

# ISTQB® CTAL Test Manager



246€

O valor mencionado, inclui IVA à taxa normal em vigor.



Remote Exam



English, German and French

The Advanced Level qualification is aimed at people who have achieved an advanced point in their careers in software testing. This includes people in roles such as testers, test analysts, test engineers, test consultants, test managers, user acceptance testers and software developers.

This Advanced Level qualification is also appropriate for anyone who wants a deeper understanding of software testing, such as project managers, quality managers, software development managers, business analysts, IT directors and management consultants.

To receive Advanced Level certification, candidates must hold the Foundation Certificate and satisfy the Exam Board which examines them that they have sufficient practical experience to be considered Advanced Level qualified.

To get the Advanced Level certification, candidates must hold the Foundation Certificate and have sufficient practical experience.

## CONTENTS

<b>Testing Process</b>	<b>Defect Management</b>
Test Planning, Monitoring and Control	Defect Lifecycle
Test Analysis and Design	Defect Report Information
Test Implementation and Execution	Assessing Process Capability with Defect Report Info
Evaluating Exit Criteria and Reporting	
Test Closure Activities	<b>Improving the Testing Process</b>
	Test Improvement Process
	Improving the testing process with CMMi, TPI, CTP, STEP
<b>Test Management</b>	<b>Test Tool and Automation</b>
Risk-based Testing	Tool Selection
Test Documentation	Tool Lifecycle
Test Estimation and Test Metrics	Tool Metrics
Business Value of Testing	
Distributed, Outsourced and Insourced Testing	<b>People Skills</b>
Managing the Application of Industry Standards	Individual Skills
	Test Team Dynamics
<b>Reviews</b>	Fitting Testing Within an Organization
Management Reviews and Audits	Motivation
Managing Reviews	Communication
Metrics for reviews	
Managing Formal Reviews	

## EXAM STRUCTURE

\* 75 points or more

\*\* Only for participants that take the exam not in their spoken language

\*\*\* Each correct answer has a value of 1 point



## BUSINESS OUTCOMES

- Manage a testing project by implementing the mission, goals and testing processes established for the testing organization.
- Organize and lead risk identification and risk analysis sessions and use the results of such sessions for test estimation, planning, monitoring and control.
- Create and implement test plans consistent with organizational policies and test strategies.
- Continuously monitor and control the test activities to achieve project objectives.
- Assess and report relevant and timely test status to project stakeholders.
- Identify skills and resource gaps in their test team and participate in sourcing adequate resources.
- Identify and plan necessary skills development within their test team.
- Propose a business case for test activities which outlines the costs and benefits expected.
- Ensure proper communication within the test team and with other project stakeholders.
- Participate in and lead test process improvement initiatives.

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