

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 20022 — Financial Services Universal Message Scheme

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference MGT-BNK-20022 • ISO Management & Services

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AT A GLANCE

REFERENCE	MGT-BNK-20022
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

Case Studies in ISO 20022 Adoption

5 chapters · 30 classes 65 marks

• 1 Understanding ISO 20022: Framework and Concepts — 6 classes

› 1.1 Define ISO 20022 and its Purpose in Financial Services

› 1.2 Explore the Key Elements and Structure of the ISO 20022 Framework

› 1.3 Analyze the Benefits of Adopting ISO 20022 in Financial Transactions

› 1.4 Identify Challenges in Implementing ISO 20022 Standards

› 1.5 Evaluate Real-World Case Studies of ISO 20022 Adoption

› 1.6 Develop an Implementation Strategy for ISO 20022 in Your Organization

• 2 Global Adoption Trends of ISO 20022 in Financial Services — 6 classes

› 2.1 Analyze Global Trends in ISO 20022 Adoption

› 2.2 Evaluate Regional Varieties in ISO 20022 Implementation

› 2.3 Identify Key Players in the ISO 20022 Ecosystem

› 2.4 Examine Case Studies of Successful ISO 20022 Integration

› 2.5 Discuss Challenges in Transitioning to ISO 20022

› 2.6 Propose Strategies for Enhancing ISO 20022 Adoption

• 3 Case Study Analysis: Successful Implementations of ISO 20022 — 6 classes

› 3.1 Analyze Key Success Factors in ISO 20022 Implementations

› 3.2 Identify Common Challenges Faced During ISO 20022 Adoption

› 3.3 Examine Global Case Studies of Successful ISO 20022 Integration

› 3.4 Evaluate the Role of Stakeholder Engagement in Implementation Success

› 3.5 Compare Techniques Used in Various Industries for ISO 20022 Adoption

› 3.6 Develop Strategies for Optimizing Future ISO 20022 Implementations

• 4 Impact of ISO 20022 on Interoperability and Data Quality — 6 classes

› 4.1 Analyze the Role of ISO 20022 in Enhancing Data Interoperability

› 4.2 Evaluate the Current State of Data Quality in Financial Messaging

› 4.3 Identify Key Benefits of ISO 20022 for Cross-Border Transactions

› 4.4 Assess Case Studies on Successful ISO 20022 Implementation

› 4.5 Design a Framework for Measuring Data Quality Improvements Post-ISO 20022 Adoption

› 4.6 Develop a Strategic Plan for Transitioning to ISO 20022 with Stakeholders

• 5 Future Prospects: Innovation and Evolution of ISO 20022 — 6 classes

› 5.1 Analyze the Current Landscape of ISO 20022 Innovation

› 5.2 Evaluate Key Case Studies of Successful ISO 20022 Adoption

› 5.3 Identify Emerging Trends in Financial Services Messaging

› 5.4 Explore the Impact of ISO 20022 on Digital Transformation

› 5.5 Discuss Challenges and Considerations for Future Implementation

› 5.6 Develop a Strategic Plan for ISO 20022 Integration

• 1 Understanding ISO 20022 Fundamentals and Framework — 6 classes

- › 1.1 Explore the Basics of ISO 20022 Messaging Standards
- › 1.2 Identify Key Components of the ISO 20022 Framework
- › 1.3 Analyze the Benefits of Adopting ISO 20022 in Financial Services
- › 1.4 Examine the Role of ISO 20022 in Financial Integration
- › 1.5 Assess Challenges in Implementing ISO 20022 Solutions
- › 1.6 Develop a Strategy for ISO 20022 Integration in Your Organization

• 2 Assessing Current Systems for ISO 20022 Compatibility — 6 classes

- › 2.1 Identify Key Features of ISO 20022 Standards
- › 2.2 Evaluate Existing Financial Systems for Compatibility
- › 2.3 Analyze Data Formats and Structures for Integration
- › 2.4 Conduct Gap Analysis for ISO 20022 Implementation
- › 2.5 Develop Recommendations for System Updates
- › 2.6 Create an Action Plan for Implementation of Changes

• 3 Designing Integration Strategies for ISO 20022 Implementation — 6 classes

- › 3.1 Identify Key Stakeholders for ISO 20022 Integration
- › 3.2 Analyze Current Systems for Compatibility with ISO 20022
- › 3.3 Develop a Comprehensive Integration Framework for ISO 20022
- › 3.4 Create a Project Timeline for ISO 20022 Implementation
- › 3.5 Establish Testing Protocols for ISO 20022 Messages
- › 3.6 Evaluate Post-Implementation Success Metrics for ISO 20022

• 4 Compliance and Regulatory Considerations in ISO 20022 Adoption — 6 classes

- › 4.1 Identify Key Compliance Requirements for ISO 20022
- › 4.2 Analyze Regulatory Impacts on Financial Messaging Standards
- › 4.3 Assess Organisational Readiness for ISO 20022 Compliance
- › 4.4 Develop a Risk Management Framework for ISO 20022 Implementation
- › 4.5 Create a Roadmap for Navigating Regulatory Changes
- › 4.6 Evaluate Best Practices for Continuous Compliance Monitoring

• 5 Evaluating and Measuring Success of ISO 20022 Integration — 6 classes

- › 5.1 Define Key Performance Indicators for ISO 20022 Integration Success
- › 5.2 Analyze Stakeholder Feedback on Integration Outcomes
- › 5.3 Assess Technical Metrics for System Performance Post-Implementation
- › 5.4 Conduct Comparative Analysis of Pre- and Post-Integration Processes
- › 5.5 Identify Areas for Improvement Based on Evaluation Results
- › 5.6 Develop a Continuous Improvement Plan for ISO 20022 Integration

• 1 Understanding the Foundations of ISO 20022 — 6 classes

- › 1.1 Define the Core Principles of ISO 20022
- › 1.2 Explore the Historical Context of ISO 20022 Development
- › 1.3 Identify the Key Components of ISO 20022 Messaging Framework
- › 1.4 Analyze the Benefits of Implementing ISO 20022 in Financial Services
- › 1.5 Compare ISO 20022 with Legacy Messaging Standards
- › 1.6 Apply ISO 20022 Principles to Real-world Financial Scenarios

• 2 Core Components of ISO 20022 Messaging — 6 classes

- › 2.1 Identify Key Core Components of ISO 20022 Messaging
- › 2.2 Analyze the Structure of ISO 20022 Business Messages
- › 2.3 Distinguish Between Message Types in ISO 20022
- › 2.4 Explore Data Types and Elements within ISO 20022
- › 2.5 Examine the Role of Message Definitions in ISO 20022
- › 2.6 Apply Core Components in Real-World ISO 20022 Scenarios

• 3 Technical Architecture of ISO 20022 — 6 classes

- › 3.1 Identify Key Components of ISO 20022 Technical Architecture
- › 3.2 Analyze the Role of Message Standards in Financial Services
- › 3.3 Explore the Layered Structure of ISO 20022 Architecture
- › 3.4 Investigate Interoperability Features of ISO 20022
- › 3.5 Evaluate the Advantages of Implementing ISO 20022 in Organizations
- › 3.6 Apply ISO 20022 Technical Principles to Real-World Scenarios

• 4 Implementation Challenges and Strategies — 6 classes

- › 4.1 Identify Implementation Challenges in ISO 20022
- › 4.2 Analyze the Impact of Legacy Systems on ISO 20022 Adoption
- › 4.3 Evaluate Stakeholder Roles in the Implementation Process
- › 4.4 Develop Strategies to Overcome Common Implementation Barriers
- › 4.5 Create a Roadmap for Successful ISO 20022 Integration
- › 4.6 Measure Success: Key Performance Indicators for ISO 20022 Implementation

• 5 Future Trends and Innovations in ISO 20022 — 6 classes

- › 5.1 Explore Emerging Trends in ISO 20022 Integration
- › 5.2 Analyze the Impact of ISO 20022 on Financial Messaging
- › 5.3 Identify Innovative Technologies Revolutionizing ISO 20022
- › 5.4 Examine Case Studies of ISO 20022 Implementations
- › 5.5 Discuss the Future of Interoperability in Financial Services
- › 5.6 Develop a Strategic Adaptation Plan for ISO 20022 Transition

• 1 Understanding ISO 20022: The Fundamentals of Financial Messaging — 6 classes

- › 1.1 Define ISO 20022 and Its Importance in Financial Messaging
- › 1.2 Explore the Key Components of ISO 20022 Messaging Framework
- › 1.3 Identify the Benefits of Adopting ISO 20022 Standards
- › 1.4 Analyze the Structure of ISO 20022 Message Definitions
- › 1.5 Examine Real-World Applications of ISO 20022 in Financial Services
- › 1.6 Develop a Strategy for Implementing ISO 20022 Messaging in Your Organization

• 2 The ISO 20022 Messaging Framework: Structure and Components — 6 classes

- › 2.1 Identify the Key Components of the ISO 20022 Messaging Framework
- › 2.2 Explore the Structure of ISO 20022 Message Definitions
- › 2.3 Analyze the Role of Message Transport in ISO 20022 Architecture
- › 2.4 Examine the Interaction Between ISO 20022 and Other Standards
- › 2.5 Evaluate the Benefits of Implementing ISO 20022 Messaging
- › 2.6 Design a Sample ISO 20022 Message Based on Framework Principles

• 3 Message Design and Development: Building ISO 20022 Messages — 6 classes

- › 3.1 Identify Key Components of ISO 20022 Message Structure
- › 3.2 Analyse Message Types and Their Use Cases in Financial Services
- › 3.3 Design XML Schema for ISO 20022 Messages
- › 3.4 Develop Effective Message Payloads for Data Communication
- › 3.5 Validate ISO 20022 Messages Against Industry Standards
- › 3.6 Implement Best Practices for Testing and Troubleshooting Messages

• 4 Implementing ISO 20022: Migration Strategies and Best Practices — 6 classes

- › 4.1 Examine Key ISO 20022 Migration Challenges
- › 4.2 Analyze Company Readiness for ISO 20022 Implementation
- › 4.3 Identify Best Practices for Data Mapping and Transformation
- › 4.4 Develop a Step-by-Step Migration Plan
- › 4.5 Evaluate Testing Strategies for ISO 20022 Messages
- › 4.6 Implement Continuous Improvement in Post-Migration Processes

• 5 Future Trends in ISO 20022: Innovation and Impact on Financial Services — 6 classes

- › 5.1 Analyze the Evolution of ISO 20022 in Financial Services
- › 5.2 Examine Key Innovations Driving ISO 20022 Adoption
- › 5.3 Explore the Role of ISO 20022 in Digital Transformation
- › 5.4 Assess the Impact of RegTech on ISO 20022 Messaging
- › 5.5 Investigate Future Trends in Payment Systems with ISO 20022
- › 5.6 Develop an Action Plan for Implementing ISO 20022 Innovations

• 1 Understanding ISO 20022 and its Impact on Financial Messaging — 6 classes

- › 1.1 Define ISO 20022 and Its Key Components
- › 1.2 Explore the Evolution of Financial Messaging Standards
- › 1.3 Analyze the Benefits of Implementing ISO 20022
- › 1.4 Examine Real-World Cases of ISO 20022 in Action
- › 1.5 Identify Challenges and Solutions in ISO 20022 Adoption
- › 1.6 Develop a Strategy for Transitioning to ISO 20022

• 2 Leadership Roles in ISO 20022 Implementation — 6 classes

- › 2.1 Define Key Leadership Roles in ISO 20022 Implementation
- › 2.2 Analyze Stakeholder Engagement Strategies for ISO 20022
- › 2.3 Assess the Impact of Leadership Styles on Implementation Success
- › 2.4 Identify Common Challenges Faced by Leaders in ISO 20022 Projects
- › 2.5 Develop a Leadership Action Plan for ISO 20022 Adoption
- › 2.6 Evaluate the Effectiveness of Leadership in Real-World ISO 20022 Cases

• 3 Strategic Planning for ISO 20022 Integration — 6 classes

- › 3.1 Assess Current Financial Messaging Practices
- › 3.2 Identify Key Stakeholders for ISO 20022 Integration
- › 3.3 Develop a Strategic Vision for ISO 20022 Implementation
- › 3.4 Set Measurable Goals for Financial Messaging Transformation
- › 3.5 Create an Action Plan for Integration Phases
- › 3.6 Evaluate and Adjust Strategy Based on Feedback and Metrics

• 4 Change Management in Financial Messaging Systems — 6 classes

- › 4.1 Analyze Current Financial Messaging Systems
- › 4.2 Identify Key Drivers of Change in Financial Messaging
- › 4.3 Assess Stakeholder Impact During System Transition
- › 4.4 Develop a Change Management Strategy for ISO 20022
- › 4.5 Implement Training for Teams on New Messaging Protocols
- › 4.6 Evaluate the Success of Change Initiatives in Financial Messaging

• 5 Measuring Success and Continuous Improvement in ISO 20022 Leadership — 6 classes

- › 5.1 Define Key Performance Indicators for ISO 20022 Success
- › 5.2 Analyze Current Performance Metrics in Financial Messaging
- › 5.3 Identify Gaps and Opportunities for Improvement in ISO 20022
- › 5.4 Establish Continuous Improvement Strategies in Financial Leadership
- › 5.5 Implement Change Initiatives for Enhanced ISO 20022 Adoption
- › 5.6 Evaluate the Impact of Leadership on Messaging Effectiveness

• 1 Foundations of Risk Management in ISO 20022 — 6 classes

- › 1.1 Define Key Risk Management Concepts in ISO 20022
- › 1.2 Identify and Evaluate Risks in Financial Messaging Systems
- › 1.3 Analyze the Impact of Non-Compliance within ISO 20022 Framework
- › 1.4 Develop a Risk Assessment Procedure for ISO 20022 Implementation
- › 1.5 Implement Mitigation Strategies for Identified Risks
- › 1.6 Review Case Studies to Illustrate Best Practices in Risk Management

• 2 Identifying and Assessing Risks in Financial Transactions — 6 classes

- › 2.1 Define Key Risk Concepts in Financial Transactions
- › 2.2 Identify Common Risks Associated with Financial Services
- › 2.3 Explore the Impact of ISO 20022 on Risk Management
- › 2.4 Assess Risk Levels Using Quantitative and Qualitative Methods
- › 2.5 Develop Risk Mitigation Strategies for Financial Transactions
- › 2.6 Evaluate Real-world Case Studies on Risk Management Successes and Failures

• 3 Compliance Frameworks and Regulatory Standards — 6 classes

- › 3.1 Define Key Compliance Frameworks in Financial Services
- › 3.2 Analyze Regulatory Standards Impacting ISO 20022
- › 3.3 Identify Roles and Responsibilities in Compliance Management
- › 3.4 Evaluate Effective Risk Management Strategies
- › 3.5 Develop a Compliance Implementation Plan
- › 3.6 Assess Compliance Frameworks for ISO 20022 Adaptation

• 4 Mitigation Strategies for ISO 20022 Implementation Risks — 6 classes

- › 4.1 Identify Key Risks in ISO 20022 Implementation
- › 4.2 Assess Impact of Risks on Financial Operations
- › 4.3 Develop Risk Mitigation Strategies for Implementation
- › 4.4 Implement Governance Framework to Oversee Risks
- › 4.5 Train Stakeholders on Risk Management Practices
- › 4.6 Evaluate Effectiveness of Mitigation Strategies Post-Implementation

• 5 Monitoring, Reporting, and Continuous Improvement — 6 classes

- › 5.1 Identify Key Performance Indicators for Compliance Monitoring
- › 5.2 Analyze Risks Through Effective Reporting Mechanisms
- › 5.3 Implement Strategies for Real-Time Monitoring of ISO 20022 Standards
- › 5.4 Develop a Framework for Continuous Improvement in Compliance Practices
- › 5.5 Evaluate Reporting Tools for Enhanced Risk Management
- › 5.6 Create an Action Plan for Addressing Compliance Gaps