

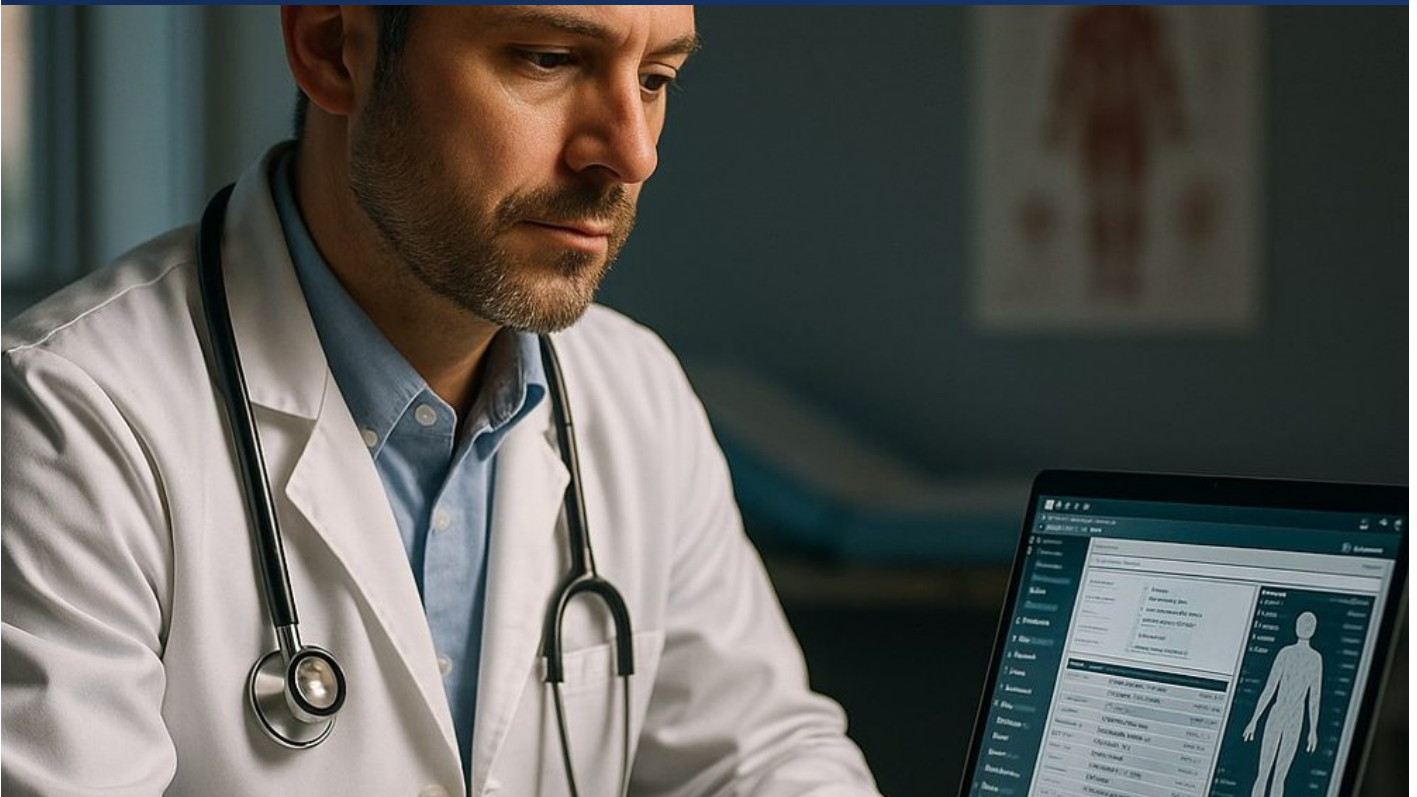
# LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

## ISO 13606IHT — Electronic Health Record Communication

*ISO Certification Programme*



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### LAPT — London Academy of Professional Training

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**Reference** IIT-IHT-13606IHT • ISO IT & Related Technologies

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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

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

**• 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

