

ISEB Practitioner Certificate in Information Risk Management (PCIRM)



Duration: 5 days

Deliverables

On completion of this course delegates will be able to demonstrate their competence in, and their ability to:

- Conduct a risk analysis including business impact analyses and vulnerability assessments
- Explain how the management of information risk will bring about business benefits
- Explain and make full use of information risk management terminology
- Explain the importance of control selection and risk treatment
- Evaluate risks and present the results in a way which will form the basis of a risk treatment plan

BCS ISEB Examination

After taking the course delegates will be able to sit a formal 3 hour examination set by BCS ISEB.

The examination will comprise:

Section 1:

10 multiple choice questions

6 short answer questions

Section 2:

3 scenario based essay style questions.

Students will need to obtain a pass mark of at least 65% in Section 1 and an overall pass mark of 65% or more to pass the examination.

This course covers the BCS/ISEB Practitioner Certificate in Information Risk Management for Information systems and closely follows the approaches recommended in the ISO/IEC 27001 and BS 7799-3 Standards.

The course will enable delegates to confidently sit the BCS/ISEB Practitioner Certificate in Information Risk Management examination which is taken on the last afternoon of the course.

Who should attend?

The course will primarily benefit those involved in information security, audit and those engaged in the implementation and operation of formal information risk management, including those charged with PCI DSS and any corporate governance compliance requirement.

Pre-requisites

Candidates should ideally have at least 2 years experience in information security and risk management. An understanding of information security standards such as ISO/IEC 27002 ISO/IEC 27001 and BS 7799-3 would be beneficial as would attendance on the Certificate in Information Security Management Principles course (or similar).

If delegates are uncertain about whether they meet course pre-requisites, they should contact the Training Manager at URM.

Comments from previous delegates

- "A very useful course with excellent exercises and material - I really enjoyed it. Exam prep was good, it all came together Thursday afternoon and Friday morning - I knew what to expect from the exam."
- "The trainer was excellent, the course filled in all the gaps from the CISMP and the content will be put to use!"
- "I see this course as good value due to the residential status, experience of the trainer, the sharing of ideas amongst students and the detailed course notes."

URM

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Course style

This is a 'Practitioner' course and leans heavily on discussions and workshops which are designed to reinforce the concepts being taught and to build the delegates confidence in conducting risk assessments. The course is also designed to encourage debate, and the sharing of knowledge and experience between students.

Benefits

By the end of the course, delegates will have a detailed understanding of all the key components of risk management, and be able to return to their organisation and make a significant contribution to the risk management process.

Delegates will benefit from the practical and extensive experiences of URM's trainers who are all practising risk management specialists.

Course topics

Concepts & importance of information risk management

- The need for risk management
- The context of risk in the business
- Review of information security fundamentals
- The use of international information risk management standards, e.g. ISO/IEC 27001, BS 7799-3

The information risk management environment

- Developing an information risk management strategy
- Information, risk assessment, risk treatment and risk management
- Assets
- Definitions of information risk management terminology

Stages of information risk management

- Setting the scope
- Business impact analyses
- Threats, vulnerabilities and likelihood assessments
- Risk determination
- Risk management controls

Action and implementation

- Information risk management methodologies
- Reporting and presentation
- Decision making
- Risk treatment
- Risk monitoring

Information classification schemes

- Classification process
- Classification issues
- Typical classification schemes

Practical exercises

- Why conduct a risk assessment
- Scoping a risk assessment
- Conducting a Business Impact Analysis
- Vulnerability information gathering
- Vulnerability and threat identification
- Categorisation of threats
- Linking threats to asset types
- Assessing threat likelihood
- Assessing vulnerability of assets to threats
- How do you calculate risk?
- Risk determination
- Produce recommendations for risk treatment
- Producing a report for management
- Different risk appetites
- Producing a risk treatment plan
- Assessing risks in outsourcing

Course Cost

Please contact 0118 902 7453
info@ultimariskmanagement.com

Location

The training takes place at a dedicated training centre in Wyboston Lakes, Bedfordshire.

To register

For all enquiries, including dates, please contact 0118 902 7453
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www.ultimariskmanagement.com

