

EXIN Information Security Management Professional based on ISO/IEC 27001 - Including Exam

Durée: 3 Jours **Réf de cours: ISMP-EXIN** **Méthodes d'apprentissage: Classe à distance**

Résumé:

Information is crucial for the continuity and proper functioning of both individual organizations and the economies they fuel; this information must be protected against access by unauthorized people, protected against accidental or malicious modification or destruction and must be available when it is needed. The module Information Security Management Professional based on ISO/IEC 27001 tests understanding of the organizational, physical and technical aspects of information security.

Classe à Distance - site Client

Cette formation peut être suivie à distance en synchrone depuis n'importe quel site pourvu d'une connexion internet (2 Mb/s en symétrique recommandés). Le programme (théorie et pratique) suit le même déroulé pédagogique qu'en présentiel. La solution technologique adoptée permet aux apprenants à distance de suivre les présentations faites au tableau, de voir et d'entendre l'instructeur et les participants en temps réel, mais également d'échanger avec eux.

Public visé:

This module is intended for everyone who is involved in the implementation, evaluation, and reporting of an information security program, such as an Information Security Manager (ISM), Information Security Officer (ISO) or a Line Manager, Process Manager or Project Manager with security responsibilities. Basic knowledge of Information Security is recommended, for instance through the EXIN Information Security Foundation based on ISO/IEC 27001 certification.

Objectifs pédagogiques:

- Information security perspectives: the perspectives of the business, the customer, and the service provider
- Information security controls: Organizational, technical and physical controls
- Risk Management: Analysis of the risks, choosing controls, dealing with remaining risks

Pré-requis:

- ISF-EXIN - EXIN Information Security Foundation based on ISO/IEC 27001 - Including Exam

Test et certification

Requirements for certification

- Successful completion of the EXIN Information Security Management Professional based on ISO/IEC 27001 exam.
- Accredited EXIN Information Security Management Professional based on ISO/IEC 27001 training, including completion of the practical assignments.

Examination details

Examination type: Multiple-choice questions
Number of questions: 30
Pass mark: 65% (20/30 questions)
Open book: No
Notes: No
Electronic equipment/aides permitted: No
Exam duration: 90 minutes

Contenu:

1 Information security perspectives	2.1.1 explain principles of analyzing risks.	3.1.1 write policies and procedures for information security.
1.1 Business interest of information security	2.1.2 identify risks for classified assets.	3.1.2 implement information security incident handling.
The candidate can...	2.1.3 calculate risks for classified assets.	3.1.3 perform an awareness campaign in the organization.
1.1.1 distinguish types of information based on their business value.	2.2 Control risks	3.1.4 implement roles and responsibilities for information security.
1.1.2 explain the characteristics of a management system for information security.	The candidate can...	3.1.5 support the development and testing of a business continuity plan.
1.2 Customer perspective on governance	2.2.1 categorize controls based on confidentiality, integrity, and availability.	3.2 Technological controls
The candidate can...	2.2.2 choose controls based on incident cycle stages.	The candidate can...
1.2.1 explain the importance of information governance when outsourcing.	2.2.3 choose relevant guidelines for applying controls.	3.2.1 explain the purpose of security architectures.
1.2.2 recommend a supplier based on security controls.	2.3 Deal with residual risks	3.2.2 explain the purpose of security services.
1.3 Supplier's responsibilities in security assurance	The candidate can...	3.2.3 explain the importance of security elements in the IT infrastructure.
The candidate can...	2.3.1 distinguish risk strategies.	3.3 Physical controls and people controls
1.3.1 distinguish security aspects in service management processes.	2.3.2 produce business cases for controls.	The candidate can...
1.3.2 support compliance activities.	2.3.3 produce reports on risk analyses.	3.3.1 recommend controls for physical access.
2 Risk management	3 Information security controls	3.3.2 recommend security controls for employment life cycle.
2.1 Principles of risk management	3.1 Organizational controls	
The candidate can...	The candidate can...	

Autres moyens pédagogiques et de suivi:

- Compétence du formateur : Les experts qui animent la formation sont des spécialistes des matières abordées et ont au minimum cinq ans