

**DANITIELE CRISTINA ENSINAS**

**LEAD AUDITOR ISO/IEC 42001:2023  
ARTIFICIAL INTELLIGENCE MANAGEMENT SYSTEM**

Student: DANITIELE CRISTINA ENSINAS

Registration: 0009622

Training: Lead Auditor ISO/IEC 42001:2023 - Artificial Intelligence Management System

Training Date: 13/03/2025 - 14/05/2025

Total Hours: 42 hours

Final Exam: 9.33

### Topics Addressed

ISO 19011:2018 - Guidelines for Auditing Management Systems  
 Introduction and auditing principles  
 Audit program management  
 Findings and interview techniques  
 Competence and evaluation of auditors

ABNT NBR ISO/IEC 17021:2016 - Conformity Assessment  
 Certification vs. Accreditation  
 International Conformity Assessment System  
 Auditor competence  
 Determination of audit objectives, scope, and criteria  
 Conducting audits and communication during the audit  
 Obtaining and verifying information  
 Identification and recording of audit findings  
 Preparation of audit conclusions  
 Closing meeting and conclusions  
 Audit Report and certification decision

Introduction to ISO/IEC 42001 Artificial Intelligence Management System  
 Introduction and fundamentals of AI  
 Information sources on AI development  
 Data governance  
 Regulators in the AI field  
 AI Risk Management  
 Basic terminology  
 Related ISO standards  
 Overview of ISO/IEC 42001

Auditing ISO/IEC 42001 Artificial Intelligence Management System  
 Introduction to ISO/IEC 42001 Artificial Intelligence Management System  
 Auditing the Organizations Context in ISO/IEC 42001  
 Auditing Leadership in ISO/IEC 42001  
 Auditing Planning in ISO/IEC 42001  
 Auditing Support in ISO/IEC 42001  
 Auditing Operation in ISO/IEC 42001  
 Auditing Performance Evaluation in ISO/IEC 42001  
 Auditing Improvement in ISO/IEC 42001  
 Auditing Annex A of ISO/IEC 42001 Control Objectives and Controls  
 Case Study