

Training Course Content

TMMi Certified Professional Test Maturity

Duration : 3 days

Languages : EN & FR

The TMMi professional training and certification program is primarily designed to introduce the testing models in the industry, to sensitize the test maturity model to test professionals and to provide them insights into TMMi. TMMi has been developed to support organizations with evaluating and improving their test process.

Learning Objectives

This course enables professionals to:

- Detailed understanding of the TMMi model and its origins
- Detailed understanding of the TMMi process areas
- Understanding of the different assessment approaches
- Information enabling you to explain the importance of test process improvement to management
- Understanding of the model to provide guidance and advice on a project when using TMMi as a basis for test process improvement
- Awareness of the relationship to TMMi
- To provide you with the skills to act as a co-assessor on informal assessments
- Detailed understanding of the process improvement model IDEAL

Pre-requisites

General knowledge of test processes, test techniques and test project, gained either by experience or by way of a formal course like a ISTQB foundation course, is presumed.

Audience

The course is designed for anyone wanting to understand and use the TMMi model including but not exclusive to:

- Testing heads
- Test managers
- Test consultants
- Test leads and analysts
- Business stakeholders
- Anyone wanting to accredit their skills as a TMMi Professional and continue towards becoming a TMMi or Lead

Course Content

Introduction to test process improvement

1. Introduction to the TMMi Model
2. TMMi Maturity levels
3. Structure of the TMMi
 - a. TMMi level 2
 - i. Test policy and strategy
 - ii. Test planning
 - iii. Test monitoring and control
 - iv. Test design and execution
 - v. Test environment
 - vi. Metrics and performance indicators
 - b. TMMi level 3
 - i. Test organization
 - ii. Test training program
 - iii. Test life cycle and integration
 - iv. Non-functional testing
 - v. Peer reviews
 - c. TMMi level 4
 - i. Test measurement
 - ii. Product quality quality evaluation
 - iii. Advanced reviews
 - d. TMMi level 5
 - i. Defect prevention
 - ii. Quality control
 - iii. Test process optimization
4. TMMi model
5. TMMi assessments
6. Implementation of test process improvement

Trainer skills

Our experts who run our training courses or those we organize with a partner are specialists in the subjects covered. They are validated by our internal teams, both in terms of business knowledge and pedagogy, for each course they teach. They have at least five to ten years of experience in their field and hold or have held positions covering business topics.