



Specialist Level Syllabus

Certified Tester Testing with Generative AI

Version 1.1

Release Notes

On July 25th 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 24th 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