

OVERVIEW

The ISO 27001:2013 Implementation course provides a firm understanding of the requirements of the ISO 27001:2013 standard. Using everyday terminology, exercises, and group discussions, we help attendees develop a hands-on understanding that will facilitate the implementation of a robust Information Security Management System.

TARGET AUDIENCE

This course is intended for employees or individuals responsible for designing, implementing, managing, or maintaining an Information Security Management System within an organization or who want to improve their knowledge of the ISO 27001 standard, including:

- Information Systems MIS/IT Directors or IT Managers
- Compliance Officers or Managers
- IT Professionals and Network Engineers
- Information Security Officers, Managers, ISM or ISMS Managers
- ISO Coordinators or Management Representatives

LEARNING OBJECTIVES

- Understand information security definitions and terminology
- Learn the background and objectives of ISO 27001:2013
- Understand the requirements of the ISO 27001:2013 standard
- Understand risk assessment and the controls of Annex A

PREREQUISITE

The ISO 27001 Implementation course is designed for individuals with little knowledge of ISO 27001 or information security management systems.

COURSE MATERIALS

Students receive comprehensive course manuals with reference materials, including:

- Presentation information
- Case studies
- Workshop exercises
- Forms used throughout the course
- Training copy of the standard and Annex A

LANGUAGE

This course is taught in English. For information on a similar course in Spanish, please contact Mireaux office at 713-589-4680.h.

SUMMARY AGENDA

The topics in this course include:

- Introduction to ISO 27001:2013
- Information Security, Risk Assessment and Asset concepts and definitions
- Structure of ISO 27001:2013 Standard
- The ISO 27001:2013 Standard - Clauses 4 through 10
 - Clause 4: Context of the Organization

- Clause 5: Leadership
- Clause 6: Planning
- Clause 7: Support
- Clause 8: Operation
- Clause 9: Performance evaluation
- Clause 10: Improvement
- Control Objectives and Controls of Annex A
 - Information security policies
 - Organization of information security
 - Human resource security
 - Asset management
 - Access control
 - Cryptography
 - Physical and environmental security
 - Operations security
 - Communications security
 - Systems acquisition, development and maintenance
 - Supplier relationships
 - Information security Incident management
 - Information security aspects of business continuity management
 - Compliance

CLASS HOURS AND MEALS

The duration of this course is three days, from 8:30 AM to 4:30 PM each day.

All of our Public courses include the following:

Meals: Breakfast, lunch, and afternoon snacks.

Drinks: Water, coffee, and sodas available all day.

TEST AND CERTIFICATE

A test is administered at the end of the course. A Certificate of Completion is provided to all participants at the end of the class.