informatech

IT MANAGEMENT AND CYBER SECURITY | COURSE

Certificate in Cyber Risk Management and Mitigation Strategies

UK
+44 33 000 111 90
info@informatech.co.uk
https://informatech.uk
63-66 Hatton Garden Hatton Garden
EC1N 8LE , London

NL
+31 85 74 444 46
info@infomatech.nl
https://infomatech.nl
Waarderweg 50 - 2031PB
Haarlem - Netherlands

Course content

Why Attend

Course Introduction

This Certificate in Cyber Risk Management and Mitigation Strategies training course offers a comprehensive understanding of cyber risk management and mitigation strategies.

Participants will learn to identify, assess, and mitigate cyber risks, ensuring the protection of their organizations' assets and information.

The course covers risk management frameworks, assessment methodologies, and continuous improvement practices.

Course Methodology

This training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This training course is interactive and challenges one to think. The tutor will guide and facilitate learning, using direct input, discussions, case studies, exercises and video presentation. The skill sets developed will add value to employees, managers and leaders alike.

Who should Attend?

This training course is suitable to a wide range of professionals but will greatly benefit:

• Cybersecurity professionals

• Risk management professionals

• IT managers

• Security analysts

Course Objectives

By the end of this training course, participants will be able to:

• Understand the principles and frameworks of cyber risk management

• Learn to identify and assess various types of cyber risks

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Course Objectives

- Develop and implement effective risk mitigation strategies
- Enhance skills in continuous risk monitoring and improvement

Course outline

Day One: Introduction to Cyber Risk Management

- Fundamentals of cyber risk management
- Overview of risk management frameworks (NIST, ISO, FAIR, etc.)
- Role and importance of risk management in cybersecurity
- Case studies of effective cyber risk management
- Interactive session: Developing a risk management strategy for your organization

Day Two: Identifying Cyber Risks

- Types of cyber risks (technical, operational, strategic, etc.)
- Methods and tools for identifying cyber risks
- Conducting a thorough risk inventory
- Case studies of risk identification processes
- Interactive session: Identifying and cataloging risks for a sample organization

Day Three: Assessing Cyber Risks

- Risk assessment methodologies (qualitative and quantitative)
- Tools and techniques for risk assessment
- Evaluating the impact and likelihood of risks
- Case studies of risk assessment in practice

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Course outline

• Interactive session: Conducting a risk assessment and prioritizing risks

Day Four: Mitigating Cyber Risks

• Developing comprehensive risk mitigation strategies

• Implementing risk mitigation controls and measures

• Monitoring and reviewing the effectiveness of mitigation efforts

• Case studies of successful risk mitigation

• Interactive session: Developing a risk mitigation plan for identified risks

Day Five: Continuous Risk Monitoring and Improvement

• Techniques for continuous risk monitoring

• Improving risk management processes over time

• Emerging trends and technologies in cyber risk management

• Preparing for future risks and challenges

• Interactive session: Developing a continuous improvement plan for risk management

Seminar dates

Available seminar dates

Live dates and pricing for Certificate in Cyber Risk Management and Mitigation Strategies generated from the course details page.

Date	Location	Format	Fee
19 - 23 October 2026	Frankfurt - Germany	Classroom	**€2,600.-**
2 - 6 November 2026	Rome - Italy	Classroom	**€3,400.-**
21 - 25 December 2026	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
9 - 13 November 2026	Munich - Germany	Classroom	**€2,760.-**
14 - 18 December 2026	Rome - Italy	Classroom	**€3,400.-**
18 - 22 January 2027	Dubai - UAE	Classroom	**€4,200.-**
15 - 19 February 2027	Barcelona - Spain	Classroom	**€3,080.-**
15 - 19 March 2027	Cape Town - South Africa	Classroom	**€2,272.-**
19 - 23 April 2027	Frankfurt - Germany	Classroom	**€2,600.-**
17 - 21 May 2027	Barcelona - Spain	Classroom	**€3,080.-**
21 - 25 June 2027	Frankfurt - Germany	Classroom	**€2,600.-**
19 - 23 July 2027	Rome - Italy	Classroom	**€3,400.-**
16 - 20 August 2027	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
20 - 24 September 2027	Frankfurt - Germany	Classroom	**€2,600.-**
18 - 22 October 2027	Rome - Italy	Classroom	**€3,400.-**
15 - 19 November 2027	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
20 - 24 December 2027	Barcelona - Spain	Classroom	**€3,080.-**