

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 24368 — AI Overview of Ethical and Societal Concerns

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference IIT-AII-24368 • ISO IT & Related Technologies

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AT A GLANCE

REFERENCE	IIT-AII-24368
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 AI Ethics 5 chapters · 30 classes 45 marks • 1 Understanding Ethical Frameworks in AI — 6 classes › 1.1 Define Key Ethical Principles in AI › 1.2 Analyze Historical Case Studies in AI Ethics › 1.3 Identify Stakeholders Affected by AI Decisions › 1.4 Evaluate Ethical Frameworks Applied to AI Scenarios › 1.5 Discuss Challenges in Implementing Ethical AI Practices › 1.6 Propose Solutions for Ethical Dilemmas in AI Development • 2 Historical Context of AI Ethics — 6 classes › 2.1 Trace the Evolution of AI Ethics through Historical Milestones › 2.2 Identify Key Ethical Philosophies Influencing AI Development › 2.3 Analyze Landmark AI Ethics Cases from Past Decades › 2.4 Discuss Major Societal Concerns Raised by Historical AI Implementations › 2.5 Connect Historical Ethical Challenges to Contemporary AI Issues › 2.6 Propose Solutions to Address Ethical Issues in Future AI Innovations • 3 Analyzing Contemporary Ethical Issues in AI — 6 classes › 3.1 Identify Key Ethical Theories in AI › 3.2 Explore Real-World Case Studies of AI Ethical Dilemmas › 3.3 Evaluate Bias in AI Algorithms: Origins and Impacts › 3.4 Assess the Role of Transparency in AI Decision-Making › 3.5 Discuss the Implications of AI Surveillance on Society › 3.6 Propose Ethical Guidelines for AI Development and Use • 4 Regulatory and Legal Perspectives on AI Ethics — 6 classes › 4.1 Analyze Current Legal Frameworks Governing AI Ethics › 4.2 Evaluate Case Studies on AI Regulations in Practice › 4.3 Discuss the Role of Governments in AI Oversight › 4.4 Identify Key Ethical Challenges Faced by AI Developers › 4.5 Propose Solutions to Gaps in Current AI Regulatory Approaches › 4.6 Create a Compliance Checklist for Ethical AI Implementation • 5 Future Challenges and the Role of Leadership in AI Ethics — 6 classes › 5.1 Identify Future Ethical Challenges in AI Implementation › 5.2 Analyze Case Studies of AI Ethical Dilemmas › 5.3 Explore Leadership's Role in Shaping AI Ethics › 5.4 Develop Strategies for Ethical AI Decision-Making › 5.5 Evaluate the Impact of AI on Society and Human Rights › 5.6 Create a Leadership Action Plan for Ethical AI Practices

• 1 Understanding AI and Its Societal Impact — 6 classes

- › 1.1 Define AI and its Core Concepts
- › 1.2 Explore the Historical Development of AI Technologies
- › 1.3 Analyze the Benefits of AI in Various Sectors
- › 1.4 Identify Key Ethical Challenges Associated with AI
- › 1.5 Examine the Societal Impacts of AI Implementation
- › 1.6 Develop Strategies for Ethical AI Leadership and Governance

• 2 Identifying Ethical Issues in AI Development — 6 classes

- › 2.1 Define and Discuss Ethical Issues in AI Development
- › 2.2 Analyze Real-World Examples of Ethical Dilemmas in AI
- › 2.3 Identify Stakeholders and Their Perspectives on AI Ethics
- › 2.4 Evaluate the Impact of Bias in AI Systems
- › 2.5 Investigate Regulatory Frameworks Addressing AI Ethics
- › 2.6 Propose Solutions to Enhance Ethical AI Development

• 3 Regulatory Frameworks and Standards in AI Ethics — 6 classes

- › 3.1 Explore International Regulatory Frameworks for AI Ethics
- › 3.2 Discuss Key Standards Impacting AI Development
- › 3.3 Analyze Case Studies of AI Ethical Dilemmas
- › 3.4 Identify Stakeholders in AI Regulation and Their Roles
- › 3.5 Evaluate the Effectiveness of Current AI Regulations
- › 3.6 Propose Recommendations for Improving AI Ethical Standards

• 4 Mitigating Ethical Risks in AI Applications — 6 classes

- › 4.1 Identify Ethical Risks in AI Development
- › 4.2 Analyze Case Studies of Ethical Failures in AI
- › 4.3 Explore Frameworks for Ethical AI Design
- › 4.4 Develop Strategies for Transparency in AI Systems
- › 4.5 Implement Guidelines for Inclusive AI Practices
- › 4.6 Evaluate the Impact of Ethical AI on Society

• 5 Future Perspectives: Ethics in Evolving AI Technologies — 6 classes

- › 5.1 Analyze the Impact of AI on Privacy and Data Security
- › 5.2 Evaluate Ethical Frameworks for AI Decision-Making
- › 5.3 Explore Bias and Fairness in AI Systems
- › 5.4 Discuss the Role of Transparency in AI Technologies
- › 5.5 Investigate Accountability and Responsibility in AI Use
- › 5.6 Propose Solutions for Ethical AI Development and Implementation

• 1 Fundamentals of AI Ethics and Governance — 6 classes

- › 1.1 Define Key Concepts of AI Ethics
- › 1.2 Explore Historical Context of AI Governance
- › 1.3 Identify Ethical Principles in AI Development
- › 1.4 Analyze Case Studies of Ethical AI Use
- › 1.5 Assess Societal Impacts of AI Technologies
- › 1.6 Develop a Framework for Ethical AI Leadership

• 2 Identifying Ethical Risks in AI Deployment — 6 classes

- › 2.1 Define Ethical Risks in AI Context
- › 2.2 Explore Case Studies of AI Misuse
- › 2.3 Identify Stakeholders in AI Governance
- › 2.4 Assess Impact of Bias in AI Systems
- › 2.5 Develop Strategies for Risk Mitigation
- › 2.6 Create an Ethical AI Deployment Framework

• 3 Regulatory Frameworks and Compliance in AI — 6 classes

- › 3.1 Outline Key Regulations Impacting AI Governance
- › 3.2 Identify Compliance Challenges in AI Deployment
- › 3.3 Analyze Ethical Considerations in Regulatory Policies
- › 3.4 Evaluate Case Studies on AI Compliance Failures
- › 3.5 Develop Strategies for Effective AI Regulation Adherence
- › 3.6 Present a Compliance Framework for AI Projects

• 4 Stakeholder Engagement and Ethical Decision-Making — 6 classes

- › 4.1 Identify Key Stakeholders in AI Governance
- › 4.2 Analyze Ethical Implications of AI Decisions
- › 4.3 Develop Effective Communication Strategies with Stakeholders
- › 4.4 Assess Stakeholder Perspectives and Needs
- › 4.5 Create Frameworks for Ethical Decision-Making in AI
- › 4.6 Evaluate Case Studies of Ethical Dilemmas in AI Governance

• 5 Future Challenges and Trends in AI Governance — 6 classes

- › 5.1 Analyze Emerging Trends in AI Governance
- › 5.2 Examine Ethical Implications of AI Advancements
- › 5.3 Identify Stakeholder Roles in AI Governance
- › 5.4 Evaluate Global Regulatory Approaches to AI
- › 5.5 Develop Strategies for Ethical AI Leadership
- › 5.6 Propose Solutions to Address Future AI Challenges

• 1 Introduction to Regulatory Frameworks in AI — 6 classes

- › 1.1 Define the Concept of Regulatory Frameworks in AI
- › 1.2 Identify Key Components of AI Regulatory Frameworks
- › 1.3 Analyze Regional Variations in AI Regulations
- › 1.4 Evaluate the Role of Stakeholders in AI Governance
- › 1.5 Discuss Ethical Considerations in AI Regulation
- › 1.6 Propose Best Practices for Compliance with AI Regulations

• 2 Global Regulatory Landscape for AI Technologies — 6 classes

- › 2.1 Explore the Fundamentals of AI Regulation
- › 2.2 Identify Key Global Regulatory Bodies for AI
- › 2.3 Analyze the Impact of Data Privacy Laws on AI Development
- › 2.4 Examine Ethical Guidelines Affecting AI Technologies
- › 2.5 Assess Compliance Challenges in International AI Regulations
- › 2.6 Develop a Strategic Approach to Navigating AI Regulations

• 3 Ethical Principles Guiding AI Regulation — 6 classes

- › 3.1 Identify Key Ethical Principles in AI Regulation
- › 3.2 Analyze the Impact of AI on Societal Values
- › 3.3 Examine Case Studies of Ethical AI Implementation
- › 3.4 Discuss Stakeholder Perspectives in AI Governance
- › 3.5 Develop Guidelines for Ethical AI Development
- › 3.6 Create a Strategy for Promoting Ethical AI Practices

• 4 National Regulatory Approaches to AI Compliance — 6 classes

- › 4.1 Compare National Approaches to AI Regulation
- › 4.2 Identify Key Ethical Principles in AI Compliance
- › 4.3 Analyze Case Studies of AI Regulation Across Countries
- › 4.4 Evaluate the Impact of Compliance Frameworks on AI Development
- › 4.5 Discuss Stakeholder Roles in National AI Regulatory Landscapes
- › 4.6 Propose a National AI Compliance Strategy Based on Best Practices

• 5 Future Directions and Challenges in AI Regulation — 6 classes

- › 5.1 Analyze the Evolution of AI Regulatory Frameworks
- › 5.2 Identify Key Ethical Concerns in AI Development
- › 5.3 Explore the Role of International Standards in AI Regulation
- › 5.4 Assess Challenges in Implementing AI Regulations
- › 5.5 Develop Strategies for Responsive AI Governance
- › 5.6 Evaluate Future Trends Impacting AI Regulatory Practices

• 1 Understanding Ethical AI Principles and Frameworks — 6 classes

- › 1.1 Define Key Concepts of Ethical AI
- › 1.2 Explore the Importance of Ethical Principles in AI
- › 1.3 Identify Major Ethical Frameworks in AI Development
- › 1.4 Analyze Case Studies Illustrating Ethical AI Dilemmas
- › 1.5 Assess the Impact of AI on Society and Individuals
- › 1.6 Develop Strategies for Implementing Ethical AI in Organizations

• 2 Identifying Ethical Risks in AI Systems — 6 classes

- › 2.1 Define Ethical Risks in AI Systems
- › 2.2 Identify Key Ethical Considerations in AI Development
- › 2.3 Explore Case Studies of Ethical AI Failures
- › 2.4 Analyze the Impact of Bias in AI Algorithms
- › 2.5 Evaluate Frameworks for Ethical Risk Assessment in AI
- › 2.6 Develop Strategies for Mitigating Ethical Risks in AI Implementation

• 3 Stakeholder Engagement and Inclusive Design in AI — 6 classes

- › 3.1 Identify Key Stakeholders in AI Development
- › 3.2 Analyze Stakeholder Expectations and Needs
- › 3.3 Explore Strategies for Engaging Diverse Communities
- › 3.4 Evaluate Inclusive Design Principles in AI Solutions
- › 3.5 Develop Communication Plans for Stakeholder Collaboration
- › 3.6 Implement Feedback Mechanisms for Continuous Improvement

• 4 Strategic Governance for Ethical AI Implementation — 6 classes

- › 4.1 Identify Key Principles of Ethical AI Governance
- › 4.2 Analyze Case Studies in Ethical AI Implementation
- › 4.3 Assess Risks and Benefits of AI in Strategic Decision-Making
- › 4.4 Develop a Framework for Ethical AI Policies
- › 4.5 Create a Stakeholder Engagement Strategy for AI Ethics
- › 4.6 Evaluate the Impact of Ethical AI Governance on Organizational Culture

• 5 Measuring and Evaluating the Impact of Ethical AI — 6 classes

- › 5.1 Define Key Metrics for Evaluating Ethical AI Impact
- › 5.2 Analyze Case Studies of Ethical AI Implementation
- › 5.3 Develop Evaluation Frameworks for Ethical AI Projects
- › 5.4 Conduct Stakeholder Assessments on AI Ethics
- › 5.5 Measure Long-term Societal Effects of Ethical AI
- › 5.6 Present Findings and Recommendations for Ethical AI Strategies