TECHNICAL LEARNING AND ASSESSMENT DOSSIER

Introduction to Artificial Intelligence (AI) – Exam

Price / certificate issuance
50,00 €
VAT excluded

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

1. Course identity, purpose and scope

The course "Introduction to Artificial Intelligence (AI) – Exam" provides a thorough overview of the theoretical and practical foundations of Artificial Intelligence. It covers key definitions and fields, including Machine Learning and Deep Learning. The curriculum explores knowledge representation, search and problem-solving techniques, along with basic logic and reasoning principles. The introduction to Machine Learning addresses both supervised and unsupervised methods, focusing on model evaluation using train/test splits, overfitting control, and performance metrics. Students also receive insights into neural networks and Deep Learning, supported by application examples in Natural Language Processing, Computer Vision, and recommender systems. The course discusses the ethical considerations, bias, privacy, and security issues related to AI usage. Finally, it presents main tools and typical workflows, covering datasets, preprocessing, training, and deployment. Passing the exam certifies understanding of core concepts and the ability to apply them to real-world business scenarios.

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

AI fundamentals: definitions and scope (AI, ML, DL) + knowledge representation + search and problem solving (uninformed/informed search) + basic logic and reasoning + introduction to Machine Learning (supervised/unsupervised) + model evaluation (train/test, overfitting, metrics) + overview of neural networks and Deep Learning + applications (NLP, Computer Vision, recommender systems) + ethics, bias, privacy and security + tools and workflow overview (datasets, preprocessing, training, deployment)

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

Provide fundamental knowledge of Artificial Intelligence, understand Machine Learning models and evaluation, and develop awareness of ethical and regulatory aspects.

Skills Acquired

- Definitions and scope of AI, ML, and DL
- Search and problem-solving methodologies
- Basic logic and reasoning
- Supervised and unsupervised Machine Learning techniques
- Model evaluation and overfitting management
- Introductory knowledge of neural networks and Deep Learning
- Practical applications in NLP, Computer Vision, and recommender systems
- Analysis of ethics, bias, privacy, and security issues
- Preparation of AI workflows: datasets, preprocessing, training, deployment

Target Audience

Professionals, students, and enthusiasts interested in AI fundamentals and passing a related certification exam.

Prerequisites

Basic knowledge of computer science and statistics; familiarity with elementary mathematical concepts.

Program

- Fundamentals of AI, ML, and DL
- Knowledge representation
- Uninformed and informed search
- Logic and reasoning

- Machine Learning: supervised and unsupervised
- Model evaluation: train/test, overfitting, metrics
- Introduction to neural networks and Deep Learning
- Practical applications
- Ethical and security issues
- AI workflows and tools

Teaching Methodology

Lectures, verification exercises, case studies, and simulated exam questions to reinforce learning.

Assessment Method

60-minute exam with passing required at 70% correct answers.

Duration

60 minutes (exam).

Certification

Certificate of exam passing available upon payment of certification fee.

Expected Outcomes

Ability to understand and distinguish fundamental AI concepts and apply them in practical contexts with attention to risks and ethical implications.

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: 50,00 € 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_INTRO_LA
- Document language: EN

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