

## **Exam requirements – Mandatory assignments, project and project report. PBA elective Android Programming Introduction, August-December 2016**

### **Mandatory Assignment:**

You have to complete minimum 80% of all exercises handed out during the semester. You do this by demonstrating and explaining the exercise code to your teacher. You can see your status in a class spreadsheet uploaded on Fronter.

You have to pass the mandatory assignment to be able to go to the exam. The last date is Monday, December 19, 2016.

If you do not complete the mandatory assignment, then you have failed one exam trial. [Before any re-exam you have to complete the mandatory assignment, i.e. demonstrate 80% of all exercises, otherwise you automatically fail the re-exam.](#)

### **Exam project:**

You have to design and code an Android app. What your app should do is up to your imagination, but it is a good idea to check with your teacher to make sure your app is not too small and simple, or too large and difficult to make.

It is allowed to cooperate with other students when making your app. However the exam is individual, and you alone have to be able to explain all code of your exam app.

### **Exam project report:**

You have to upload an individual project report to a hand-in folder on Fronter. The report may not exceed 5 pages excluding front page and table of contents. 2 or 3 pages may well be enough. 5 pages is just the maximum limit. Last hand-in date is December 30, 2016.

The report should give a short description of your app, and highlight some code design choices you have made and maybe some problems you had. It should also have a conclusion evaluating your app and what you have learned.

### **The exam:**

The exam is individual and oral, where you have about 25 minutes to explain your app, your code, your choices, your results, and answer any questions from the examiner or from the censor.

During the exam it is a good idea to use the first 5 minutes to give a short intro about your app and demonstrate how it works. Then you can discuss any interesting choices you have made when implementing your app, and highlight some code examples from your app. You will also get some question about your app and the code.