LG Electronics

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■ 산학협력교과과정 커리큘럼 세부사항 (1) – Software 분야

Target Device

Open Platform 기반 Embedded Device
(Smart Phone & Smart TV based on Android Platform)

기술 분야

Open Platform을 기반으로 한
System SW 및 Application SW 전문가

필요 역량

- Open Platform Android Framework
- Linux Kernel BSP / Device Driver
- System SW Architecture

필요 교과 과정

Open Platform Android Framework:
① Java Programming
② Android Applications
③ Android 포팅/활용
④ Framework 분석

Linux Kernel BSP / Device Driver:
① Linux/Unix 기초
② Linux Architecture
③ Boot Process
④ System Initialization
⑤ HW에 대한 이해

System SW Architecture:
① C Language 기본
② SW Anlaysis/Design
③ SW Architecture