

# ISO/IEC 27005 Professional Training Course



TREC CERT ISO/IEC 27005 Professional is an advanced-level course developed to provide trainees with a solid knowledge of the ISO/IEC 27005 guidelines and controls. The training course provides an in-depth explanation of guidelines and controls mandated to establish, implement, manage, improve and assess an Information Security Risk Management (ISRM).

## TARGET AUDIENCE

The ISO/IEC 27005 Professional training course is developed for professionals seeking to expand their professional skills on the assessment and management of an information security risk management process, for example:

- Information Security Risk Manager, Team Leader or Technician
- Business Owner, COO, CIO, CISO
- Risk Analyst, Model Risk Specialist, Risk Manager

## LEARNING OBJECTIVES

- › Know and understand the purpose of an information security risk management process, including basic concepts, principles and other risk management frameworks.
- › Know and understand the whole information security risk management process steps and activities.
- › Know, understand and be able to identify, assess and treat the information security risks and perform other related activities.
- › Know and understand the basic analysis and methods used to establish a risk management context, assess and manage information security risks and implement security controls.
- › Know, understand and be able to support the information security risk manager perform risk management activities.

## COURSE MATERIAL FACTSHEET



Training Slides  
**300**



Quiz Questions  
**20**



Exercises  
**2**

# COURSE OUTLINE

## 1. Information Security Risk Management

Information Security Background  
Risk Management Background  
Information Security Risk  
Information Security Risk Management Process based on ISO 27005 Standard  
Statement of Applicability and Risk Management  
Risk Heat Maps

## 2. Establishing the Context of the Information Security Risk Management Process

Context Establishment  
Information Security Risk Management Process Basic Criteria  
Information Security Risk Management Scope and Boundaries  
Defining the Organization's Structure

## 3. Information Security Risk Assessment

Information Security Risk Assessment Approaches  
Identification of Information Security Risks  
Information Security Risk Analysis  
Evaluation of Information Security Risks

## 4. Information Security Risk Treatment

Risk Treatment Options and Techniques for Selecting such Options  
Risk Treatment Plan Development and Residual Risk Evaluation  
Acceptance of Information Security Risks  
Risk Recording and Reporting

## 5. Risk Communication and Consultation

Overview of Risk Communication and Consultation  
Risk Communication and Consultation Phases and Plan  
Risk Communication and Consultation Techniques

## 6. Risk Monitoring and Review

Overview of the Risk Monitoring and Review Process  
Monitoring, Reviewing and Improving the Information Security Risk Management Process

# EXAMINATION DETAILS



Nr. of questions  
**100**



Type of exam  
**Multiple choice**



Duration  
**120 minutes**



Location  
**Online**

# COURSE DETAILS



Duration  
**Three (3) days**



Language  
**English**



CPE Credits  
**24**



Training mode  
**Classroom and online**

# PATH TO RECOGNITION

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