

Create, implement & manage an IS policy

Information security is becoming increasingly important. Globalization of the economy leads to a growing exchange of information between organizations (their employees, customers and suppliers) and a growing use of networks, such as the internal company network, connection with the networks of other companies and the internet.

Furthermore, activities of many companies now rely on IT, and information has become a valuable asset. Protection of information is crucial for the continuity and proper functioning of the organization: information must be reliable.

IS Management ISO IEC 27001 (Expert)



Jobs that use ISM(E)

CISO: Chief Information Security Officer
ISM: Information Security ~Manager
BISA: Business Information Security Architect
Information Security Project Manager



The module Information Security Management Expert based on ISO/IEC 27001 (ISMES.EN) tests specialized knowledge, understanding and skills in structuring, maintaining and optimizing the security of information within an organization.

The international standard for Information Security Management ISO/IEC 27001:2017 structures the organization of information security. For that reason, it is an important point of departure for this module.

In the Information Security modules, the following definition is being used: Information Security deals with the definition, implementation, maintenance, compliance and evaluation of a coherent set of measures which safeguard the availability, integrity and confidentiality of the (manual and automated) information supply.

Things that you master and validate:

ORGANISATION OF INFORMATION SECURITY

Substantiate the risk management process with the ISMS
Set up and use a reporting system to manage the ISMS

INFORMATION SECURITY POLICY

Establish, formulate, present and promote an information security policy

RISK ANALYSIS

Conduct a risk analysis and analyse the results

ORGANISATIONAL CHANGE

Evaluate the developmental level of the ISMS
Implement, evaluate & report on organisational changes

STANDARDS AND NORMS

Choose & use relevant standards in a particular situation
Evaluate and maintain the implemented framework

AUDIT AND CERTIFICATION

Draft, execute & analyse an audit programme
Facilitate, analyse & document a management review