TECHNICAL LEARNING AND ASSESSMENT DOSSIER

Artificial Intelligence – Training Course (fundamentals and applications)

Price / certificate issuance
99,00 €
VAT excluded

Course code	Minimum duration	Final pass score	Dossier issue
AI_FUND_LA	60 min	70%	28/11/2026

1. Course identity, purpose and scope

The course "Artificial Intelligence – Training Course (fundamentals and applications)" provides a thorough overview of AI fundamentals and practical applications, emphasizing risk management, governance, and compliance with European regulations (AI Act 2024/1689). Designed for professionals aiming to master key techniques such as machine learning, large language models, privacy by design, and robustness and security methods, it includes implementation of international standards ISO/IEC 42001:2023 and 23894:2023 for AI systems. Through real-world cases and scenarios, participants learn to identify and mitigate biases, optimize models, and ensure data confidentiality and reliability, enhancing AI system security and transparency. The course puts strong focus on balancing performance with generalization and adopting best practices for risk assessment and mitigation in production environments. It equips learners with deep technical skills on algorithms, models like gradient boosting and embeddings, and advanced privacy and security solutions, preparing them to engage in complex AI projects across public and private sectors.

This extended technical dossier describes the pathway as published in CIWZ Academy on the issue date. It consolidates purpose, references, learning architecture, module contents, assessment system, passing criteria and certificate conditions. It does not replace the official texts of the standards, laws, guidelines or schemes referenced.

2. Normative, regulatory and technical references

ISO/IEC 42001:2023 (AI Management System) + ISO/IEC 23894:2023 (AI risk management) + Regulation (EU) 2024/1689 (AI Act) + data governance and privacy principles (GDPR EU Reg. 2016/679) + governance, risk assessment, use cases, security and compliance best practices

References are used as the learning and assessment framework within the limits of published content and available sources. For professional application, the official and current versions of the referenced documents always prevail.

3. Learning architecture and assessment system

- minimum tracked time: 60 min
- active final-exam bank: 200 questions
- final exam: 30 questions selected from the bank
- passing threshold: 70%

- Direct access to the final assessment under the published rules for the exam-only pathway.
- Exam assembly from the active course bank and scoring against the published pass threshold.
- Recording of the result and, where applicable, request for the final certificate.

4. Official catalogue technical information

Learning Objectives

- Understand and apply the fundamentals of artificial intelligence.
- Grasp current European regulations and international standards.
- Develop skills in AI risk management, security, privacy, and governance.

Skills Acquired

- Interpretation and implementation of ISO/IEC 42001:2023 and 23894:2023.
- Analysis and mitigation of overfitting, bias, and AI model risks.
- Development of reliable solutions based on LLM, embeddings, and decision models.

Target Audience

- IT professionals, data scientists, AI project managers.
- Compliance and digital governance experts.
- Students and consultants interested in practical AI projects.

Prerequisites

- Basic programming and statistics knowledge.
- Interest in AI topics and European regulations.

Course Content

- AI and machine learning fundamentals.
- ISO/IEC 42001 and 23894 standards.
- EU AI Act 2024/1689: impacts and applications.
- Privacy by design and GDPR.
- Case studies on overfitting, LLMs, embeddings, and security.

Teaching Method

- Online theoretical lectures.
- Real cases analyses and simulations.

- Self-assessment quizzes.

Assessment

- Final test with 70% passing score.

Duration

- 60 minutes.

Certification

- Final certificate with a fee of €99.

Expected Outcomes

- Ability to apply AI models compliant with standards and regulations.
- Improved security, reliability, and compliance in AI systems.

7. Assessment system, final exam and passing criteria

- The final assessment consists of 30 questions selected from the active course bank. The platform applies an anti-repetition logic for new attempts when the bank size allows it.
- Final question-bank size detected at generation time: 200 active questions.
- Published passing threshold for the course: 70%.
- Questions are intended to assess not only recall but also interpretation, application, evidence selection, scenario assessment and quality of decision-making, depending on the subject matter.

8. Tracking, learning continuity and session integrity

- Path status, completed modules and recorded time are managed server-side when the course uses the Academy learning mode.
- The platform allows the pathway to resume from the recorded point and retains the results of required checks.
- Assessment sessions may be subject to the integrity and proctoring controls enabled by the platform and described in the applicable usage rules.
- Technical and integrity events support assessment and do not replace professional judgement where human review is required.

9. Certificate, use and limitations

The CIWZ certificate, where provided by the pathway and requested after passing, records the result achieved in the stated CIWZ pathway or assessment. It does not automatically replace personnel certification, professional registration, statutory licence, legal qualification or credentials issued by third-party bodies where such requirements are imposed by the applicable scheme.

10. Commercial and tax conditions

- Price / certificate issuance: 99,00 € VAT excluded.
- UAE VAT is applied to UAE customers according to billing data and the applicable tax rules.
- Any specific commercial terms, agreements or corporate orders override the public price only when formally accepted by Certificato IWZ FZCO.

11. Dossier document control

- Document automatically generated by CIWZ Academy from the course data published at the time of the request.
- Course code: AI_FUND_LA
- Document language: EN

- Generation date: 28/11/2026
- For normative and professional application, the current official sources and any applicable procedures/schemes prevail.