

This 2 days computer based course and 6 hours exam explains and teaches how to use QuickTest Professional for functional test automation. It focuses specifically on how to implement the different types of frameworks, namely linear, test modularity, test library, data-driven, keyword-driven and hybrid frameworks. Candidates will also learn workaround solutions to overcome tool specific limitations. Practical examples, scripts/code and exercises are provided.

# HP UFT – UNIFIED FUNCTIONAL TESTER (UFT101) COURSE

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## **COURSE OBJECTIVES:**

The learning objectives for this course include an understanding of:

- Introduction to UFT
  - o generic techniques for exploring and utilising various tool features for any new automation tool
  - o Various common and unique tool features and concept in UFT

## • Designing and Scripting Automation Tests and Frameworks

- o Design, maintain and build robust test automation frameworks
- The following practical computer-based framework designs will be covered:
  - Linear Framework (Record and Playback)
  - Test Modularity Framework
  - Data Driven Framework (test data parameterisation)
  - Keyword Driven Framework (action parameterisation)
  - Library Architecture Framework
  - Hybrid Framework

### **COURSE / STUDENT MATERIALS:**

- 2 days of instructor-led training and exercise facilitation
- Computer based training
- Learner Manual (excellent post-class reference)
- Participation in unique exercises designed to apply concepts
- 6 hours open-book computer based exam

#### **CERTIFICATION:**

Successfully passing (65%) the 6 hours open-book computer based exam leads to the HP UFT – Unified Functional Tester Certificate as a Certified HP UFT Specialist. The certification is governed and maintained by AutoMyTest.

#### PREREQUISITES:

• Familiarity with Visual Basic Scripting or AutoMyTest Scripting Course or equivalent

#### AUDIENCE:

• Anyone using HP UFT and involved in software testing, testers and developers

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

