

TMAP: Quality for cross-functional teams including exam

Course code: ATTMAP

In today's IT world, cross-functional teams are expected to quickly deliver business value with the right quality. TMAP® supports this new way of working on "built-in quality" that goes beyond testing only. This training provides all people in a high-performance IT delivery team (such as DevOps or Scrum) with the required knowledge and skills that are important for building quality into their IT system and giving them confidence that the pursued business value can be delivered. This training is based on the book "Quality for DevOps teams" and the TMAP® body-of-knowledge on www.tmap.net.

Who is the course for

This training is suitable for anyone working in high-performance IT delivery teams (such as DevOps and Scrum).

Relevant roles include business analysts, product owners, developers, administrators, quality engineers, testers, users, scrum masters, agile coaches, release train engineers, etc.

What we teach you

- During this training you (who usually fulfill one or more roles in a cross-functional team) will gain knowledge and practical experience with the following QA & test topics:
- The VOICE model for realizing business value through IT delivery
- IT delivery models, especially DevOps
- Cross-functional teams and continuous quality engineering
- The "whole-team" approach and relevance to Dev and Ops people
- QA & test topics such as:
 - Reviewing and pull requests
 - Continuous improvement
 - Continuous everything, test automation and CI / CD pipeline
 - Total cost of quality
 - Indicators, reporting and "alerting"
 - Quality measures
 - Personal, interpersonal and team skills
 - Test varieties (performance, usability, security testing and more)
 - Experience-based testing: exploratory testing and mob testing
 - Test design: limit value analysis, path coverage, condition-based testing, code coverage and mutation testing

The training provides an opportunity to gain experience with the aforementioned topics through brief introductions followed by relevant exercises, allowing plenty of space for participants to share their experiences. During the training, you will also practice sample questions.

Required skills

- This training requires a basic understanding of information technology, teamwork, and the Agile way of working. No specific certifications are required.

The exam lasts 1 hour and consists of 30 questions. The exam, valued at €235.00, is included in the course price. No discount applies to the exam cost. If you wish to schedule a retake, you can do so [here](#).

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