

This 2 and a half day course with a 4 hours exam enables and teaches the testing approaches and techniques required to perform testing in any Agile Software Development Life Cycle to improve test effectives, coverage, estimation and prioritization. The course consists of practical exercises and applications of Agile testing techniques covering from web/mobile to ERP and SOA architectural systems ranging from banking, financial, insurance, telecommunications to third-party middle-tier software industries.

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# **AGILE MYTEST (AGL101) COURSE**

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#### **COURSE OBJECTIVES:**

The learning objectives for this course include an understanding of:

### Agile MyTest Approach

- Mike Cohn's Test Automation Pyramid
- Agile Manifesto and Principles with Lean Manufacturing
- SCRUM XP with DBT
- Brian Marick's Quadrants of Testing for Agile
- Agile MyTest Approach
- MyTest Enterprise Centralised Automation Framework
- MyTest Transition to Agile
- MyTest Agility Assessments
- Agile Roll Out Considerations and Planning

#### **Requirements and Testability**

 Requirements extraction, verifying and validating requirements testability, and identifying qualitative and quantitative requirements acceptance criteria.

## Agile Testing Techniques for Test Effectiveness and Prioritisation

- Creativity and Intuition Analysis
- Analytical and Logical Analysis
- Technical and Infrastructure Analysis

# **COURSE / STUDENT MATERIALS:**

- 2 and a half days of instructor-led training and exercise facilitation
- Learner Manual (excellent post-class reference)
- Participation in unique exercises designed to apply concepts
- 4 hours open-book exam after the training

# AutoMyTest CERTIFIED AGILE TESTER

#### **CERTIFICATION:**

Successfully passing (65%) the 4 hours open-book exam, consisting of 40 multiple-choice questions, leads to the Agile MyTest Certificate as a Certified Agile Tester. The certification is governed and maintained by AutoMyTest.

# **PREREQUISITES:**

- Completion of MyTest Fundamentals, ISTQB Foundation or other equivalent training/experience
- Familiarity with Agile development and software testing

#### **AUDIENCE:**

Anyone involved in software testing, testers, developers, business analysts and managers

For pricing, course schedules, exams and different course delivery methods, please contact training@automytest.com or visit www.automytest.com.

