URM
ULTIMA RISK MANAGEMENT

Practitioner Certificate in Information Security Auditing

IISP Accredited Course

Deliverables

On completion of the PCISA course, delegates will be able to:

- Describe what the different types of audit are and why they are required
- Describe how audit enables organisations to demonstrate they are meeting their regulatory, contractual and legislative obligations
- Describe and apply different auditing techniques
- Develop, plan and maintain an audit programme
- Plan individual audits and determine the skills and techniques required to conduct them
- Communicate effectively the audit requirements to interested parties
- Conduct effective audits using multiple auditing techniques
- Conduct opening and closing meetings
- Conduct effective interviews and record suitable objective evidence
- Interpret evidence and determine the significance of any findings
- Evaluate proposed corrective actions and assess the need to conduct follow-ups
- Determine whether or not corrective action has been effective

This five day Practitioner Certificate in Information Security Auditing (PCISA) course is aimed at individuals who are looking to become information security auditors or those who are seeking to enhance their auditing skills with the ability to apply a more formal approach to the planning of audits and the overall audit program, execution of information security audits, and audit reporting. The objective of the PCISA course, which has been accredited by the Institute of Information Security Professionals (IISP) is to provide clear and practical guidance on how to achieve this. The course is a combination of PowerPoint presentations, class discussions and practical exercises. The focus is on providing an informal and interactive environment conducive to learning.

By the end of the five days, delegates will be able to plan and document an overall audit program as well as plan, conduct and report on information security audits which meet business, regulatory and legislative requirements.

Course Style

The 5 day PCISA is a mixture of traditional classroom training, syndicate exercises including role play and group discussions. Delegates are encouraged to participate throughout the course and are presented with case study material including audit reports, policy documents and example evidence for discussion. There is a small amount of evening work which mainly involves the revision of the courseware.

Benefits

By the end of this course, delegates will have a clear understanding of all the key components of information security audits. Delegates will benefit from the practical experiences of URM's trainers who are experienced information security auditors. It is URM's policy that all trainers have real-life information security audit experience within both public and private sector organisations which they can draw upon and share with course delegates.

Course Topics

Information Security Overview
- Language and Definitions
- Key Information Security Terms
- Confidentiality, Integrity and Availability

Standards
- ISO 27001:2013
- PCI DSS

Legal Framework
- Sector Specific Regulations
- National and International Legislation

What is an Audit
- Objectives of Information Security Audit
- 1st, 2nd, 3rd Party Audits
- Why Conduct Audits

What are we Auditing
- Process Audits
- Control Audits
- Departmental Audits
- IT/Systems Audits
- Vertical and Horizontal Processes

Auditing Techniques
- Subjective/Objective Evidence
- Document and Research Review
- Triangulation of Evidence

Developing an Audit Programme
- Considerations
- ISO 27001 Programme

Competencies, Skills and Attributes
- Selecting an Auditor

Planning an Audit
- Initiating an Audit
- Conducting Document Review
- Preparing for an Onsite Audit

The Opening Meeting
- Objectives and Guides

Interviews
- Sampling
- Questioning Techniques

The Closing Meeting
- Objectives and Guides

Audit Reporting
- Types of Reports
- Checklist of Contents
- Corrective Actions

Review

IISP Accreditation

The CISA Course has been successfully accredited by the Institute in Information Security Professionals (IISP) at the level 1+. Areas covered from the skills framework are as follows: A2, A3, A4, A6, B1, B2, D1, G1, H1, H2.

Exercises

Determining Auditor Competencies
Developing an Audit Programme
Preparing a Checklist for Select Controls
Preparing for an Audit
Identifying Nonconformities, Observations and Opportunities for Improvement
Report Writing
Preparing a Report to Management

Exam

After taking the course, delegates will be able to sit a formal examination which has been assessed and approved by the IISP. The written, closed book examination comprises a combination of multiple choice, short answer and scenario based essay style questions. Students will need to obtain a pass mark of at least 65% to pass the examination.

Course Cost

Please contact URM on 0118 902 7453 or at the email address below.

Locations

The training takes place at dedicated training centres in Bedfordshire and Warwickshire.

To register

For all enquiries, including dates, please contact 0118 902 7453 or info@ultimariskmanagement.com