Mobile Technologies and Applications
Assist. Prof. M. Amaç GÜVENSAN

CourseID: BLM5218 Group ID:1, ClassRoom No: D-006
Lecture Hours*: Wednesday, 17:00-20:00,

Textbook: Bill Philipps, Brian Hardy, Android Programming, The Big Nerd Ranch Guide, First Edition, 2013

Tentative Schedule:
1. Introduction to Mobile Computing
2. Mobile Operating Systems
3. An Overview of Mobile Applications
4. Mobile Application Tools and Environments
5. Mobile Application Components and Lifecycle
6. User Interface Design (Menus, Dialog boxes, etc.)
7. Views and Adapters
8. MIDTERM-I
9. Data Management on Smartphones - I
10. Data Management on Smartphones - II
11. Sensors on Smartphones and Sensor Data Collection
12. Google Play Store
13. Student Presentations
14. An Overview of Sensor Networks
15. An Overview of Internet of Things

GRADING (could be revised)				
	Midterm	Homework+ Presentation	Semester Project	Final
Number	1	2-3	1	1
Impact	20%	15%	30%	35%