

Introduction to Mobile Programming

BLM3520, Group 1

Assist. Prof. M. Amaç GÜVENSAN

Lecture Hours*: Wednesday, 14:00-17:00,

Classroom: D-107

Textbook: Bill Phillips, Brian Hardy, "**Android Programming: The Big Nerd Ranch Guides**", 2013

Supplementary Text: <http://developer.android.com>

Tentative Schedule:

1. Introduction to Mobile Computing (16.09.2015)
2. **National Holiday (23.09.2015)**
3. Mobile Devices and Operating Systems (30.09.2015)
4. Mobile Application Development Tools (07.10.2015)
5. Introduction to Mobile Application Development (14.10.2015)
6. Mobile Application Components and Application Lifecycle (21.10.2015)
7. User Interface Design (Menus, Dialog boxes, etc.) (28.10.2015)
8. Data Management on Smartphones (04.11.2015)
9. **Midterm-I (11.11.2015)**
10. Sensors on Smartphones and Sensor Data Collection (18.11.2015)
11. Notifications, User Rights and Permissions (25.11.2015)
12. Mobile Application Markets and their Usage (02.12.2015)
13. **Project Presentations (09.12.2015)**
14. Communication with Web Services (16.12.2015)
15. Networking for Mobile Devices (23.12.2015)

GRADING (could be revised)				
	Midterms	Homework	Semester Project	Final
Number	1	3	1	1
Impact	20%	%20	%30	30%