4

Evaluate Budget, Time and Resources Required

Key Topics



Pre Requisites

- Information Security Concepts and Principles Course
- Risk Management Course
- ISMS Concepts, Standards and Documentation Requirements Course

What You Will Receive



Course Presentation File



Complementary Files

ISMS Implementation
Methodology eBook

Who Should Attend

- Executives
- CISOs
- Security Specialists
- Security Policy Officers



Syllabus



Preparing

- o Readiness Assessment
- o Challenge Treatment



Project Definition

- o Required budget
- o Time Schedule
- o Required Resources



Design

- o Cognition
- o Asset Inventory
- o Process Definition
- o Network Architecture
- o Scope Definition
- o Asset Evaluation
- o Risk Assessment
- o Gap Analysis
- o Security Objectives
- o Security Policy
- o Security Organization
- o SOA
- o Risk Treatment
- o Technical Policies
- o Procedures
- o Training & Awareness
- o Business Continuity

Syllabus



Deployment

- o Implementation Planning
- o Implementation Management



Audit

- o Effectiveness Assessment
- o Internal Audit
- o Review



Improvement

- o Improvement Plan

Hands-on Training



- Lab 1 – Readiness Assessment
- Lab 2 - Asset Evaluation
- Lab 3 – Organization Definition
- Lab 4 – Gap Analysis
- Lab 5 – Implementation Management
- Lab 6 – Effectiveness Assessment