

Certified Mobile Cloud Tester (CMCT)

1. Module Information - 1

- Testing Mobile Computing
- Understanding the Marketplace
- Money for Apps?
- Why Mobile Apps?
- Why a “Mobile Cloud”?
- Major Quality Issues in Mobile
- Example – Mobile Application

2. Module Information - 2

- Testing
- Usability
- Three Categories of Mobile Devices
- Factors for Mobile Computing Quality
- App Testing Functional Correctness
- Mobile Site Functional Testing
- Testing Interoperability
- Testing Device Compatibility
- Testing Mobile Usability

3. Module Information - 3

- Testing Mobile Usability - 2
- Diminishing Returns in Usability Testing
- Testing and Monitoring Mobile Performance
- Testing Mobile Security
- OWASP Top 10 Mobile Risks
- Dynamic Analysis
- Static Analysis
- Mobile Security Test Tools
- Mobile Test Tools
- Simulators
- The Role of Test Automation