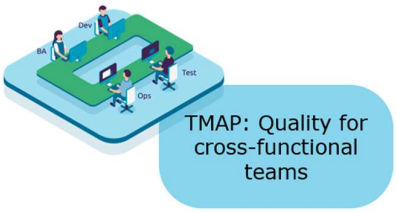
TMAP: Quality for cross-functional teams



Duration	6 sessions of 3 hours (can be delivered as 3 days or 6 day-parts)
Participants	Max 12 participants
Exam	This training prepares participants for the certification exam
Can be delivered	In company and open subscription
Language	English

Why is this training course relevant?

In today's IT world cross-functional teams are expected to deliver business value with the right quality at speed. TMAP® supports this new way of working towards built-in quality which goes beyond just testing.

This training course provides all people in a high-performance IT delivery team, such as a DevOps or Scrum team, with the required knowledge and skills that are important for building quality in their IT system and gaining confidence that the pursued business value can be achieved.

This training course is based on the book "Quality for DevOps teams" and the TMAP body of knowledge on www.tmap.net.

Course outline

During this training course the participants (that typically are a member of a cross-functional team in any role) will get knowledge and practical experience with the following QA & testing subjects:

- The VOICE model for achieving business value by IT delivery
- IT delivery models, especially DevOps
- Cross-functional teams and continuous quality engineering
- The whole-team approach and relevance for Dev and Ops people
- QA & testing 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 (perfomance -, usability -, security testing and more)
- Experience-based testing: exploratory testing and mob testing
- Test design: boundary value analysis, path coverage, condition oriented testing, code coverage and mutation testing.

The training course lets participants get experience on these subjects through short introductions followed by relevant exercises and leaves ample room for sharing experiences by all participants. During the course the participants will also practice exam questions.

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Target audience

This training course is for all people working in or with high-performance IT delivery teams (such as DevOps and Scrum). Relevant roles include business analysts, product owners, developers, operations people, quality engineers, testers, users, scrum masters, agile coaches, release train engineers, etc.

Required advance knowledge

For this training course basic knowledge of information technology, working in teams and an Agile way of working is required. There are no specific certifications required

Certification and exam

Certification:

All participants receive a certification of attendance and prepare for taking the certification exam.

Exam:

On the last afternoon of this training course the participants take the 1-hour exam with 30 questions, "TMAP: Quality for cross-functional teams".

The exam is provided by the independent exam provider iSQI.

The syllabus that describes the structure of the training course and the contents of the exam can be downloaded here: https://tmap.net/page/training-syllabi-sample-exams-and-tools

Registration and costs

Registering for this training course can be done through our website. The costs, data and locations for this training are posted there. This training is including lunch, coffee, tea and training materials.

Contact

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