

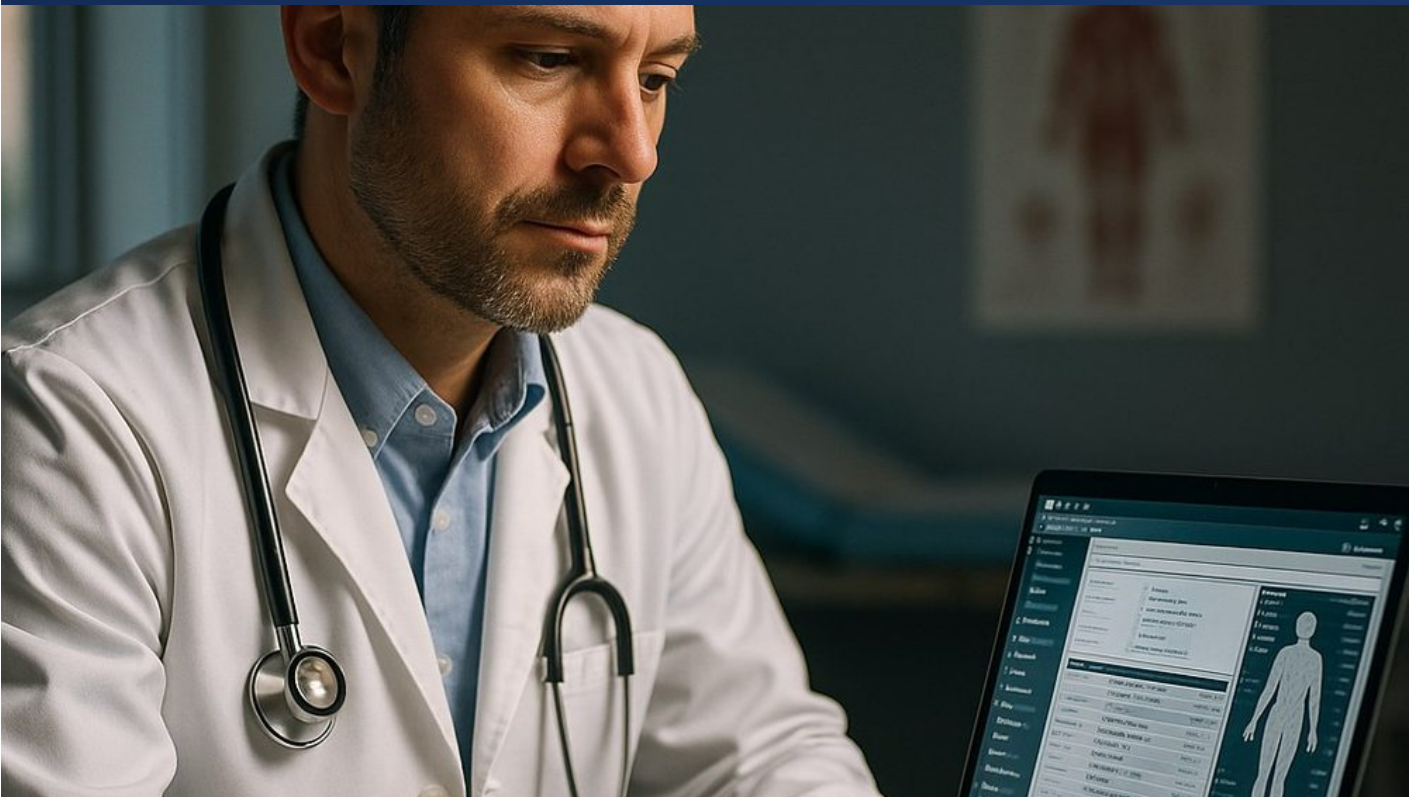
LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 13606IHT — Electronic Health Record Communication

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-13606IHT • ISO IT & Related Technologies

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	IIT-IHT-13606IHT
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Data Integrity and Patient Safety 5 chapters 65 marks • 1 Understanding Data Integrity in Health IT Systems • 2 Regulatory Standards and Compliance for Patient Data • 3 Risk Assessment: Identifying Data Integrity Threats • 4 Implementing Safeguards to Enhance Data Integrity • 5 Evaluating the Impact of Data Integrity on Patient Outcomes
2	Ethics and Compliance in Health Information 0 chapters 45 marks
3	Evaluating Communication Strategies 0 chapters 45 marks

• 1 Introduction to Electronic Health Records and Their Importance

— 6 classes

- › 1.1 Define Electronic Health Records and Their Key Components
- › 1.2 Explore the Benefits of Electronic Health Records for Patients and Providers
- › 1.3 Identify the Legal and Ethical Implications of Electronic Health Record Use
- › 1.4 Examine How Electronic Health Records Improve Communication in Healthcare
- › 1.5 Assess the Challenges and Barriers to Implementing Electronic Health Records
- › 1.6 Strategize Best Practices for Effective Electronic Health Record Communication

• 2 Key Standards and Regulations Governing EHR Communication

— 6 classes

- › 2.1 Identify Key Standards in EHR Communication
- › 2.2 Describe Regulatory Frameworks Governing EHRs
- › 2.3 Explain the Importance of Data Privacy in EHR Systems
- › 2.4 Analyze Compliance Requirements for EHR Communication
- › 2.5 Evaluate the Impact of Standards on EHR Interoperability
- › 2.6 Implement Best Practices for EHR Communication Compliance

• 3 Technical Components of EHR Systems — 6 classes

- › 3.1 Explore the Core Components of EHR Systems
- › 3.2 Identify the Role of Interoperability in EHR Communication
- › 3.3 Analyze Data Storage Solutions in EHR Systems
- › 3.4 Understand Security Protocols in Electronic Health Records
- › 3.5 Evaluate User Interfaces for Effective EHR Communication
- › 3.6 Apply Best Practices for Implementing EHR Technology

• 4 EHR Data Privacy, Security, and Ethical Considerations — 6 classes

- › 4.1 Identify Key EHR Data Privacy Regulations
- › 4.2 Analyze Common Security Threats to EHR Systems
- › 4.3 Evaluate Ethical Implications of Data Sharing in EHRs
- › 4.4 Implement Best Practices for EHR Data Security
- › 4.5 Develop a Response Plan for EHR Data Breaches
- › 4.6 Discuss the Role of Patient Consent in EHR Communication

• 5 Challenges and Future Trends in EHR Communication — 6 classes

- › 5.1 Identify Key Challenges in EHR Communication
- › 5.2 Analyze Impact of Interoperability Issues
- › 5.3 Evaluate Data Privacy Concerns in EHR Systems
- › 5.4 Discuss Strategies for Improving EHR User Experience
- › 5.5 Explore Emerging Technologies in EHR Communication
- › 5.6 Develop a Future Trends Action Plan for EHR Implementation

• 1 Overview of ISO 13606 Standards in Health IT — 6 classes

- › 1.1 Define ISO 13606 Standards in Health IT
- › 1.2 Explore the Key Components of ISO 13606
- › 1.3 Identify Benefits of Implementing ISO 13606 in Healthcare
- › 1.4 Analyze Challenges in ISO 13606 Standards Adoption
- › 1.5 Examine Case Studies of ISO 13606 Implementation
- › 1.6 Develop a Strategy for Integrating ISO 13606 in Your Organization

• 2 Key Components of ISO 13606: Models and Frameworks — 6 classes

- › 2.1 Identify the Core Principles of ISO 13606 Standards
- › 2.2 Explain the Primary Models of Electronic Health Record Systems
- › 2.3 Analyze the Frameworks for Data Exchange in ISO 13606
- › 2.4 Compare the ISO 13606 Standards with Other Health Record Standards
- › 2.5 Evaluate the Impact of ISO 13606 on Health Information Management
- › 2.6 Implement a Case Study on Adopting ISO 13606 in Health Organizations

• 3 Implementation Strategies for ISO 13606 Compliance — 6 classes

- › 3.1 Assess Current EHR Systems for ISO 13606 Gaps
- › 3.2 Identify Key Stakeholders for Successful Implementation
- › 3.3 Develop a Step-by-Step Implementation Roadmap
- › 3.4 Align Existing Processes with ISO 13606 Standards
- › 3.5 Train Your Team on ISO 13606 Compliance Requirements
- › 3.6 Monitor Implementation Progress and Adapt Strategies

• 4 Interoperability Challenges and Solutions in ISO 13606 — 6 classes

- › 4.1 Identify Key Interoperability Challenges in ISO 13606
- › 4.2 Analyze the Impact of Interoperability on Electronic Health Records
- › 4.3 Explore Current Solutions for Overcoming Interoperability Issues
- › 4.4 Evaluate Case Studies of Successful ISO 13606 Implementations
- › 4.5 Develop Strategies for Enhancing Interoperability in Health Systems
- › 4.6 Present a Action Plan for Implementing ISO 13606 Interoperability Solutions

• 5 Assessing Compliance and Quality Assurance in ISO 13606 — 6 classes

- › 5.1 Identify Key ISO 13606 Compliance Criteria
- › 5.2 Evaluate Current EHR Practices Against ISO Standards
- › 5.3 Conduct a Gap Analysis for ISO 13606 Compliance
- › 5.4 Develop Quality Assurance Metrics for EHR Systems
- › 5.5 Implement Continuous Improvement Strategies in EHR Compliance
- › 5.6 Prepare for ISO 13606 Audits: Best Practices and Checklist

