

# ISTQB® Advanced Level, Test Manager (CTAL-TM): Certification

Hands-on course of 5 days - 35h

Ref.: TIS - Price 2024: €2 990 (excl. taxes)

## TEACHING METHODS

There is an ongoing review system for the exam, with approximately 100 questions offered.

## CERTIFICATION

ISTQB® CT-AL Test Manager certificate.

## THE PROGRAMME

last updated: 01/2018

### 1) Testing Process

- General introduction of testing process.
- Test Planning, Monitoring and Control.
- Test Analysis and Test Design.
- Test Implementation and Test Execution.
- Evaluating Exit Criteria and Reporting.
- Test Closure Activities.

### 2) Test Management

- General introduction of test management: Test Management in Context.
- Risk-Based Testing and Other Approaches for Test Prioritization and Effort Allocation.
- Test Documentation and Other Work Products.
- Test Estimation.
- Defining and Using Test Metrics.
- Business Value of Testing.
- Distributed, Outsourced, and Insourced Testing
- Managing the Application of Industry.

### 3) Test Reviews

- General introduction of test reviews.
- Management Reviews and Managing Reviews.
- Metrics for Reviews.
- Managing Formal.

### 4) Defect Management

- General introduction of defect management.
- The Defect Lifecycle and the Software Development Lifecycle.
- Defect Workflow and States.
- Managing Invalid and Duplicate Defect Reports.
- Cross-Functional Defect Management.
- Defect Report Information.
- Assessing Process Capability with Defect Report Information.

### 5) Improving the Testing Process

- General introduction.
- Test Improvement Process.

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@ORSYS.fr](mailto:psh-accueil@ORSYS.fr) to review your request and its feasibility.

- Improving the Testing Process.
- Improving the Testing Process with TMMi.
- Improving the Testing Process with TPI Next.
- Improving the Testing Process with CTP.
- Improving the Testing Process with STEP.

#### 6) Test Tools and Automation

- General introduction of test tools and automation.
- Tool Selection.
- Tool Lifecycle.
- Tool Metrics.

#### 7) People Skills – Team Composition

- General introduction.
- Individual Skills.
- Test Team Dynamics.
- Fitting Testing Within an Organization.
- Motivation and Communication.

#### 8) Certification exam

- Revision on the main themes approached in formation.
- Practice test to involve itself.
- Installation of the examination: 3 hours, the last day on 2PM, by the GASQ selected by the ISTQB.

## DATES

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REMOTE CLASS  
2024 : 08 Jul, 07 Oct