

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 22301ARS — Business Continuity for Aerospace Operations

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-ARS-22301ARS • ISO Transport

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AT A GLANCE

REFERENCE	TR-ARS-22301ARS
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 Management Principles 5 chapters · 30 classes105 marks	
• 1 Understanding Business Continuity Management in Aerospace Operations — 6 classes › 1.1 Define Business Continuity Management in Aerospace Operations › 1.2 Identify Key Components of Aerospace Risk Assessment › 1.3 Analyze Regulatory Requirements for Business Continuity in Aerospace › 1.4 Develop a Business Continuity Plan Tailored for Aerospace Operations › 1.5 Implement Effective Testing and Maintenance Strategies for Continuity Plans › 1.6 Evaluate the Impact of Business Continuity on Aerospace Operational Resilience • 2 ISO 22301 Standards: Framework and Requirements — 6 classes › 2.1 Understand ISO 22301: Overview of Business Continuity Management Standards › 2.2 Identify Key Framework Components of ISO 22301 › 2.3 Analyze Requirements for Business Continuity Planning › 2.4 Assess Risk Management Strategies within ISO 22301 › 2.5 Develop a Business Impact Analysis (BIA) Framework › 2.6 Create an Implementation Plan for ISO 22301 Compliance • 3 Risk Assessment and Business Impact Analysis for Aerospace — 6 classes › 3.1 Identify Key Risks in Aerospace Operations › 3.2 Analyze Risk Impact on Business Continuity › 3.3 Prioritize Risks Based on Impact Assessment › 3.4 Develop Mitigation Strategies for Identified Risks › 3.5 Conduct a Business Impact Analysis for Aerospace Operations › 3.6 Create an Action Plan for Business Continuity Management	• 4 Developing and Implementing a Business Continuity Plan in Aerospace — 6 classes › 4.1 Analyze Risk Factors Affecting Aerospace Operations › 4.2 Identify Key Components of a Business Continuity Plan › 4.3 Develop Continuity Strategies for Aerospace Scenarios › 4.4 Allocate Resources for Effective Business Continuity Implementation › 4.5 Create a Communication Plan for Crisis Management in Aerospace › 4.6 Test and Revise the Business Continuity Plan Through Simulations • 5 Testing, Monitoring, and Continuous Improvement of BCPs — 6 classes › 5.1 Identify Key Components for Effective BCP Testing › 5.2 Develop Testing Scenarios for Aerospace Operations › 5.3 Implement Strategies for Monitoring BCP Performance › 5.4 Evaluate Test Results and Identify Improvement Areas › 5.5 Establish Metrics for Continuous Improvement of BCPs › 5.6 Create an Action Plan for BCP Enhancements
2 Compliance and Continuous Improvement 0 chapters45 marks	

• 1 Understanding Crisis Management in Aerospace Operations — 6 classes

- › 1.1 Define Crisis Management in Aerospace Operations
- › 1.2 Identify Common Crises in Aerospace Environments
- › 1.3 Analyze the Impact of Crises on Aerospace Operations
- › 1.4 Explore Crisis Management Frameworks in Aerospace
- › 1.5 Develop a Crisis Communication Plan for Aerospace
- › 1.6 Simulate Crisis Response Scenarios in Aerospace Operations

• 2 Risk Assessment and Business Impact Analysis — 6 classes

- › 2.1 Identify Risks in Aerospace Operations
- › 2.2 Evaluate the Impact of Identified Risks
- › 2.3 Analyze Business Continuity Requirements
- › 2.4 Develop Risk Mitigation Strategies
- › 2.5 Implement Business Impact Analysis Tools
- › 2.6 Review and Update Risk Assessment Processes

• 3 Crisis Response Planning and Communication Strategies — 6 classes

- › 3.1 Identify Key Components of Crisis Response Planning
- › 3.2 Develop a Crisis Communication Framework
- › 3.3 Assess Stakeholder Communication Needs
- › 3.4 Create Effective Message Templates for Crisis Situations
- › 3.5 Simulate Crisis Scenarios to Test Response Plans
- › 3.6 Analyze and Revise Crisis Strategies Based on Feedback

• 4 Testing and Exercising Crisis Management Plans — 6 classes

- › 4.1 Evaluate the Importance of Testing Crisis Management Plans
- › 4.2 Identify Key Components of Effective Crisis Exercises
- › 4.3 Design a Scenario-Based Crisis Management Test
- › 4.4 Implement a Crisis Management Simulation Drill
- › 4.5 Assess the Effectiveness of Crisis Management Responses
- › 4.6 Develop a Plan for Continuous Improvement Post-Exercise

• 5 Continuous Improvement and Lessons Learned Post-Crisis — 6 classes

- › 5.1 Analyze Crisis Response Effectiveness Post-Crisis
- › 5.2 Identify Key Areas for Improvement in Crisis Management
- › 5.3 Develop Strategies for Continuous Improvement in Operations
- › 5.4 Facilitate Team Reflections on Crisis Experiences
- › 5.5 Create a Framework for Documenting Lessons Learned
- › 5.6 Implement Action Plans Based on Lessons Learned

• 1 Understanding Risk Assessment in Aerospace Operations — 6 classes

- › 1.1 Define Key Terms in Risk Assessment for Aerospace
- › 1.2 Identify Common Risks in Aerospace Operations
- › 1.3 Analyze the Consequences of Risk on Aerospace Operations
- › 1.4 Introduce Methodologies for Conducting Risk Assessments
- › 1.5 Develop a Risk Assessment Framework for Aerospace Initiatives
- › 1.6 Apply Risk Assessment Findings to Enhance Business Continuity Planning

• 2 Conducting Effective Business Impact Analysis (BIA) — 6 classes

- › 2.1 Define Key Concepts in Business Impact Analysis
- › 2.2 Identify Critical Business Functions and Processes
- › 2.3 Assess Potential Impacts of Disruptions
- › 2.4 Evaluate Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO)
- › 2.5 Develop a Comprehensive BIA Methodology
- › 2.6 Communicate BIA Findings to Stakeholders

• 3 Risk Identification Techniques for Aerospace Operations — 6 classes

- › 3.1 Explore Historical Incident Analysis in Aerospace
- › 3.2 Identify Internal Vulnerabilities in Aerospace Operations
- › 3.3 Utilize SWOT Analysis for Risk Identification
- › 3.4 Perform Scenario-Based Risk Assessment Exercises
- › 3.5 Conduct Stakeholder Interviews for Risk Insights
- › 3.6 Develop a Comprehensive Risk Register for Aerospace

• 4 Evaluating and Prioritizing Risks in Aerospace Contexts — 6 classes

- › 4.1 Identify Key Risks in Aerospace Operations
- › 4.2 Analyze Risk Factors Unique to Aerospace Settings
- › 4.3 Conduct a Business Impact Analysis in Aerospace
- › 4.4 Evaluate the Severity and Likelihood of Risks
- › 4.5 Prioritize Risks Based on Impact Assessment
- › 4.6 Develop Mitigation Strategies for High-Priority Risks

• 5 Developing and Implementing Risk Mitigation Strategies — 6 classes

- › 5.1 Identify Key Risks in Aerospace Operations
- › 5.2 Conduct a Comprehensive Business Impact Analysis
- › 5.3 Evaluate Existing Risk Mitigation Strategies
- › 5.4 Develop Tailored Risk Mitigation Plans
- › 5.5 Implement Risk Mitigation Strategies Effectively
- › 5.6 Monitor and Review Risk Mitigation Outcomes

- 1 Understanding Business Continuity Testing Frameworks
- 2 Identifying Risks and Critical Functions in Aerospace Operations
- 3 Designing Effective Testing Scenarios for Business Continuity
- 4 Conducting Exercises and Evaluating Performance
- 5 Continuous Improvement of Business Continuity Plans through Testing Feedback