

## Certified Mobile Cloud Tester (CMCT)<sup>™</sup>

### Course Outline



[www.gaqm.org](http://www.gaqm.org)

#### What Modules are covered?

- 1) Understanding the Marketplace
- 2) Money for Apps?
- 3) Why Mobile Apps?
- 4) Why a "Mobile Cloud"?
- 5) Major Quality Issues in Mobile
- 6) Example – Mobile Application
- 7) Example – Mobile Web Site + Mobile App
- 8) Usability
- 9) Three Categories of Mobile Devices
- 10) Factors for Mobile Computing Quality
- 11) App Testing Functional Correctness
- 12) Mobile Site Functional Testing
- 13) Testing Interoperability
- 14) Testing Device Compatibility
- 15) Testing Mobile Usability
- 16) Diminishing Returns in Usability Testing
- 17) Testing and Monitoring Mobile Performance
- 18) Testing Mobile Security
- 19) OWASP Top 10 Mobile Risks
- 20) Dynamic Analysis
- 21) Static Analysis
- 22) Mobile Security Test Tools
- 23) Mobile Test Tools
- 24) Simulators
- 25) The Role of Test Automation

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