ISTQB® Certified Tester Specialist Level Testing with Generative AI (CT-GenAI)

Introduction to GenAI for Software Testing	Prompt Engineering for Effective Software Testing	Managing Risks of GenAI in Software Testing	LLM-Powered Solutions for Software Testing	Deploying and Integrating GenAI in Test Organizations
GenAI Foundations and Key Concepts	Effective Prompt Development	Hallucinations, Reasoning Errors and Biases	Architectural Approaches for LLM-Powered Testing Solutions	Roadmap for Adoption of GenAI
Leveraging GenAI in Software Testing: Core Principles	Applying Prompt Engineering Techniques	Data Privacy and Security Risks	Fine-Tuning and LLMOps: Operationalizing GenAI	Manage Change when Adopting GenAI
	Evaluate GenAI Results and Refine Prompts	Energy Consumption and Environmental Impact of GenAI		
		AI Regulations, Standards and Best Practice Frameworks		