

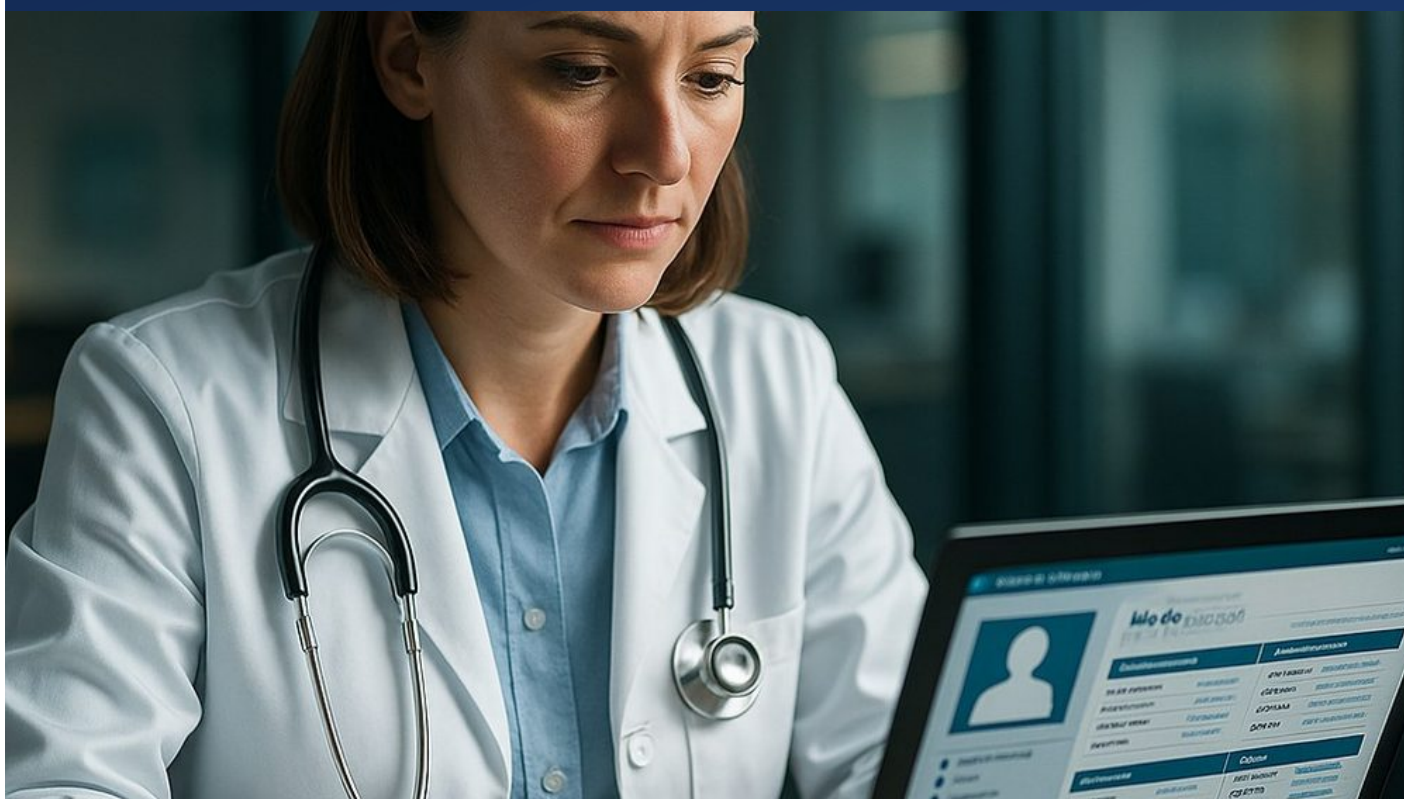
LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 13606 — Electronic Health Record Communication

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference HL-HIT-13606 • ISO Health

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12

SUBJECTS

20

CHAPTERS

72

CLASSES

860

TOTAL MARKS

60%

PASS MARK

Lifetime

VALIDITY

AT A GLANCE

REFERENCE	HL-HIT-13606
AWARD	Certificate
ASSESSMENT	860 marks — 516 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Communication Strategies	0 chapters	85 marks
2	Compliance and Best Practices	0 chapters	45 marks
3	Compliance and Legal Considerations	0 chapters	65 marks
4	Data Privacy and Security	5 chapters · 12 classes	85 marks
• 1 Understanding Data Privacy in Healthcare — 6 classes › 1.1 Define Data Privacy in Healthcare › 1.2 Identify Key Regulations Impacting Health Data Privacy › 1.3 Analyze Common Data Privacy Risks in Healthcare Settings › 1.4 Explore Best Practices for Protecting Patient Data › 1.5 Evaluate Case Studies of Data Breaches in Healthcare › 1.6 Develop a Data Privacy Awareness Plan for Healthcare Staff • 2 Securing Electronic Health Records (EHRs) — 6 classes › 2.1 Assessing Risks in Electronic Health Record Systems › 2.2 Implementing Access Controls for Patient Data › 2.3 Understanding Encryption Methods for EHR Security › 2.4 Developing Incident Response Plans for Data Breaches › 2.5 Training Staff on EHR Privacy and Security Protocols › 2.6 Evaluating Compliance with ISO 13606 Standards • 3 Risk Management for Health Data Security • 4 Incident Response and Data Breach Management • 5 Future Trends in Health Data Privacy and Security			
5	Evaluation and Impact Assessment	0 chapters	45 marks
6	Health IT Project Management	0 chapters	105 marks

• 1 Introduction to Electronic Health Record Standards — 6 classes

- › 1.1 Define Electronic Health Record Standards
- › 1.2 Explore the Importance of ISO 13606
- › 1.3 Identify Key Components of Electronic Health Records
- › 1.4 Illustrate the Benefits of Standardized Health Records
- › 1.5 Examine Challenges in Implementing ISO 13606
- › 1.6 Apply ISO 13606 Standards to Case Studies

• 2 Overview of ISO 13606: Structure and Components — 6 classes

- › 2.1 Define the Purpose of ISO 13606 in Health Records
- › 2.2 Identify the Key Components of ISO 13606 Structure
- › 2.3 Explain the Interoperability Aspects of ISO 13606
- › 2.4 Analyze the Benefits of Implementing ISO 13606 Standards
- › 2.5 Compare ISO 13606 with Other Health Record Standards
- › 2.6 Develop a Basic Implementation Plan for ISO 13606

• 3 ISO 13606 Framework: Data Exchange and Interoperability — 6 classes

- › 3.1 Define Key Terminology in ISO 13606 Framework
- › 3.2 Explain the Importance of Data Exchange in Healthcare
- › 3.3 Describe the Principles of Interoperability in Health Records
- › 3.4 Identify the Components of the ISO 13606 Data Model
- › 3.5 Analyze Use Cases for ISO 13606 Implementation
- › 3.6 Assess the Challenges and Solutions in Achieving Interoperability

• 4 Implementation Strategies for ISO 13606 Compliance — 6 classes

- › 4.1 Assess Current Health Record Systems for ISO 13606 Compatibility
- › 4.2 Identify Key Stakeholders for Effective Implementation of ISO 13606
- › 4.3 Develop a Step-by-Step Implementation Plan for ISO 13606
- › 4.4 Create Training Modules for Staff on ISO 13606 Principles
- › 4.5 Establish Monitoring and Evaluation Metrics for ISO 13606 Compliance
- › 4.6 Roll Out ISO 13606 Implementation and Gather Feedback for Improvement

• 5 Future Trends in EHR Communication and ISO Standards — 6 classes

- › 5.1 Analyze Emerging Trends in EHR Communication
- › 5.2 Explore the Role of ISO Standards in Health IT
- › 5.3 Evaluate the Impact of Interoperability on Patient Care
- › 5.4 Investigate Future Technological Innovations in EHR Systems
- › 5.5 Discuss Challenges in Implementing ISO 13606 Standards
- › 5.6 Develop Strategies for Adopting Future Standards in EHR Communication

• 1 Introduction to ISO 13606 Standards and Their Importance in Health IT — 6 classes

- › 1.1 Define ISO 13606 and Its Core Components
- › 1.2 Explain the Importance of ISO 13606 in Health IT
- › 1.3 Identify Key Stakeholders in ISO 13606 Implementation
- › 1.4 Analyze the Impact of ISO 13606 on Electronic Health Records
- › 1.5 Compare ISO 13606 Standards with Other Health IT Standards
- › 1.6 Develop a Strategy for Implementing ISO 13606 in a Healthcare Setting

• 2 Components and Architecture of ISO 13606 — 6 classes

- › 2.1 Explore the Key Components of ISO 13606
- › 2.2 Identify the Architectural Framework of ISO 13606
- › 2.3 Analyze the Communication Processes in ISO 13606
- › 2.4 Examine the Data Structure of Electronic Health Records
- › 2.5 Discuss the Interoperability Standards within ISO 13606
- › 2.6 Apply ISO 13606 Principles to a Case Study

• 3 ISO 13606 Part 1: General Principles — 6 classes

- › 3.1 Identify Key Concepts of ISO 13606 Standards
- › 3.2 Describe General Principles of Electronic Health Record Communication
- › 3.3 Analyze the Importance of Standardization in Health Records
- › 3.4 Examine Stakeholder Roles in ISO 13606 Implementation
- › 3.5 Evaluate Case Studies of ISO 13606 in Practice
- › 3.6 Apply ISO 13606 Principles to Develop a Project Plan

• 4 ISO 13606 Part 2: Archetypes for Data Representation — 6 classes

- › 4.1 Define Archetypes and Their Role in Data Representation
- › 4.2 Identify Key Components of ISO 13606 Archetypes
- › 4.3 Explore the Relationship Between Archetypes and Clinical Models
- › 4.4 Analyze Real-World Examples of Archetypes in EHR Systems
- › 4.5 Create Your Own Archetype Using ISO 13606 Guidelines
- › 4.6 Evaluate the Impact of Archetypes on Health Data Interoperability

• 5 Implementation Challenges and Future Directions of ISO 13606 — 6 classes

- › 5.1 Identify Key Implementation Challenges of ISO 13606
- › 5.2 Analyze Stakeholder Perspectives on ISO 13606 Adoption
- › 5.3 Examine Technological Barriers in Implementing ISO 13606
- › 5.4 Explore Solutions to Overcome Implementation Challenges
- › 5.5 Discuss Future Directions for ISO 13606 Standards Evolution
- › 5.6 Develop an Action Plan for Successful ISO 13606 Implementation

10	Leadership in Health IT	5 chapters 105 marks
• 1 Understanding ISO 13606 Standards in Health IT • 2 Leadership Roles in Health IT Implementation • 3 Fostering Collaboration and Interoperability in Health IT		• 4 Change Management and User Adoption in Health IT • 5 Measuring Success: Evaluating Health IT Leadership and ISO Compliance
11	Leadership in Health IT	0 chapters 85 marks
12	Project Management in Health IT	0 chapters 45 marks