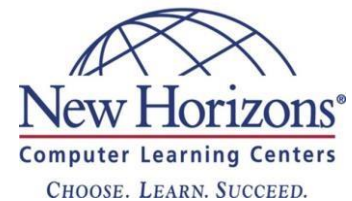




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Course outline: Agile Tester Extension (Foundation Level Agile Tester)

Duration :(3 days)

Pre-requisites

- ISTQB – CTFL if you want to take the exam.
- Software Development Life Cycle awareness.

Target Audience

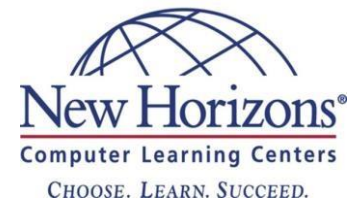
- Professionals who working within Agile environments.
- Professionals who planning to start implementing Agile methods.
- Professionals who like to know Agile activities, roles, methods, and methodologies.
- Professionals who have testing experience in traditional methods and would like to get an Agile Tester Certificate.
- Professionals who start in the testing profession.
- Professionals who need more understanding about how to perform and manage to test in Agile projects

Course Content

- How to work in a cross-functional teams.
- Being familiar with principles and basic practices of Agile development.
- Adapt testing experience and knowledge to Agile values and principles.
- Support the Agile team in planning test-related activities.
- Apply relevant methods and techniques for testing in an Agile project.
- Assist stakeholders in defining testable user stories, scenarios, requirements and acceptance criteria as appropriate.
- Outline
- Agile Software Development □ Agile Manifesto.
- Agile Principles.
- Agile Approaches.
- Agile Practices.



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- Fundamental Agile Testing Principles, Practices, and Processes □
Testing activities in Agile projects and non-Agile projects.
 - How to communicate the status of testing.
 - Test automation and regression risk in Agile projects.
 - Skills and Roles of a tester within an Agile team (people, domain, and testing).
 - Agile Testing Methods, Techniques, and Tools
 - Agile Testing Approaches (TDD, ATDD, and BDD).

 - Test Levels and Types in Agile.
 - Tester role in Scrum team.
 - Agile and Risk Management.
 - Estimate testing effort.
 - Definition of Done.
 - How to define testable acceptance criteria.
 - How to write acceptance test-driven development test cases.
 - Agile and Testing Techniques.
 - Tools support testers in Agile projects.
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