TECHNICAL LEARNING AND ASSESSMENT DOSSIER

Lead Assessor / Lead Auditor ISO/IEC 17025 (Testing and calibration laboratories)

Price / certificate issuance
99,00 €
VAT excluded

Course code	Minimum duration	Final pass score	Dossier issue
ISO17025_LA	60 min	70%	28/11/2026

1. Course identity, purpose and scope

The Lead Assessor / Lead Auditor ISO/IEC 17025 course is designed for professionals seeking advanced skills to conduct audits in testing and calibration laboratories according to the ISO/IEC 17025:2017 international standard. This training covers requirements related to management systems, technical competencies, and procedures for conformity assessment, focusing on sample identification, handling, and data integrity. Participants will learn to perform comprehensive audits addressing aspects such as impartiality, confidentiality, metrological traceability, nonconformity management, and corrective actions. Through case studies and practical exercises, candidates develop the ability to assess compliance with regulations and prepare detailed audit reports. The course also prepares attendees to effectively manage management reviews and root cause analysis during changes such as software upgrades or supplier modifications. This program provides a thorough understanding of responsibilities and methodologies to ensure the quality and reliability of testing and calibration activities across various laboratory contexts.

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 17025; ISO 19011

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 the ISO/IEC 17025:2017 requirements for testing and calibration laboratories
- Develop skills to perform and manage audits as Lead Assessor
- Apply evaluation techniques for impartiality, confidentiality, and metrological traceability

Skills Acquired

- Planning and executing audits per ISO/IEC 17025
- Analyzing objective evidence and preparing audit reports
- Managing nonconformities and follow-up on corrective actions

Target Audience

- Internal and lead auditors in laboratory environments
- Quality managers and laboratory technicians
- Consultants and professionals involved in certification processes

Prerequisites

- Basic knowledge of ISO standards
- Experience in laboratory or audit contexts

Program

- Introduction to ISO/IEC 17025 and ISO 19011
- Technical and managerial requirements for laboratories
- Audit methodologies and Lead Assessor’s duties
- Case studies analysis and verification questionnaires

Teaching Method

- Lectures
- Practical exercises and audit simulations
- Real case discussions

Evaluation Method

- Final multiple-choice quiz with a 70% pass mark

Duration

- 60 minutes

Certification

- Certificate of completion (with an additional fee of €99)

Expected Outcomes

- Ability to conduct comprehensive audits compliant with ISO/IEC 17025
- Enhanced management of compliance and quality processes in laboratories

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: ISO17025_LA
- Document language: EN

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