

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