



Brochure

European Union AI Act



Stay Ahead. Stay Compliant.

As artificial intelligence reshapes industries, the need for responsible, compliant AI practices is more critical than ever. With regulations taking effect in just six months, this course offers both companies and individuals the essential knowledge to stay credible and competitive in the evolving AI landscape.

For organizations, it's a chance to safeguard against penalties, protect your brand, and ensure your AI systems align with new legal requirements. For professionals, staying informed on the EU AI Act will boost your expertise, making you a valuable asset in guiding businesses through this complex regulatory environment. Whether you're a leader in your field or looking to advance your career, this course equips you with the tools to navigate AI compliance and seize opportunities in this rapidly changing field.

What You Will Learn



AI Governance, Prohibited Systems & Regulatory Framework

Learn the EU AI Act's governance at Union and national levels, the role of notifying authorities, and prohibited AI systems alongside the framework for enforcing compliance and ethical AI use.



High-Risk AI Systems & Penalties

Understand the requirements for high-risk AI systems, including risk management and human oversight, and learn about penalties for non-compliance and the role of conformity assessments.



Obligations of Deployers, Providers, & Authorized Representatives

Explore the roles and obligations of deployers, providers, authorized representatives, importers, and distributors, focusing on compliance, documentation, and regulatory communication.



EU Database & Compliance Monitoring

Learn the registration requirements for high-risk AI systems and how compliance is tracked through the EU database, including data obligations and consequences for non-compliance.



Innovation Support & AI Regulatory Sandboxes

Discover measures for supporting innovation, including AI regulatory sandboxes, funding opportunities, and European Commission initiatives for safe AI experimentation.



Course Methodology

This course simplifies the complex regulations of the entire EU AI Act through comprehensive video content, breaking down key definitions, obligations, requirements, and timelines across all aspects of the Act. It uses synthesized information along with infographics, mind maps, quadrants, and tables to effectively visualize the content, ensuring clear and thorough understanding of the regulations.

Interactive exercises are integrated throughout the modules to reinforce key terms and processes. At the end of each module, quizzes will help verify your learning, followed by real-life case studies demonstrating practical applications of the content. Tailored workshops offer professionals the tools they need to apply what they've learned and ensure regulatory compliance within their own organizations.

Materials

Learning Resources



Infographics

Visual summaries of complex regulations for easy understanding.

Interactive Exercises and Quizzes

Activities to reinforce key terms and concepts and End-of-module quizzes to test your understanding.

Case Studies

Real-life examples to apply EU AI Act concepts at the end of each module.

Workshops

Practical tools to apply content in your organization.

Additional Resources

Key terms and definitions at the end of each module and a breakdown of key stakeholders and their roles.



Summary

Introduction to the EU AI Act

- Overview of the AI Act's purpose, scope, and key stakeholders, explaining its role in regulating AI systems across the EU.

Prohibited AI Practices

- Identifies AI practices that are banned under the AI Act, including examples, exceptions, and penalties for non-compliance.

High-Risk AI Models

- Explores the criteria for classifying high-risk AI systems, their obligations, and the penalties for failing to comply with the regulatory framework.

General Purpose AI Models

- Defines General-Purpose AI models, their obligations, and examples of high-impact models that fall under these regulations.

Responsibilities of Deployers and Users

- Outlines the obligations of those deploying high-risk AI systems, with a focus on data protection and rights impact assessments.

Requirements for AI Providers

- Details the obligations of AI providers, including human oversight, authorized representatives, and registration with the EU database.

Best Practices for Responsible AI Use

- Discusses post-market monitoring, record-keeping, cybersecurity integration, and AI certification for responsible AI deployment

Governance

- Covers the governance structures at both Union and national levels, including the roles of notifying authorities and the conformity assessment process.



Summary

Post-Market Monitoring

- Explains the process of reporting serious issues with AI systems, remediation steps, and specific regulations for General-Purpose AI models.

Measures to Support Innovation

- Highlights AI regulatory sandboxes, resources for SMEs, and the European Commission's initiatives to foster safe AI innovation.

Considerations When Purchasing an AI System

- Guides organizations through evaluating business needs, assessing AI providers, and validating AI systems to ensure compliance and suitability.

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