

# Course : Tests and receipts for the project owner, management

test organization and management

*Practical course - 3d - 21h00 - Ref. TEP*

*Price : 2260 CHF E.T.*

★★★★★ 4,5 / 5

The overall testing process must be mastered to meet customer quality requirements. This course will introduce you to the tools and best practices you need to build your test management indicators, monitor and evaluate tests throughout the process, and become a test manager.

## Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understanding the context of the recipe
- ✓ Define and plan functional acceptance strategy (acceptance plan)
- ✓ Improving the acceptance process through quality approaches
- ✓ Tooling the recipe process
- ✓ Monitor quality indicators and assess progress
- ✓ Drawing up an acceptance report, planning for the post-deployment phase

## Intended audience

Project managers, acceptance managers, industrialization managers, testers in charge of managing application acceptance, quality managers.

## Prerequisites

Knowledge equivalent to that provided by the course "Testing and acceptance for project management, design and implementation" (ref. REA).

## Practical details

### Case study

Build the project acceptance plan and reflect on its implementation and areas for improvement.

## Course schedule

### PARTICIPANTS

Project managers, acceptance managers, industrialization managers, testers in charge of managing application acceptance, quality managers.

### PREREQUISITES

Knowledge equivalent to that provided by the course "Testing and acceptance for project management, design and implementation" (ref. REA).

### 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.

## 1 Recipe background

- Positioning functional acceptance: classic and agile vision.
- Initial recipe framing.
- Verification: ambiguity reviews, peer review.
- Contracts: special clauses, acceptance protocol.
- Acceptance and termination criteria.
- Factory acceptance. Technical acceptance, MOE verification techniques. Functional acceptance.

### Case study

Review of application specifications and associated contract.

## 2 Functional acceptance plan

- Functional acceptance strategy.
- Project risks.
- Test objectives. Non-regression.
- Test typology (ISO/IEC 25010).
- Test architecture.
- Testware configurations, test platforms.
- Acceptance team. Estimation, planning and indicators.

### Hands-on work

Drawing up the recipe plan.

## 3 Quality approach

- ISO 9001/9004 approach. ISO 12207 approach.
- TMMi.
- ISO 29119 standard.
- TPI and TMap Next.
- Agile approaches (Scrum, xP, ATDD) and business approaches (FDMS).
- General implementation diagram.

### Case study

Application study for the acceptance of a maturity model.

## 4 Recipe plan implementation

- Test design meeting.
- Application of functional and non-functional testing techniques.
- Coverage criteria.
- Test design "ad hoc" versus generic tests.
- Test formalization: specification language.
- Keyword-oriented testing (ISO/IEC 29119-5).
- Test verification. Indicator monitoring.

### Case study

Review of specifications. Extraction of indicators.

## 5 Recipe testing tools

- Requirements repositories. Test repositories.
- Anomaly managers. Traceability managers.
- ALM, test generators and test data, robots.

### Hands-on work

Evaluating tools by example: implications, benefits, limitations.

### 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 to review your request and its feasibility.

## 6 Recipe campaign follow-up

- Receipt of delivery.
- Request for exemption.
- Campaign planning.
- Delivery control, test initiation.
- Follow-up of results, anomalies, MTTF. Indicator tracking.
- Pilot site. Assessment.

### Group discussion

Improve the recipe plan.

## 7 Deployment and support

- Deployment modes. Warranty period.
- Maintenance contracts. Production monitoring (supervision, listening).

## Dates and locations

### REMOTE CLASS

2026 : 1 June, 21 Sep.