MERCURY

AI Law, Ethics, and Regulatory Compliance in the Age of Emerging Technologies

21 – 25 March 2027
Istanbul (Turkey)



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Ref: 16097_1006079 **Date:** 21 – 25 March 2027 **Location:** Istanbul (Turkey) **Fees:** 5500 Euro

Introduction

The accelerating integration of artificial intelligence across industries has created unprecedented legal, ethical, and regulatory challenges that demand informed professional oversight. Organizations adopting AI systems must now operate within complex legal environments shaped by evolving global regulations and heightened public expectations of accountability. This course examines how AI law and ethics intersect with regulatory compliance in high-impact technological environments.

This course on AI Law, Ethics, and Regulatory Compliance in the Age of Emerging Technologies provides a structured understanding of how legal systems respond to automation, algorithmic decision-making, and emerging digital technologies. Participants will explore how ethical AI governance supports lawful innovation while minimizing operational and reputational risks.

The AI Law, Ethics, and Regulatory Compliance in the Age of Emerging Technologies program addresses compliance obligations, governance structures, and policy mechanisms essential for responsible AI deployment. It emphasizes aligning innovation with legal and ethical compliance standards across jurisdictions. Participants will navigate the AI regulatory landscape with confidence and professional rigor.

Targeted Groups

This AI Law, Ethics, and Regulatory Compliance in the Age of Emerging Technologies training targets professionals seeking knowledge and skills:

- Legal professionals advising on artificial intelligence regulation.
- Compliance officers managing AI governance and ethics frameworks.
- Risk managers oversee AI compliance and risk management programs.
- Policy advisors involved in AI regulation and policy formulation.
- Corporate governance professionals handling ethical AI oversight.
- Data protection and privacy officers working with automated systems.
- Technology leaders responsible for responsible AI governance.
- Regulators and public administrators are supervising AI adoption.
- Professionals in healthcare, finance, and education are using AI tools.
- Consultants supporting AI law and compliance initiatives.

Course Objectives

Participants will achieve the following objectives by completing the AI Law, Ethics, and Regulatory Compliance in the Age of Emerging Technologies course:

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- Understand the legal foundations governing artificial intelligence systems.
- Explain ethical principles underpinning responsible AI governance.
- Interpret global and regional AI regulatory frameworks accurately.
- Analyze legal aspects of artificial intelligence across sectors.
- Assess artificial intelligence regulatory compliance obligations.
- Evaluate AI governance and ethics structures within organizations.
- Identify legal risks arising from automated decision-making.
- Apply compliance controls to AI system lifecycles.
- Distinguish between mandatory regulations and voluntary AI standards.
- Examine data protection, privacy, and accountability requirements.
- Evaluate liability models related to AI-driven outcomes.
- Develop policies aligned with ethical AI and legal compliance.
- Assess cross-border AI regulation and policy challenges.
- Examine the intellectual property implications of AI-generated outputs.
- Analyze emerging technologies, law, and AI compliance trends.
- Integrate AI risk, ethics, and compliance into governance strategies.

Targeted Competencies

Participants will gain the following competencies during the AI Law, Ethics, and Regulatory Compliance in the Age of Emerging Technologies program:

- Legal interpretation skills for AI regulatory landscapes.
- Ethical reasoning in AI system governance decisions.
- AI compliance and risk management assessment capabilities.
- Policy drafting aligned with AI governance and ethics.
- Ability to evaluate AI regulatory standards and obligations.
- Competence in identifying AI-related legal exposure.
- Skills in aligning innovation with legal and ethical compliance.
- Governance design for responsible AI deployment.
- Analytical skills for AI law and ethics evaluations.
- Professional judgment in AI policy, ethics, and compliance matters.

Studying Scenarios

In this AI Law, Ethics, and Regulatory Compliance in the Age of Emerging Technologies training, participants develop skills through the following scenarios:

- Evaluating AI-driven hiring systems for discrimination risks.
- Reviewing automated credit scoring for legal compliance.
- Assessing healthcare AI tools under data protection laws.
- Analyzing cross-border AI data transfer compliance challenges.
- Examining liability after an AI system malfunctions.
- Reviewing governance failures in AI-driven decision systems.
- Interpreting regulatory responses to generative AI deployment.
- Assessing public sector AI transparency obligations.

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Course Content

Unit 1: Foundations of AI Law and Ethics

- Define artificial intelligence within modern legal systems.
- Explain the relationship between AI innovation and legal accountability.
- Examine ethical AI principles of fairness and transparency.
- Analyze the risks of bias and discrimination in algorithmic systems.
- Assess societal impacts of automated decision-making.
- Discuss explainability and accountability in AI governance.
- Review the historical evolution of AI law and ethics debates.
- Compare ethical AI frameworks across jurisdictions.
- Examine the role of human oversight in AI deployment.

Unit 2: Global AI Regulations and Legal Frameworks

- Examine the structure of international AI regulatory frameworks.
- Analyze the EU AI Act and its compliance requirements.
- Review artificial intelligence regulatory compliance in the United States.
- Assess Asia-Pacific approaches to AI regulation and policy.
- Examine strategies for AI governance in the Middle East.
- Review the data protection laws that affect machine learning systems.
- Analyze GDPR implications for automated decision-making.
- Examine intellectual property challenges in AI-generated works.
- Review sector-specific AI compliance requirements.
- Evaluate enforcement mechanisms and regulatory penalties.

Unit 3: AI Governance and Compliance Programs

- Define AI governance for professionals in regulated environments.
- Design AI compliance and risk management frameworks.
- Establish ethical AI oversight structures.
- Develop internal AI governance and ethics policies.
- Assess third-party AI vendor compliance risks.
- Implement AI audits and monitoring mechanisms.
- Evaluate AI impact assessments and documentation.
- Align compliance programs with regulatory standards.
- Examine reporting obligations under AI regulations.
- Review best practices in responsible AI governance.

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Unit 4: Legal Risk, Ethics, and Compliance Management

- Identify legal risks in AI system lifecycles.
- Assess liability exposure from automated decisions.
- Examine contractual protections for AI deployment.
- Analyze the tort and negligence risks associated with AI failures.
- Develop mitigation strategies for AI compliance breaches.
- Examine insurance models for AI-related risks.
- Review enforcement actions related to AI ethics violations.
- Analyze dispute resolution mechanisms in AI law.
- Monitor evolving AI regulatory landscape changes.

Unit 5: Emerging Technologies, Policy, and Future Trends

- Examine legal challenges posed by generative AI technologies.
- Analyze ethical AI and legal compliance for autonomous systems.
- Evaluate regulatory responses to robotics and automation.
- Examine AI regulation and policy development trends.
- Analyze international coordination on AI governance.
- Examine soft law instruments and ethical AI standards.
- Evaluate sustainability and climate considerations in AI regulation.
- Analyze public sector adoption of AI governance frameworks.
- Develop policy recommendations for AI-ready organizations.

Final Insights & Key Takeaways

AI law and ethics are now central to sustainable technological innovation. This course equips professionals to manage legal and ethical compliance in AI-driven environments with confidence. Participants gain the ability to anticipate regulatory risks and design responsible AI governance structures. Mastery of AI law, ethics, and regulatory compliance ensures organizational resilience in an evolving global landscape.