

ATST19 : Effective Android Testing (Java and Kotlin)

Description :

Automation testing Android application
 Unit test, Integration test UI test
 (Workshop)
 Android Application

Instructor :



Training Date : 10 มิ.ย. 2567 - 11 มิ.ย. 2567
 fee : 10,000 ฿ (ราคายังไม่รวม Vat 7%)
 Days & Duration : 2 Day(s) | 12 Hour(s)
 Time : 09:00:00 - 16:00:00
 Language : Thai
 Venue : ห้องอบรม ชั้น 3 อาคารซอฟต์แวร์พาร์ค ถ.แจ้งวัฒนะ

Mr.Somkiat Puisungnoen

Software Engineering / Software Practitioner / Agile Practitioner and Technical / Software Analyst / Software developer

Type : Classroom
 Category : Software Testing Mobile Application

Objectives :

Target Group :

- Mobile Developer with Android
- QA/Tester
- Developer Tester 1 ?
 Android Application

Benefits :

Course Outline :

- Android application
 - o Why test ?
 - o JVM testing
 - o Device testing
 - o Local vs. on-device
- Workshop :: Android application
 - o Application
 - o Unit test
 - o TDD (Test-Driven Development)
 - o RED-Green-Refactor
 - o Code coverage
 - o UI-less in-device
 - o Setup
 - o Null test
 - o Count test
 - o Lookup test
- UI Testing
 - o Espresso
 - o RecyclerView
 - o Activity
 - o Adapter
 - o SharedPreferences
- Hermetic Environment :: environment
 - o Test doubles
 - o Dummy
 - o Stub
 - o Spy
 - o Mock
 - o Fake
 - o Dependency injection (DI)
 - o Custom test runner
 - o Test state
- Robot pattern
 - o What vs. How ?
 - o Separation of Concern

- Mobile app architecture
 - Model-View-Presenter (MVP)
 - Model-View-ViewModel (MVVM)
- Mocking Tool
 - Mockito
 - instrument testing

Payment Condition :

Payment can be made by:

1. Cash or Credit Card or Bank Cheque payable to [สำนักงานพัฒนาวิทยาศาสตร์และเทคโนโลยีแห่งชาติ](#) or [National Science and Technology Development Agency](#) (a post-dated cheque is not accepted) on the first day of the service or within the last day of the service.
2. Account transfer and send the proof of the payment (the deposit slip) via email xxx@swpark.or.th

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Notes:

- Withholding tax (3%) is exempt.
- Should you need to withdraw, you must send the notice of the withdrawal in writing no later than 7 working days before the commencement date. The cancellation less than 7 days will be subject to a fine of 40% of the fee.
- Software Park Thailand reserves the rights to cancel courses due to unforeseen circumstances.

Contact Person :

For more information, contact our course coordinator on:

Tel: +66-2583-9992 Ext. 81432

Email: ubonrat@swpark.or.th

You are encouraged to use the course schedule as a guide to plan your training.

The schedule is accessible at www.swpark.or.th for more information.