

ISTQB® Certified Tester Agile Tester

Agile testing is a relatively new approach to software testing that follows the principles of agile software development as outlined in the Agile Manifesto.

A tester on an Agile project will work differently than one working on a traditional project. Testers must understand the values and principles that underpin Agile projects, and how testers are an integral part of a whole-team approach together with developers and business representatives.

There is a lot of confusion concerning agile testing – which means there’s an educational opportunity as well. The **Agile Tester** will give the tester the knowledge to be part of agile testing teams and achieve high performance.

To be eligible to undertake the Agile Tester Foundation certification exam, candidates must first hold the ISTQB® Foundation Certificate.

CONTENTS

Agile Software Development	Fundamental Agile Testing Principles, Practices and Processes	Agile Testing Methods, Techniques and Tools
The fundamentals of Agile Software Development	The Differences between Testing in Traditional and Agile Approaches	Agile Testing Methods
Aspects of Agile Approaches	Status of Testing in Agile Projects	Assessing Quality Risks and Estimating Test Effort
	Role and Skills of a Tester in an AgileTeam	Techniques in Agile Projects
		Tools in Agile Projects



EXAM STRUCTURE

* 26 points or more;

** Only for participants taking the exam in a language other than their mother tongue;

*** Each correct answer equals 1 point.



BUSINESS OUTCOMES

- Collaborate in a cross-functional Agile team being familiar with principles and basic practices of Agile software development;
- Adapt existing 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 the Agile team in test automation activities;
- Assist business stakeholders in defining understandable and testable user stories, scenarios, requirements and acceptance criteria as appropriate;
- Work and share information with other team members using effective communication styles and channels.

In general, a **Certified Tester Foundation Level – Agile Tester** is expected to have acquired the necessary skills to working effectively within an Agile team and environment.

For more information, please contact: exames@pstqb.pt

