

BCS Certificate in Information Security Management Principles (CISMP) - Including Exam

Varighed: 4 Days Kursus Kode: CISMP Version: 9.0

Beskrivelse:

This course follows the latest [BCS syllabus](#) and prepares delegates for the BCS examination.

You will gain an understanding of the main principals required to be an effective member of an information security team with security responsibilities as part of your day to day role.

This qualification will prove that the holder has knowledge of the concepts relating to information security, along with an understanding of current regulations and legislation.

An exam voucher is included with this course

Målgruppe:

Anyone with an interest in information security, whether as a career or for general business knowledge.

Agenda:

■ After completing this course you should have:

- Knowledge of the concepts relating to information security management (confidentiality, availability, vulnerability, threats, risks and countermeasures etc.)
- An understanding of current legislation and regulations which impact upon information security management in the UK; Awareness of current national and international standards, frameworks and organisations which facilitate the management of information security;

- An understanding of the current business and technical environments in which information security management has to operate;
 - Knowledge of the categorisation, operation and effectiveness of controls of different types and characteristics.
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Forudsætninger:

Attendees should meet the following pre-requisites:

- A working knowledge of IT is essential
- An understanding of the general principles of information technology security would be useful
- Awareness of the issues involved with security control activity would be advantageous

Test og certificering

Recommended as preparation for the following exams:

- BCS Foundation Certificate in Information Security Principles
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Indhold:

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| <p>1. Information Security Management Principles – 10%</p> <ul style="list-style-type: none">1.1 Concepts and definitions1.2 The need for ; benefits of Information Security | <p>4. Security Lifecycle – 10%</p> <ul style="list-style-type: none">4.1 Importance and Relevance of Security Lifecycle4.2 Stages of the Information Lifecycle4.3 Lifecycle Design Process4.4 Audit, Review and Change Control4.5 Systems Development | <p>7. Physical and Environmental Security Controls – 5%</p> <ul style="list-style-type: none">7.1 Physical and Environmental Considerations |
| <p>2. Information Risk – 10%</p> <ul style="list-style-type: none">2.1 Threats to ; vulnerabilities of information systems2.2 Risk Management | <p>5. Procedural/people security controls – 15%</p> <ul style="list-style-type: none">5.1 People5.2 User access controls5.3 Training | <p>8. Disaster recovery and business continuity management – 5%</p> <ul style="list-style-type: none">8.1 Differences between Disaster Recovery and Business Continuity |
| <p>3. Information Security Framework – 15%</p> <ul style="list-style-type: none">3.1 Organisation and responsibilities3.2 Legal framework3.3 Security standards and procedures | <p>6. Technical security controls – 25%</p> <ul style="list-style-type: none">6.1 Protection from malicious software6.2 Networks and communications6.3 External services6.4 Cloud computing6.5 IT infrastructure | <p>9. Other technical aspects – 5%</p> <ul style="list-style-type: none">9.1 Investigations ; forensics9.2 Role of cryptography |

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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