

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 27799 — Health Informatics Information Security

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference IIT-INS-27799 • ISO IT & Related Technologies

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	IIT-INS-27799
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Compliance and Ethical Standards 0 chapters65 marks	
2 Information Security Frameworks 5 chapters · 30 classes85 marks	• 1 Fundamentals of Information Security Frameworks — 6 classes › 1.1 Define Key Concepts in Information Security Frameworks › 1.2 Identify Common Information Security Frameworks › 1.3 Analyze the Importance of Risk Management in Security Frameworks › 1.4 Examine the Role of Compliance in Information Security › 1.5 Explore Best Practices for Implementing Security Frameworks › 1.6 Assess Real-World Applications of Information Security Frameworks • 2 ISO Standards in Information Security Management — 6 classes › 2.1 Explore ISO 27799: Overview of Health Informatics Security Standards › 2.2 Understand the Importance of Information Security in Health Informatics › 2.3 Identify Key Components of an Information Security Management Framework › 2.4 Analyze the Role of ISO Standards in Risk Management for Health Data › 2.5 Evaluate Best Practices for Implementing ISO 27799 in Healthcare Organizations › 2.6 Develop a Compliance Checklist Based on ISO 27799 Requirements • 3 Risk Management and Compliance in Health Informatics — 6 classes › 3.1 Identify Key Risks in Health Informatics › 3.2 Analyze the Impact of Data Breaches › 3.3 Evaluate Compliance Requirements for Health Organizations › 3.4 Develop a Risk Assessment Framework › 3.5 Implement Mitigation Strategies for Information Security Risks › 3.6 Create a Compliance Monitoring Plan for Health Informatics • 4 Data Protection Legislation and Information Security — 6 classes › 4.1 Identify Key Data Protection Legislation in Health Informatics › 4.2 Analyze the Principles of Data Minimization and Purpose Limitation › 4.3 Evaluate the Role of Consent in Data Protection and Information Security › 4.4 Explore the Responsibilities of Data Controllers and Processors › 4.5 Assess the Impact of Non-compliance with Data Protection Regulations › 4.6 Develop a Compliance Strategy for Data Protection in Health Organizations • 5 Integrating Security Frameworks into Health Informatics Strategy — 6 classes › 5.1 Analyze Key Components of Security Frameworks in Health Informatics › 5.2 Evaluate the Role of ISO 27799 in Health Informatics Security › 5.3 Assess Integration Strategies for Security Frameworks in Health Data Management › 5.4 Develop a Risk Assessment Plan for Health Informatics Security › 5.5 Create an Implementation Roadmap for Security Frameworks in Healthcare Settings › 5.6 Formulate a Continuous Monitoring Strategy for Health Informatics Security
3 Leadership in Information Security 0 chapters45 marks	
4 Risk Management Strategies 0 chapters85 marks	

5

Strategic Planning and Implementation

0 chapters

65 marks

6

Technological Trends and Implications

0 chapters

85 marks