



## ***Specialist Level Syllabus***

# **Certified Tester Testing with Generative AI**

## **Version 1.1**

## **Release Notes**

On July 25<sup>th</sup> 2025, the ISTQB® General Assembly voted on and approved the development of the Certified Tester Testing with Generative AI Syllabus Version 1.0 for general release.

On October 24<sup>th</sup> 2025 the General Assembly approves the start of the ISTQB® Certified Tester Specialist Level Generative AI minor update from v1.0 to v1.1 (CT-GenAI 1.1) in line with the ISTQB® Release Process.

### **What has been released**

1. An updated version of the Certified Tester Testing with Generative AI v1.0 to v1.1
2. Release Note document (this document).

### **Change Log**

ISTQB® Certified Tester Specialist Level Generative AI v1.0 (now v1.1)

#### **Minor changes:**

- **Acknowledgements:** added missing contributors names
- **Hands-On Objective HO-1.1.4 (H1):** Fixed HO title.
- **Hands-On Objective HO-2.1.2b (H1):** replaced “few-shot” to “one-shot”
- **2.3.1 Metrics for Evaluating the Results of Generative AI on Test tasks:** Changed “Execution Success Rate” description in table.

- Phrasing for learning objective GenAI-2.2.4 was slightly adjusted to read "Apply generative AI to test monitoring and control task".
- Phrasing for learning objective GenAI-3.1.2 in the syllabus matrix was changed from "Analyze" to "Identify"
- **3.1.2 Identify Hallucinations, Reasoning Errors and Biases in LLM Output** : changed first bullet point of bias detection.
- **3.2.2 Data Privacy and Vulnerabilities in Generative AI for Test processes and Tools** : Changed from "Data exfiltration" to "Context Manipulation"
- **4.1.3 The Role of LLM-Powered Agents in Automating Test processes** : Added a paragraph to introduce AI assistants with a goal driven agent based test automation
- **Hands-on titles aligned with chapter TOCs**
- Fixed typos around the syllabus.
- Exam Question and answers 24 & 25 changed "Data exfiltration" to "Context Manipulation" to align with syllabus

**Revision notes for this document**

Date	Remarks