informatech

IT MANAGEMENT AND CYBER SECURITY | IMCS-006

Certified Cyber Security Specialist

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Course content

Why Attend

Why Attend Cyber threats continue to grow in complexity, frequency, and business impact. Organizations need skilled professionals who can protect systems, manage risks, respond to incidents, and build strong security frameworks. This course provides participants with practical knowledge in cyber security fundamentals, risk management, secure architecture, threat intelligence, business continuity, and incident response to strengthen organizational resilience.

Course Methodology This course uses an interactive and practical approach through presentations, case studies, security scenarios, risk assessments, group discussions, practical exercises, and real workplace examples.

Course Objectives

- Understand core cyber security principles and standards
- Identify and manage cyber risks effectively
- Strengthen asset protection and secure architecture practices
- Apply technical, physical, and administrative controls
- Build security awareness and training programs
- Use threat intelligence to improve preparedness
- Support business continuity and disaster recovery planning
- Respond effectively to cyber incidents and investigations

Target Audience

- Cyber Security Professionals
- IT Managers
- Network Administrators
- Risk and Compliance Staff

Course content

Target Audience

- IT Support Personnel
- Security Officers
- Anyone seeking professional cyber security knowledge

Target Competencies

- Cyber Security Management
- Risk Assessment
- Incident Response
- Threat Intelligence
- Security Controls
- Business Continuity
- Secure Architecture
- Compliance Awareness

Course outline

Day 1: Fundamentals of Cyber Security

- Definitions
- Security concepts and definitions
- Cyber security standards
- Importance of cyber resilience
- Security roles and responsibilities
- Current cyber threat environment

Day 2: Risk Management and Asset Protection

Course content

Course outline

- Risk and threat landscape
- Risk assessment, evaluation and analysis
- Risk response
- Risk monitoring and reporting
- Asset management
- Endpoint security

Day 3: Secure Architecture and Security Controls

- Creating a secure architecture
- Secure by design
- System development lifecycle
- Device configuration
- Overview of cryptography
- Technical controls
- Physical controls
- Administrative controls

Day 4: Security Education and Threat Management

- Security Education, Training, and Awareness (SETA)
- Developing a security education, training and awareness program
- Developing and measuring against SETA metrics
- Threat management principles
- Cyber Threat Intelligence
- Open-Source Intelligence overview

Course content

Course outline

Day 5: Business Continuity and Incident Management

- Business impact analysis
- Business continuity planning
- Disaster recovery planning
- Incident management and incident response overview
- Incident handling life cycle
- Digital forensics principles
- Final workshop: Build a cyber resilience action plan

Seminar dates

Available seminar dates

Live dates and pricing for Certified Cyber Security Specialist generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	Munich - Germany	Classroom	**€3,400.-**
16 - 20 November 2026	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
7 - 11 December 2026	Amsterdam - Netherlands	Classroom	**€3,360.-**
14 - 18 December 2026	London - U.K	Classroom	**€3,400.-**
21 - 25 December 2026	Paris - France	Classroom	**€3,520.-**
4 - 8 January 2027	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
1 - 5 February 2027	Amsterdam - Netherlands	Classroom	**€3,400.-**
1 - 5 March 2027	London - U.K	Classroom	**€3,360.-**
5 - 9 April 2027	Barcelona - Spain	Classroom	**€3,080.-**
3 - 7 May 2027	London - U.K	Classroom	**€3,360.-**
7 - 11 June 2027	Barcelona - Spain	Classroom	**€3,080.-**
5 - 9 July 2027	Istanbul - Turkey	Classroom	**€2,280.-**
2 - 6 August 2027	Amsterdam - Netherlands	Classroom	**€3,400.-**
6 - 10 September 2027	Istanbul - Turkey	Classroom	**€2,280.-**
4 - 8 October 2027	Paris - France	Classroom	**€3,600.-**
1 - 5 November 2027	Barcelona - Spain	Classroom	**€3,080.-**
6 - 10 December 2027	Geneva - Switzerland	Classroom	**€4,200.-**