



ISTQB® Certified Tester Advanced Level – Test Management (CTAL-TM)

ISTQB

- **Nível:**
 - **Duração:** 28h
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Sobre o curso

The ISTQB® Certified Tester Advanced Level – Test Management (CTAL-TM) certification equips participants to manage software testing across the development lifecycle.

It covers strategic test planning, riskbased testing, team management, test tools, and process improvement.

Certification Exam included

Note: The training and the certification exam are conducted in English. A maximum period of 1 month after the course end date should be considered to take the exam.

Destinatários

This course is designed for:

- Test managers
 - Test leads
 - QA managers
 - Project and product owners
 - Scrum masters
 - Senior testers
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Objetivos

By the end of this course, learners will be able to:

- Manage testing across lifecycle models
- Define riskbased test strategies aligned with organisational goals
- Plan, monitor, control, and complete testing through clear metrics and controls

- Estimate effort using metric and expertbased techniques
 - Design defect workflows and manage defect resolution effectively
 - Build and lead skilled test teams, managing roles, competencies, and motivation
 - Communicate stakeholder value through business cases, test metrics, and reporting
 - Drive process improvement, leverage test tools across contexts
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Condições

For Individuals

- 10% of the total amount paid at the time of registration; the remaining amount must be paid up to 7 days before the course starts.
- Non-resident trainees in Portugal: 50% payment at the time of registration.
- Possibility of benefiting from the Cheque Formação+Digital up to €750 (subject to eligibility).
- VAT at the applicable legal rate is added

For Companies

- Portuguese companies: payment within 30 days upon invoice (VAT at the applicable legal rate is added).
 - EU and non-EU companies: VAT-exempt amounts and payment in full upfront.
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Pré-requisitos

Participants should have:

- **ISTQB Foundation Level certificate** (v4.0 or earlier)
 - Recommended minimum six months' experience in software testing or development
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Programa

- Managing the Test Activities
- Managing the Product
- Managing the Team

Managing the Test Activities

- The test process: planning, monitoring, controlling, completion
- Context of testing in waterfall, agile, hybrid models
- Test stakeholders and their roles
- Riskbased testing: identification, assessment, mitigation, metrics
- Project test strategy: objectives, approach aligned to organisation
- Improving the test process: retrospectives & continuous lessons learned
- Test tools: tool introduction, selection, organisation

Managing the Product

- Test metrics: define, collect, interpret for control and reporting
- Test estimation: metricbased and expertbased techniques
- Defect management: workflows and statistics for process improvement

Managing the Team

- The test team: competency mapping, roles, performance development
- Stakeholder relationships: costbenefit analysis, business case for testing
- Motivational factors: leadership, team dynamics, hygiene and motivators