

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 27005 — Information Security Risk Management

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-INS-27005 • ISO IT & Related Technologies

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	IIT-INS-27005
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Communication and Reporting	0 chapters	65 marks
2	Leadership in Risk Management	0 chapters	65 marks
3	Legal and Regulatory Compliance	0 chapters	45 marks
4	Risk Assessment Techniques	5 chapters	105 marks
1 Overview of Information Security Risk Management Frameworks 2 Identifying and Categorizing Assets in the Information Security Context 3 Threat and Vulnerability Assessment Methodologies		4 Risk Analysis Techniques: Qualitative vs. Quantitative Approaches 5 Reporting and Communicating Risk Assessment Results	

• 1 Fundamentals of Risk Management in Information Security — 6 classes

- › 1.1 Define Key Terms in Information Security Risk Management
- › 1.2 Identify the Components of a Risk Management Framework
- › 1.3 Analyze the Role of Stakeholders in Risk Management
- › 1.4 Evaluate Common Risk Assessment Techniques and Tools
- › 1.5 Develop a Risk Treatment Plan for an Organization
- › 1.6 Implement Continuous Risk Monitoring and Review Practices

• 2 ISO 27005 Overview and Framework Structure — 6 classes

- › 2.1 Explore the Key Principles of ISO 27005
- › 2.2 Identify the Components of the ISO 27005 Framework
- › 2.3 Analyze the Risk Management Process in ISO 27005
- › 2.4 Evaluate the Importance of Context in Risk Assessment
- › 2.5 Apply Risk Treatment Options in ISO 27005
- › 2.6 Develop a Risk Management Plan Using ISO 27005 Guidelines

• 3 Risk Assessment Techniques and Tools — 6 classes

- › 3.1 Identify Key Risk Assessment Techniques Used in ISO 27005
- › 3.2 Analyze Qualitative vs Quantitative Risk Assessment Methods
- › 3.3 Evaluate the Role of Risk Matrices in Decision Making
- › 3.4 Apply the Bowtie Method to Visualize Risk Scenarios
- › 3.5 Utilize Risk Assessment Tools in Practical Case Studies
- › 3.6 Develop a Comprehensive Risk Assessment Report Template

• 4 Risk Treatment and Response Strategies — 6 classes

- › 4.1 Identify Key Risk Treatment Options
- › 4.2 Analyze Effectiveness of Response Strategies
- › 4.3 Evaluate Cost-Benefit of Risk Treatments
- › 4.4 Develop Risk Acceptance Criteria
- › 4.5 Formulate a Risk Treatment Plan
- › 4.6 Implement and Monitor Risk Response Strategies

• 5 Monitoring, Reviewing, and Continuous Improvement of Risk Management — 6 classes

- › 5.1 Assess Current Risk Management Practices
- › 5.2 Identify Key Performance Indicators for Monitoring
- › 5.3 Implement Effective Risk Review Processes
- › 5.4 Analyze Data for Continuous Improvement
- › 5.5 Develop Action Plans Based on Review Findings
- › 5.6 Foster a Culture of Continuous Risk Management Improvement