

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 22301IHT — Business Continuity for Health IT Systems

ISO Certification Programme



LAPT — London Academy of Professional Training

Address 85 Great Portland Street, W1W 7LT, London, United Kingdom

Email info@lapt.org

Telephone +44 7513 283044

Web lapt.org

Reference IIT-IHT-22301IHT • ISO IT & Related Technologies

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	IIT-IHT-22301IHT
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Business Continuity Principles 5 chapters · 30 classes 85 marks • 1 Introduction to Business Continuity Principles in Health IT — 6 classes › 1.1 Define Business Continuity Principles in Health IT › 1.2 Identify Key Components of Business Continuity Plans › 1.3 Assess Risks Related to Health IT Systems › 1.4 Develop Recovery Strategies for Health IT Incidents › 1.5 Evaluate the Role of Stakeholders in Business Continuity › 1.6 Implement and Test Business Continuity Plans in Health IT • 2 Risk Assessment and Business Impact Analysis in Health IT — 6 classes › 2.1 Identify Key Risks in Health IT Systems › 2.2 Analyze Vulnerabilities and Threats to Health IT › 2.3 Evaluate the Impact of Disruptions on Health IT Services › 2.4 Prioritize Risks Based on Business Impact Analysis Results › 2.5 Develop Mitigation Strategies for Identified Risks › 2.6 Communicate Findings and Recommendations to Stakeholders • 3 Developing a Business Continuity Plan (BCP) for Health IT Systems — 6 classes › 3.1 Assessing Risks and Threats to Health IT Systems › 3.2 Identifying Critical Health IT Functions and Resources › 3.3 Establishing Recovery Objectives for Health IT Services › 3.4 Developing Business Continuity Strategies for Health IT Systems › 3.5 Creating an Effective Communication Plan for BCP Implementation › 3.6 Testing and Evaluating the Business Continuity Plan for Health IT • 4 Testing and Exercising Business Continuity Plans in Health IT — 6 classes › 4.1 Understand the Importance of Testing Business Continuity Plans › 4.2 Identify Key Components of Effective Business Continuity Tests › 4.3 Explore Different Types of Business Continuity Exercises › 4.4 Develop Realistic Scenarios for Testing Health IT Systems › 4.5 Assess and Measure Testing Outcomes for Continuous Improvement › 4.6 Create a Roadmap for Implementing Regular Business Continuity Drills • 5 Continuous Improvement and Governance in Health IT Business Continuity — 6 classes › 5.1 Define Continuous Improvement in Health IT Business Continuity › 5.2 Identify Key Performance Indicators for Monitoring Effectiveness › 5.3 Analyze Case Studies of Successful Business Continuity Implementations › 5.4 Develop a Framework for Governance in Health IT Systems › 5.5 Formulate Strategies for Integrating Feedback into Business Continuity Plans › 5.6 Create an Action Plan for Ongoing Evaluation and Adaptation

• 1 Understanding Risk Assessment in Health IT Systems — 6 classes

- › 1.1 Define Key Concepts in Risk Assessment for Health IT Systems
- › 1.2 Identify Common Risks in Health IT Environments
- › 1.3 Analyze the Impact of Risks on Health IT Operations
- › 1.4 Evaluate Risk Assessment Methodologies in Health IT
- › 1.5 Develop a Risk Management Plan for Health IT Systems
- › 1.6 Implement Mitigation Strategies for Identified Risks in Health IT

• 2 Identifying Risks in Health IT Environments — 6 classes

- › 2.1 Define Key Risks in Health IT Systems
- › 2.2 Analyze Vulnerabilities in Current Health IT Infrastructure
- › 2.3 Assess Potential Impact of Identified Risks
- › 2.4 Prioritize Risks Based on Likelihood and Consequence
- › 2.5 Develop Mitigation Strategies for High-Priority Risks
- › 2.6 Create a Risk Assessment Report for Stakeholders

• 3 Analyzing and Evaluating Risks in Health IT Systems — 6 classes

- › 3.1 Identify Critical Assets in Health IT Systems
- › 3.2 Assess Vulnerabilities and Threats to Critical Assets
- › 3.3 Evaluate Potential Impacts of Risks on Health IT Operations
- › 3.4 Prioritize Risks Based on Likelihood and Impact
- › 3.5 Develop Risk Mitigation Strategies for Health IT Systems
- › 3.6 Implement and Monitor Risk Management Plans in Health IT

• 4 Developing Risk Mitigation Strategies for Health IT**• 5 Monitoring and Reviewing Risk Management Strategies**