1.5-Day

Understanding the Requirements ISO/IEC 27001:2022

Information Security Management Systems
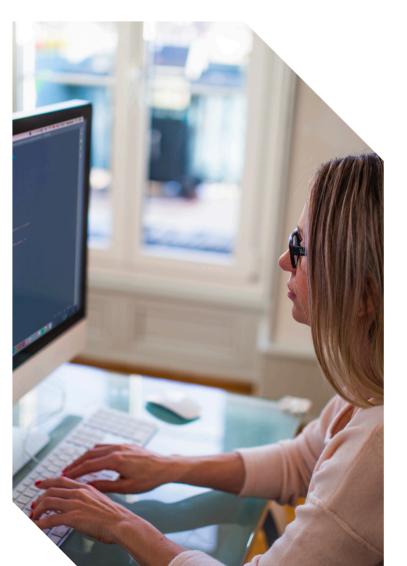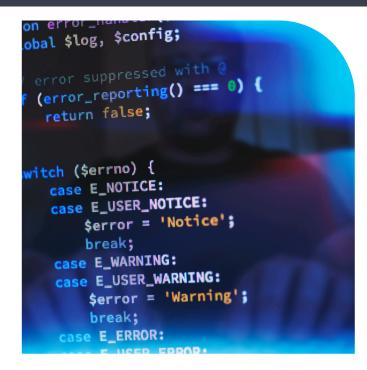
Register by phone

919-635-5581

Register online

www.apexqualityassurance.com

Exemplar
Global

At A Glance

Understanding the Requirements of ISO/IEC 27001:2022 for Information Security Management Systems

This one and a half-day course was developed to cover all requirements of the ISO/IEC 27001:2022 standard. The course includes definitions from ISO/IEC 27000:2018 (Information Security Management Systems – Overview and Vocabulary), Guidance from ISO/IEC 27003:2017 (Information Security Management System Implementation and Guidance). Group exercises and case studies will be used to develop the required skills.

Seminar Goals

- Understand the application of Information Security Management principles in the context of ISO/IEC 27001:2022.
- Relate the Information Security Management system to the organizational products, services, activities and operational processes.
- Relate organization's context and interested party needs and expectations to the planning and implementation of an organization's Information Security Management system.

Who Should Attend

An understanding of the ISO/IEC 27001:2022 requirements and/or work experience in applying ISO/IEC 27001:2022 is recommended.

Each participant will receive a seminar manual and a group workbook that includes practice in applying the requirements.

Seminar Outline

Understanding the Requirements of
ISO/IEC 27001:2022 for Information
Security Management Systems

Day One:

- Fundamentals of Information Security Management Systems (ISMS)
  - Information Security
  - What is an Information Security Management System (ISMS)
  - The ISO/IEC 270000 Fundamentals and Vocabulary
  - The ISO/IEC 270001 ISMS Described
- ISO/IEC 27001:2022 Requirements Descriptions
  - ISO/IEC 27001:2022 Clauses
  - Annex A
  - The Process Approach
- Risk-based Thinking
  - ISMS Risks
  - ISMS Risk Assessment
  - ISMS Risk Treatment
- ISO/IEC 27001 Clause 4 – Context of the Organization
  - Group Exercise 1: Context of the Organization
- ISO/IEC 27001 Clause 5 – Leadership
- ISO/IEC 27001 Clause 6 – Planning

Day two:

- ISO/IEC 27001 Clause 7 – Support
- ISO/IEC 27001 Clause 8 – Operation
- ISO/IEC 27001 Clause 9 – Performance Evaluation
- ISO/IEC 27001 Clause 10 – Improvement
- ISO/IEC 27001 Annex A
  - Group Exercise 3: Annex A – Required Elements and Risk Treatments
- Understanding ISMS Final Exam

Attendees successfully completing the examinations provided in conjunction with this course receive a Certificate of Completion from Apex Quality Assurance.