Course : IA Générative, piloting and framing the uses in company towards a responsible governance

Develop / implement AI governance, secure LLM uses

Practical course - 3d - 21h00 - Ref. LLN

Price : 2010 € E.T.

NEW

This training course guides participants in the governance and control of LLMs and generative AI. You'll learn how to secure, audit and supervise usage, define internal policies and oversee AI projects within a regulatory and strategic framework.

Teaching objectives

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

- Identify the key principles of generative AI and the role of LLMs.
- Analyze the risks and impacts of using LLMs in business.
- Set up AI governance adapted to regulatory challenges.
- Develop internal policies and charters to govern the use of GenAI.
- Supervise and audit AI projects to ensure compliance and ethics.
- Steering the gradual implementation of AI governance in companies.

Intended audience

DPOs, CISOs, compliance managers, data, AI, digital and innovation directors, IT lawyers, AI project managers.

Prerequisites

No technical prerequisites. Knowledge of regulatory or auditing issues appreciated.

Course schedule

PARTICIPANTS

DPOs, CISOs, compliance managers, data, AI, digital and innovation directors, IT lawyers, AI project managers.

PREREQUISITES

No technical prerequisites. Knowledge of regulatory or auditing issues appreciated.

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 generative AI and how LLMs work

- Simplified operation of LLMs (GPT, Claude, LLaMA...).
- Main uses: chatbots, agents, generation, extraction, co-drivers.
- Integration architectures: APIs, RAGs, multi-agents, LangChain, ontologies.
- Interactions between LLMs and existing systems.

2 GenAI risk analysis and regulatory framework

- Biases, hallucinations and falsifications.
- Instability and misinterpretation.
- Confidentiality risks and data leaks.
- Supplier dependencies and sovereignty issues.
- RGPD and implications for generative AI.
- European AI Act: obligations and timetables.

3 AI governance and organizational structuring

- IA committee or ethics unit.
- Key roles: PO, DPO, RSSI, Data Steward, Architect.
- Cross-functional governance between business, IT, legal and security.
- Communication and reporting of IA decisions.
- Methods for integrating governance into AI projects.

4 Internal policies, supervision and auditability

- GenAI tool usage charters (internal and external).
- Management of prompts and generated content.
- Human supervision of results and processes.
- Privacy policy for incoming/outgoing data.
- Traceability of decisions made by LLMs.
- Documentation and technical governance tools: LangChain, PromptLayer, Trulens, MLflow.

Hands-on work

Development of an AI usage framework in a company. Group work on the usage policy for a real-life AI case. Identification of risks, control levers, supervision.

5 Evaluation and control of generative AI projects

- IA project framework sheets.
- Use case classification matrix: risk, value, control.
- Specific DPIA for IA.
- Ethical and social acceptability criteria.
- Project checklists (RGPD, AI Act, security).
- Go/no-go process or controlled deployment.

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.

6 Governance of data, knowledge and ontologies

- Input data quality: cleaning, security, verifiability.
- Documentary bases and sources for the RAG.
- Business ontologies and knowledge standardization.
- Semantic validation and control of information flows.
- Ethics and compliance performance indicators.

Hands-on work
Plan d'action de gouvernance IA Générative. Priorisation des actions à mettre en place dans l'entreprise. Structuration d'une gouvernance progressive. Alignement stratégique.

Dates and locations

REMOTE CLASS
2026 : 16 Mar., 22 June, 21 Sep., 30 Nov.

PARIS LA DÉFENSE
2026 : 16 Mar., 15 June, 14 Sep., 23 Nov.