TMAP®: Quality for cross functional teams - Including Exam

Duration: 3 Days **Course Code: TESTTMAP** **Delivery Method: Virtual Learning**

Overview:

In the IT-world of today cross-functional teams are expected to deliver business value with quality at speed. TMAP supports quality engineering in this new way of working on “built in quality” and goes beyond testing. This 3-day TMAP: Quality for cross-functional teams training course offers the members of the high-performance IT delivery team (such as DevOps or Scrum) the required knowledge and skills to build quality into an IT-system. It also helps them to provide the information needed for the stakeholders to establish their confidence that the pursued business value is delivered. Focusing on the members of DevOps and Scrum teams.
This is a 3-days course, including a 1-hour exam (exam-voucher)

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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.

Prerequisites:

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.

Testing and Certification

Examvoucher ; 1-hour exam with 30 questions, “TMAP: Quality for cross-functional teams”. The exam is provided by the independent exam provider iSQI

Content:

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 and Continuous improvement and metrics
- 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.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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