



## Information Security Practitioner

**Duration: 5 Days**    **Course Code: S-ISP**

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### Overview:

The *Information Security Practitioner* course is a five day, SECU Institute course aimed at enhancing a candidate's understanding of the varied aspects of information security, equipping candidates with the necessary skills and knowledge to translate information security concepts to their environment, applying the translated concepts to their work practices, and implementing and embedding information security in their organizations.

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### Target Audience:

Information security consultants Security managers who perform at a tactical level Information security coordinators IT auditors

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### Objectives:

- This course consists of 5 Modules:
  - Module 1: Introduction to the World of Information Security
  - Module 2: Organizational Aspects of Information Security
  - Module 3: Human Aspects of Information Security
  - Module 4: Technological Aspects of Information Security
  - Module 5: The Future of Information Security
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### Prerequisites:

- - S-ISF - Information Security Foundation
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### Follow-on-Courses:

Subsequent to this course, students can pursue intermediate level skills development and certification courses.

- S-ISME - Information Security Management Expert
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## Content:

### Module 1: Introduction to the World of Information Security

- The playing field of information security and cybersecurity
- The balance of organizational interests and security threats.
- Laws and regulations relating to cybersecurity
- Security standards and best practices

### Module 2: Organizational Aspects of Information Security

- Elements of an organization's mission and strategy that provide information security vision
- Information security roles, tasks, and responsibilities within an organization
- Information security risk assessments performance
- Information security control demonstration

### Module 3: Human Aspects of Information Security

- Problems posed by inappropriate information handling
- Information security risks translated to human behavior
- Identifying and selecting the suitable awareness measures and activities
- Relevant instrumentation of cybersecurity
- Measuring the effectiveness of an awareness program

### Module 4: Technological Aspects of Information Security

- Information security from a hacker's perspective
- Potential risks from a cyber threat perspective
- Technical countermeasures to remediate information security risks

### Module 5: The Future of Information Security

- The primary consequences of the 4th industrial revolution
- The concept of the digital economy
- New digital work competencies
- Disruptive business models and examples

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## Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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