TMAP®: Organizing built-in quality at scale - Including Exam

Duration: 3 Days Course Code: TESTTMAPTM Delivery Method: Virtual Learning

Overview:

In the IT-world of today cross-functional teams are expected to deliver added business value with quality at speed. Organizing QA & testing requires orchestrating, arranging, planning, preparing and controlling the activities.
This training course “TMAP: Organizing built-in quality at scale” enables professionals that are responsible for organizing quality engineering to acquire necessary knowledge and skills to enable teams to achieve this.
This is a 3-day training course with a separate exam of 1,5 hours. (examvoucher)

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 that are involved in organizing high-performance IT delivery (such as DevOps and Scrum). This includes roles such as scrum masters, agile coaches, release train engineers, test managers, test masters.
Other relevant roles include QA professionals, testers, business analysts, product owners, developers, quality engineers, users, operations people etc.

Objectives:

- You know the essence of business-driven test management (BTDM)]
- You can draw up a (master) test plan
- You have insight into the management activities of a test process (overarching and of various test types)
- You can draw up a test budget
- You can apply the activities for setting up and managing an infrastructure
- You can analyse test statistics
- You can apply various testing techniques
- You can name measures to improve the quality of development tests
- You can give examples of test tools for development testing
- You have insight into the supporting processes and can set these up

Prerequisites:

TMAP®: Quality for cross functional

Testing and Certification

This training course prepares for the exam “TMAP: Organizing built-in quality at scale”.
This is a 1,5 hour exam with 40 questions.
The exam is provided by the independent exam provider iSQI.

Content:

During this training course the participants (that typically are involved in organizing, structuring and

scaling the IT delivery process) will get knowledge and practical experience with the following QA ;

testing subjects (amongst others):

• IT delivery models (incl DevOps, Scrum and SAFe®)

• The VOICE model for achieving business value by IT delivery

• CI/CD pipeline and tooling

• QA ; Testing topics, such as:

o quality ; test policy

o monitoring ; control

o anomaly management

o reporting ; alerting

o estimating ; planning

o metrics and continuous improvement

o infrastructure

• Organizing quality engineering overarching multiple teams

• End-to-end testing within a team or over multiple teams

• Quality characteristics and test varieties

• Personal, interpersonal and team skills for effective collaboration within and across teams.

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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