

Course : The AI Act: Understanding the Basics and Preparing for Compliance

Understand the regulatory challenges of AI and get started
Practical course - 2d - 14h00 - Ref. AAQ
Price : 1590 CHF E.T.

NEW

The AI Act is the first comprehensive European regulatory framework for artificial intelligence, with major operational implications for all organizations. This training course helps participants understand regulatory requirements, identify risks, and implement concrete compliance measures. With a strong practical focus, it supports professionals in integrating AI into their operations in a legally and ethically sound manner. It provides an essential foundation for anticipating regulatory changes and ensuring the security of AI projects.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Identify the key obligations under the AI Act by risk category
- ✓ Analyzing an AI system in light of regulatory requirements
- ✓ Implement an appropriate compliance program
- ✓ Assess the organizational, legal, and technical impacts
- ✓ Develop an operational action plan for compliance

Intended audience

Business leaders, project managers, compliance officers, CIOs, legal professionals, innovation managers, and anyone involved in projects that incorporate AI

Prerequisites

Understand the fundamental concepts of artificial intelligence and its main applications in business.

Course schedule

PARTICIPANTS

Business leaders, project managers, compliance officers, CIOs, legal professionals, innovation managers, and anyone involved in projects that incorporate AI

PREREQUISITES

Understand the fundamental concepts of artificial intelligence and its main applications in business.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

1 Understanding the Regulatory Framework of the AI Act

- Present the objectives, scope, and implementation timeline of the AI Act
- Identify the relevant stakeholders and their responsibilities
- Classify AI systems according to risk levels (minimal, limited, high, prohibited)
- Describe the main obligations associated with each category
- Placing the AI Act within the regulatory ecosystem (GDPR, cybersecurity, consumer law)

Hands-on work

Case study in small groups: Classify several AI use cases (HR chatbot, credit scoring, facial recognition) according to risk levels. Group presentation and justification.

2 Identify the requirements applicable to AI systems

- Outline the requirements for high-risk systems (documentation, traceability, data governance)
- Analyze Transparency and Disclosure Requirements
- Understanding the Requirements for Human Supervision
- Review the technical requirements (robustness, security, data quality)
- Identify the obligations of suppliers, deployers, and users

3 Implement a compliance program

- Structuring a compliance process (audit, mapping, prioritization)
- Define internal roles and responsibilities
- Prepare compliant documentation (log, technical file)
- Establish control and monitoring processes
- Integrating Compliance into the AI Project Lifecycle

Hands-on work

Simulation of a compliance audit: identifying gaps and developing a corrective action plan as a group.

4 Managing Risks and Organizational Impacts

- Identify legal, ethical, and reputational risks
- Assess the impact on business processes
- Establishing AI Governance
- Raise awareness and train teams
- Preparing for Inspections and Penalties

Role-playing

Managing an incident involving an AI system (algorithmic bias). Analyzing the impacts and determining the necessary actions.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

5 Develop an Operational Action Plan

- Develop a Compliance Roadmap
- Prioritize actions based on risk
- Implement monitoring tools and indicators
- Integrating the AI Act into the Corporate Strategy
- Ensure ongoing regulatory monitoring

Hands-on work

Individual development of an action plan tailored to one's professional context, with guidance from the instructor and a group presentation.

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Dates and locations

REMOTE CLASS

2026 : 17 Dec.

2027 : 18 Mar., 1 July, 7 Oct., 16 Dec.