

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 38507 — Governance of IT Use of AI by Organisations

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-AII-38507 • ISO IT & Related Technologies

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	IIT-AII-38507
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

Ethics and Compliance in AI

5 chapters · 30 classes65 marks

• 1 Fundamentals of Ethics in Artificial Intelligence — 6 classes

› 1.1 Define Key Ethical Principles in AI

› 1.2 Explore the Importance of Compliance in AI Development

› 1.3 Identify Potential Ethical Dilemmas in AI Applications

› 1.4 Discuss the Role of Transparency in AI Systems

› 1.5 Evaluate Case Studies on Ethical AI Practices

› 1.6 Develop an Ethical Framework for AI Governance

• 2 Legal and Regulatory Compliance in AI Governance — 6 classes

› 2.1 Identify Key Legal Frameworks Governing AI Use

› 2.2 Analyze Ethical Implications of AI Regulations

› 2.3 Examine Role of Compliance in AI Governance

› 2.4 Assess Risks Associated with Non-Compliance

› 2.5 Develop Best Practices for Legal Compliance in AI

› 2.6 Create an AI Compliance Strategy for Organisations

• 3 Identifying and Mitigating Bias in AI Systems — 6 classes

› 3.1 Define and Understand Bias in AI Systems

› 3.2 Explore Sources of Bias in Data and Algorithms

› 3.3 Analyze Real-World Examples of AI Bias

› 3.4 Implement Strategies for Identifying Bias in AI Models

› 3.5 Develop Mitigation Techniques for Reducing AI Bias

› 3.6 Evaluate the Effectiveness of Bias Mitigation in AI Systems

• 4 Accountability and Transparency in AI Implementation — 6 classes

› 4.1 Define Accountability in AI Governance

› 4.2 Explore the Importance of Transparency in AI Operations

› 4.3 Identify Ethical Responsibilities in AI Implementation

› 4.4 Analyze Case Studies of Accountability Failures in AI

› 4.5 Develop Best Practices for Transparent AI Processes

› 4.6 Create a Compliance Checklist for AI Accountability Standards

• 5 Future Ethical Challenges in AI and Organizational Leadership — 6 classes

› 5.1 Identify Emerging Ethical Challenges in AI

› 5.2 Analyze the Impact of AI on Organizational Decisions

› 5.3 Assess the Role of Leadership in AI Ethics

› 5.4 Develop Strategies for Ethical AI Implementation

› 5.5 Evaluate Case Studies of AI Ethical Dilemmas

› 5.6 Formulate a Compliance Framework for AI Governance

• 1 Understanding AI Governance Frameworks — 6 classes

- › 1.1 Define Key Concepts in AI Governance Frameworks
- › 1.2 Identify Components of Effective AI Governance
- › 1.3 Analyze Global AI Governance Standards and Best Practices
- › 1.4 Assess the Role of Leadership in AI Governance Implementation
- › 1.5 Evaluate Case Studies of AI Governance in Organisations
- › 1.6 Develop a Strategic Plan for AI Governance in Your Organisation

• 2 ISO 38507: Principles and Requirements — 6 classes

- › 2.1 Explore the Importance of AI Governance in Organizations
- › 2.2 Identify Key Principles of ISO 38507 for AI Governance
- › 2.3 Analyze the Requirements of ISO 38507 for Effective AI Use
- › 2.4 Evaluate Risks Associated with AI Implementation in Governance
- › 2.5 Develop a Framework for Assessing IT Governance of AI
- › 2.6 Apply ISO 38507 Principles to Real-World Organizational Scenarios

• 3 Assessment and Evaluation of AI Governance Practices — 6 classes

- › 3.1 Identify Key Components of AI Governance Frameworks
- › 3.2 Analyze Current AI Governance Practices in Organizations
- › 3.3 Evaluate the Effectiveness of AI Governance Strategies
- › 3.4 Assess Risks and Challenges in AI Governance Implementation
- › 3.5 Develop Metrics for Measuring AI Governance Success
- › 3.6 Formulate Recommendations for Improving AI Governance Practices

• 4 Case Studies in AI Governance Implementation — 6 classes

- › 4.1 Analyze Successful AI Governance Case Studies
- › 4.2 Identify Common Challenges in AI Governance Implementation
- › 4.3 Evaluate the Role of Leadership in AI Governance
- › 4.4 Compare Different AI Governance Frameworks
- › 4.5 Assess Risk Management Strategies in AI Implementation
- › 4.6 Develop an AI Governance Best Practices Guide

• 5 Future Trends and Ethical Considerations in AI Governance — 6 classes

- › 5.1 Analyze Emerging AI Governance Trends
- › 5.2 Discuss Ethical Implications of AI in Organisations
- › 5.3 Identify Key Stakeholders in AI Governance
- › 5.4 Evaluate Case Studies on AI Governance Failures
- › 5.5 Develop Actionable Guidelines for Ethical AI Use
- › 5.6 Present Recommendations for Future AI Governance Models

• 1 Understanding AI Governance Frameworks — 6 classes

- › 1.1 Define AI Governance Concepts and Key Principles
- › 1.2 Explore Global AI Governance Frameworks and Standards
- › 1.3 Analyze the Role of Leadership in AI Governance
- › 1.4 Identify Risks and Challenges in AI Governance Frameworks
- › 1.5 Assess AI Governance Frameworks Through Case Studies
- › 1.6 Develop an Action Plan for Implementing AI Governance in Organisations

• 2 Risk Management in AI Governance — 6 classes

- › 2.1 Identify Key Risks in AI Implementation
- › 2.2 Assess the Impact of AI Risks on Business Objectives
- › 2.3 Analyze the Legal and Ethical Considerations in AI Governance
- › 2.4 Develop Mitigation Strategies for AI-specific Risks
- › 2.5 Establish Monitoring Mechanisms for Ongoing Risk Management
- › 2.6 Evaluate the Effectiveness of AI Risk Management Practices

• 3 Stakeholder Engagement and Accountability — 6 classes

- › 3.1 Identify Key Stakeholders in AI Governance
- › 3.2 Assess Stakeholder Influence and Impact on AI Projects
- › 3.3 Develop Effective Communication Strategies for Stakeholder Engagement
- › 3.4 Establish Accountability Frameworks for AI Use
- › 3.5 Measure Stakeholder Satisfaction and Feedback Mechanisms
- › 3.6 Integrate Stakeholder Insights into AI Governance Practices

• 4 Ethical Considerations in AI Implementation — 6 classes

- › 4.1 Identify key ethical principles in AI governance
- › 4.2 Analyze case studies of ethical dilemmas in AI
- › 4.3 Evaluate the impact of bias in AI systems
- › 4.4 Develop guidelines for ethical AI implementation
- › 4.5 Create an action plan for addressing ethical concerns in AI
- › 4.6 Present recommendations for ethical AI practices in organizations

• 5 Monitoring, Evaluation, and Continuous Improvement in AI Governance — 6 classes

- › 5.1 Define Key Metrics for AI Governance Effectiveness
- › 5.2 Establish Frameworks for Monitoring AI Systems
- › 5.3 Implement Evaluation Techniques for AI Performance
- › 5.4 Identify Stakeholder Roles in AI Oversight
- › 5.5 Develop Continuous Improvement Strategies for AI Governance
- › 5.6 Create an Action Plan for Regular AI Governance Reviews

• 1 Introduction to Risk Management Frameworks in AI — 6 classes

- › 1.1 Explore the Fundamentals of Risk Management in AI
- › 1.2 Identify Key Components of AI Risk Management Frameworks
- › 1.3 Analyze Common Risks Associated with AI Implementation
- › 1.4 Evaluate the Role of Governance in AI Risk Management
- › 1.5 Compare Different Risk Assessment Approaches for AI
- › 1.6 Apply a Risk Management Framework to an AI Project

• 2 Identifying and Assessing AI-Specific Risks — 6 classes

- › 2.1 Define AI-Specific Risks in Governance Frameworks
- › 2.2 Identify Common Sources of Risk in AI Applications
- › 2.3 Assess the Impact of Data Quality on AI Risk
- › 2.4 Evaluate Ethical Considerations in AI Risk Assessment
- › 2.5 Analyze Case Studies of AI Risk Failures
- › 2.6 Develop an Action Plan for Mitigating Identified Risks

• 3 Risk Mitigation Strategies for AI Deployment — 6 classes

- › 3.1 Identify Key Risks in AI Deployment
- › 3.2 Evaluate Impact of AI Risks on Business Objectives
- › 3.3 Develop Comprehensive Risk Assessment Framework
- › 3.4 Formulate Risk Mitigation Strategies for AI
- › 3.5 Implement Monitoring Mechanisms for AI Risks
- › 3.6 Communicate Risk Management Plans to Stakeholders

• 4 Monitoring and Evaluating AI Risk Management Practices — 6 classes

- › 4.1 Identify Key AI Risk Indicators for Effective Monitoring
- › 4.2 Establish Metrics to Evaluate AI Risk Management Performance
- › 4.3 Implement Best Practices for Continuous AI Risk Assessment
- › 4.4 Design a Risk Reporting Framework for AI Governance
- › 4.5 Analyze Case Studies on AI Risk Management Failures
- › 4.6 Develop a Risk Mitigation Action Plan for AI Projects

• 5 Integrating Risk Management into AI Governance — 6 classes

- › 5.1 Identify Key Risks in AI Governance Frameworks
- › 5.2 Assess the Impact of AI Risk on Business Objectives
- › 5.3 Develop Risk Mitigation Strategies for AI Initiatives
- › 5.4 Integrate Stakeholder Engagement in AI Risk Assessment
- › 5.5 Monitor and Review AI Governance Risk Management Practices
- › 5.6 Create a Risk Management Action Plan for AI Implementation

• 1 Understanding AI in Business Strategy — 6 classes

- › 1.1 Define AI and Its Role in Business Strategy
- › 1.2 Identify Key Components of AI Strategy Development
- › 1.3 Evaluate the Impact of AI on Business Operations
- › 1.4 Analyze Case Studies of Successful AI Implementations
- › 1.5 Create a Framework for AI Initiative Assessment
- › 1.6 Develop an Action Plan for Aligning AI with Business Goals

• 2 Assessing Organisational Readiness for AI Initiatives — 6 classes

- › 2.1 Evaluate Current IT Infrastructure for AI Integration
- › 2.2 Identify Key Stakeholders for AI Initiative Engagement
- › 2.3 Conduct a SWOT Analysis for AI Program Readiness
- › 2.4 Define Success Metrics for AI Implementation
- › 2.5 Develop a Change Management Strategy for AI Adoption
- › 2.6 Create an Action Plan to Address Identified Readiness Gaps

• 3 Creating a Strategic Framework for AI Adoption — 6 classes

- › 3.1 Assess Current Business Needs for AI Integration
- › 3.2 Identify Key Stakeholders in AI Strategy Development
- › 3.3 Define Objectives and Metrics for AI Adoption
- › 3.4 Develop a Risk Management Plan for AI Initiatives
- › 3.5 Create an Implementation Roadmap for AI Projects
- › 3.6 Evaluate and Iterate the Strategic Framework for AI Use

• 4 Risk Management and Ethical Considerations in AI Strategy — 6 classes

- › 4.1 Identify Key Risks in AI Strategy Development
- › 4.2 Evaluate Ethical Implications of AI Deployment
- › 4.3 Analyze Case Studies on AI Governance Failures
- › 4.4 Develop a Risk Management Framework for AI Initiatives
- › 4.5 Create Ethical Guidelines for Responsible AI Use
- › 4.6 Implement Continuous Monitoring for AI Risks and Ethics

• 5 Measuring Success and Continuous Improvement in AI Initiatives — 6 classes

- › 5.1 Define Key Performance Indicators for AI Success
- › 5.2 Establish Baseline Metrics to Track AI Progress
- › 5.3 Analyze Data to Evaluate AI Initiative Outcomes
- › 5.4 Implement Feedback Loops for Continuous Improvement
- › 5.5 Develop Action Plans Based on Performance Insights
- › 5.6 Communicate AI Successes and Learnings Across the Organization