

ISTQB AI Testing (CT-AI) (4 days)



6 h / day



5-10 persons



FIN / ENG



ENG

The ISTQB® AI Testing (CT-AI) certification extends understanding of artificial intelligence and/or deep (machine) learning, most specifically testing AI-based systems and using AI in testing.

This course is based on the ISTQB CT-AI syllabus v 1.0.

- **Target group**

- Anyone involved in testing AI-based systems and/or AI for testing. This includes people in roles such as testers, test analysts, data analysts, test engineers, test consultants, test managers, user acceptance testers, and software developers. This certification is also appropriate for anyone who wants a basic understanding of testing AI-based systems and/or AI for testing, such as project managers, quality managers, software development managers, business analysts, operations team members, IT directors, and management consultants.

- **Prerequisites**

- To gain this certification, candidates must hold the Certified Tester Foundation Level certificate and have sufficient practical experience. As the course material and the certification exam are in English, the participants are expected to have good command of English language.

Contents:

- Introduction to AI
- Quality Characteristics for AI Based Systems
- Machine Learning (ML) – Overview
- ML Data
- ML Functional Performance Metrics
- ML Neural Networks and Testing
- Testing AI-Based Systems – Overview
- Testing AI-Specific Quality Characteristics
- Methods and Techniques for the Testing of AI-Based Systems
- Testing Environments for AI-Based Systems

For more detailed description of the course contents, please visit <https://www.istqb.org/certifications/certified-tester-ai-testing-ct-ai/>