ISTQB® Advanced Test Management (CTAL-TM)

4,5 dagen (4 dagen onsite, ½ remote) | ISTQB Advanced Test Management Examenvoucher Inbegrepen

Bent u klaar om uw expertise op het gebied van softwaretesten naar een hoger niveau te tillen?

Onze 4,5-daagse training (4 dagen onsite, ½ dag remote) met certificering rust u uit met **diepgaande kennis** van testplanning, risicobeheer, defectbeheer, teamleiderschap en communicatie met belanghebbenden - essentiële vaardigheden voor het beheren van complexe testprojecten in het snelle IT-landschap van vandaag.

Waarom kiezen voor deze training?

• De ISTQB Advanced Test Management cursus omvat **alle belangrijke gebieden van testmanagement**, inclusief testschatting, resource planning, risico-gebaseerd testen en defect preventie.

• Ons gestructureerde trainingsprogramma zorgt ervoor dat u **volledig** bent **voorbereid om het CTAL-TM examen**bij uw eerste poging **te halen**

• **Krijg praktische inzichten** door middel van praktijkcases, oefeningen en discussies.

• **Een all-inclusive trainingservaring** met geaccrediteerd trainingsmateriaal, de examenvoucher, lunch en koffiepauzes.

COURSE & LEARNING OBJECTIVES

The **ISTQB Advanced Test Management (CTAL-TM) certification** is designed for experienced test professionals looking to enhance their skills in test leadership, strategy, and project management.

This internationally recognized certification equips you with **in-depth knowledge** of test planning, risk management, defect management, team leadership, and stakeholder communication—essential skills for managing complex testing projects in today's fast-paced IT landscape.

After completing this training, you will be able to:

- **Define and execute a strategic test project** – Establish clear **objectives, goals, and processes** tailored to your organization's needs, ensuring structured and efficient test management.
- **Optimize testing through risk-based strategies** – Conduct **risk identification and analysis** sessions, enabling smarter decision-making on test budget allocation, planning, and control.
- **Develop test plans aligned with business goals** – Create and implement test plans that seamlessly integrate with your organization's testing policies and **overall business strategy**.
- **Ensure continuous quality through real-time monitoring** – Track, evaluate, and adapt test activities dynamically to align with project objectives and **quality benchmarks**.
- **Leverage metrics and tools for effective test reporting** – Assess test progress and **deliver clear, data-driven reports** that provide insights into project status and relevance.
- **Build and lead high-performing test teams** – Identify, recruit, and manage testers with the right **skill set and expertise** to drive project success.
- **Foster continuous skill development** – Recognize training needs and implement **personalized development plans**to enhance your team's competencies.
- **Create a compelling business case for testing** – Justify testing efforts with well-structured **cost-benefit analysis**, demonstrating value to stakeholders.
- **Enhance collaboration and communication** – Lead **effective cross-team interactions**, ensuring smooth coordination between testers, developers, and business stakeholders.
- **Drive continuous process improvement** – Lead and contribute to **testing process optimization initiatives**, elevating overall testing maturity in your organization.

COURSE OUTLINE

You will learn about test management, reviews, management tools and process improvement over five days. Exercises and discussion are important. You will practise mock exams. In order to prepare for the exam, it is necessary to study the syllabus between training days.

1. Test Management

- Test phases (planning, specification, execution and closure)

- Exit, entry and acceptance criteria
- Test documentation, test policy, techniques for strategy determination
- Master test plan, detail test plan
- Test estimations (e.g. TPA), test metrics, tracking and reports
- Test management tools
- Risk management, identifying risks, risk analysis (PRISMA, FMEA), controlling the risks and checklists

2. Reviews and Inspection

- Review principles, informal review, walk through, technical review and inspection (IEEE 1028)
- Determine review strategy

3. People Skills

- Assemble a test team
- Test team dynamics
- Motivation
- Communication with stakeholders

4. Test Techniques

- Incident management
- Choosing the proper test techniques and determine a test approach

5. Test Process Improvement

- The test models TPI and TMMi
- The relation to software process improvement (CMM(-I))
- Overview of the most important tools, the tool selection and implementation
- Execute assessment and create test improvement plan

6. Final half-day training

This 3-hour session is **organised live virtually** at a date and time to be agreed with the group.
This half day is dedicated to exam preparation.

WHO SHOULD ATTEND?

- Test Managers, Test Leads, and QA Professionals aspiring for leadership roles
- Experienced Testers aiming to specialize in test management
- Software Development Managers seeking a deeper understanding of structured testing practices
- Professionals looking to achieve ISTQB Advanced Level Certification

PREREQUISITES

You will have at least 18 months' testing experience and hold the ISTQB Foundation Certificate in Software Testing.

ABOUT THE CERTIFICATION EXAM

By earning the **ISTQB Advanced Test Manager Certification**, you demonstrate **expertise in test management, strategic thinking, and leadership**, making you a valuable asset to any organization.

The exam consists of multiple-choice scenario-based questions. A score of 65% or above will award you the ISTQB Advanced Test Manager certificate.

The exam is taken online, with remote monitoring by the certification body.