Openings: up to 30 students. You have to be a student of the department of computer science, or one of its major track, at least in their 3rd year. That is an electrical engineering student enrolled in the joint computer engineering track, or an information systems student enrolled in the joint information systems track. For details and registration, contact Omer Katz.

Prerequisites: developing Android application is done in Java and usually involves networking, databases and files. A passing grade in OOP course (236703) is required before registration. Students who are not familiar with databases/networking may register but these subjects will not be taught in the course and you will be expected to meet the same standards as the rest of the students.

Teams: Students shall work in teams of 3 applying the agile software development method. Each team shall be responsible for developing a distinct feature of the grand application. Registration is for teams only. Singles and doubles will not be allowed to register.

Abstract: In this course, we shall study the topic of developing mobile application, and we shall implement application for mobile smartphones running the Android OS. Application ideas will come from the students themselves.
Schedule: the course will include weekly lecture on developing applications for Android OS. In the first 2 weeks there will be additional lectures (with contents which doesn't overlap with the regular lectures) in order to give all students the basic knowledge required to start working on their applications.

There will be several submission dates (during regular lecture times, dates will be published later). Attendance on those dates is mandatory.

Rest of the semester dates are according to the regular Technion schedule.

Submission of final application will be at the end of the semester.