

Mobile Apps Development (2)

Course: MOBC 2303

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Course Time:

lecture SMW 12:00 – 13:00, 13:00 – 14:00

Books

- 1) . **Android Studio 3.0 Development Essentials**
- 2) *References*
 - a) [Android for Developers](#)

Syllabus

- 1) Android Notifications
- 2) Android Services
- 3) Broadcast Receivers
- 4) Android Threading
- 5) AsyncTask class
- 6) Web Services
- 7) HTTPURLConnection & AsyncTask
- 8) Volley Library
- 9) Google Maps
- 10) Location Service
- 11) Introduction to Firebase
- 12) Cloud Firestore Database
- 13) Cloud Firestore Implementation
- 14) Cloud Storage

Grades:

Assignments: 30%

Mid term Exam: 30%

Final Exam: 40%

Important Notes:

According to university regulation absence of more than 25% of lectures will not allowed to enter the final exam.