

iSQI CMAP – Mobile Testing

- **Formato do curso:** Presencial
- **Localidade:** Lisboa
- **Com certificação:** iSQI CMAP – Mobile Testing
- **Data:** 23 Mai. 2019 a 24 Mai. 2019
- **Preço:** 1800€
- **Horário:** Laboral - das 09h30 às 17h30
- **Duração:** 14 horas

This course will give its participants an excellent introduction and understanding of the topic through use of a large variety of exercises and examples.

CMAP Certified Mobile App Professional is a SIG brought together by iSQI, which is made up of international IT leaders that are working hard to establish standards in the area of mobile technologies.

With app downloads mounting in the billions and startup companies popping up across the globe – iSQI is supporting the implementation of general standards in the creation and usage of mobile technology.

Stephan Goericke, CEO of the iSQI GmbH.

Apps and mobiles have become an important element of today's society in a very short time frame. It is important that IT professionals are up to date with the latest developments of mobile technology, in order to understand the ever evolving impacts on testing, performance and security. These impacts transpire and influence how IT specialists develop and test software in their everyday work. A Mobile App Testing certified professional can support the requirements team in review of mobile application, improve user experience with a strong understanding of usability and have the ability to identify and apply appropriate methods of testing, including proper usage of tools, unique to mobile technology.

Exame de Certificação incluído.

Em parceria com a entidade acreditada:

Destinatários

The CMAP© Mobile App Testing Foundation course is suited to IT professionals working in software QA and software testing. Ideally, delegates on this course will have already attended the ISTQB Certified Tester Foundation Level course, or possess 2 years of experience within software testing.

Pré-requisitos

Although there are no formal prerequisites for attending this course, e-testing recommends that delegates attend the ISTQB Certified Tester Foundation Level Course, before attending the CMAP© Mobile App Testing Foundation course.

Objetivos

- Assist in the adaptation of existing testing processes for testing mobile applications
 - Support the requirements team with the review of mobile applications
 - Build upon existing testing experience and knowledge to test mobile applications specifically
 - Identify and apply appropriate methods for testing of characteristics unique to mobile technology
 - Apply appropriate techniques for testing in a mobile application project
 - Identify and use the appropriate tools to assist in mobile application testing including emulators and simulators
 - Assist the mobile application team in identifying potential test automation activities and the corresponding tools
 - Improve user experience through a strong understanding of usability
 - Gain the ability to identify and apply appropriate methods of testing, including the proper usage of tools that are unique to mobile technology
 - Assist with identifying the requirements for a test lab when carrying out mobile app testing
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MODULE 1: COURSE INTRODUCTION

MODULE 2: OVERVIEW OF THE MOBILE WORLD

- Business Models in Mobile Space

- Overview of Mobile Devices
- Different Types of Mobile Applications
- Mobile Application Architecture
- Development Platform for Mobile Applications

MODULE 3: MOBILE APPLICATION TEST TYPES

- Challenges of Mobile Application Testing
- Testing in the Mobile Space
- Emulators & Simulators
- Differences in Mobile & Conventional Application Testing
- Mobile Testing Types

MODULE 4: MOBILE APPLICATION TEST PROCESS & TECHNIQUES

- Mobile Application Test Process and Strategy
- Test Design Techniques used for Mobile Testing
- Experience Based Testing Techniques

MODULE 5: TOOLS AND AUTOMATION

- Automation Approaches
- Automation Solutions
- Automation Process
- Exploring Mobile Automation Tools
- Test Environment and Test Lab

THE CMAP SCHEME

The CMAP© Mobile App Testing Foundation course forms the first step in a broader program of certifications in mobile technology. The other topics which form the larger CMAP scheme are:

- Certified Mobile Application Professional – Test Automation
- Certified Mobile Application Professional – Load and Performance Testing
- Certified Mobile Application Professional – Security Testing