

Custommedia Academy is a training outfit of  
Custommedia Sdn Bhd (210378-U)

# Certified GenAI - Assisted Test Engineer (GenAiA - TE)

## About the Course

The Certified GenAI-Assisted Test Engineer (GenAiA-TE) course is an advanced training program designed for software testing professionals who want to harness the power of Generative AI in their testing practices. This three-day course covers seven comprehensive modules that guide participants through the evolution of testing from manual methods to AI-assisted techniques with a hands-on approach, enabling participants to gain practical skills in leveraging AI to enhance efficiency and accuracy in software testing, positioning themselves at the cutting edge of the industry.



## Prerequisites

- Hands-On testing experience
- ISTQB® CTFL or Equivalent Subject Knowledge specifically on test design techniques – ECP, BVA, Decision Tables and State Transition Testing

## Technical Requirements

- Laptop
- Good Internet Connectivity
- ChatGPT Account
- (Preferrable) RDP Software to connect to a remote lab machine
- **NO Programming experience is required**

## Course Highlights

### GenAI-Assisted Testing

Transition from manual to AI-driven testing techniques. Understand the mechanics of Language Model-based AI, enhance testing efficiency, and navigate implementation challenges with ease.

### Prompt Engineering

Learn to craft precise prompts that guide AI in generating superior test cases. Adapt swiftly to changes while maintaining high-quality standards with insights from industry experts.

### Requirements Review

AI can significantly improve the translation of development requirements into actionable insights. Master the critical role of AI in early-stage testing to ensure accurate requirement capture.

### Test Generation and Optimization

Discover how to design and optimize tests using AI. Experiment with various formats, explore innovative test ideas, and integrate AI for comprehensive non-functional testing.

### Test Data Mastery

Leverage AI to generate and manipulate test data across formats. Enhance your data handling skills using techniques like regular expressions for effective testing.

### Bug Advocacy and Reporting

Utilize the power of AI to craft compelling bug reports. Enhance your ability to communicate and advocate for critical issues through AI-driven content generation.

### Future Steps

Explore the endless possibilities of AI in testing beyond this course. Learn how AI and human intelligence can work together to create unparalleled results in the testing landscape.

## TRAINING PARTNER



**DURATION**

**3 DAYS**

**MODE: ONLINE/F2F**



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