

Course
University of Freiburg

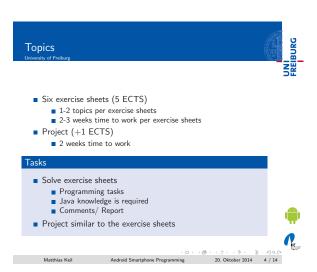
Android Smartphone Programming

ESE/ Informatik Bachelor Projekt (4/ 5/ 6 ECTS)

Exercise sheets (5 ECTS)

 $\blacksquare \ \mathsf{Additional} \ \mathsf{project} \ (+1 \ \mathsf{ECTS})$





Time and Place

Tuesday, 2pm - 4pmRoom SR 00-019, Building 079

■ Free time to work
■ Consultation-hour
■ Class attendance is not mandatory

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No weekly meetingWeekly room reservationTime for free work

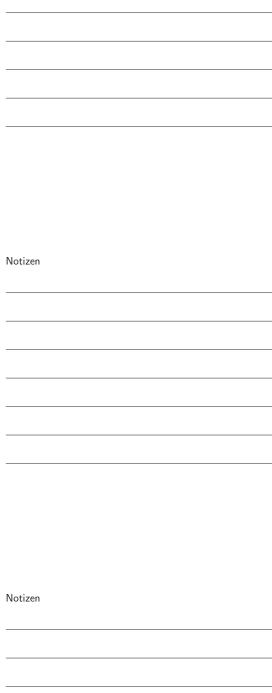
■ Meeting weeks

Free weeks

Meetings



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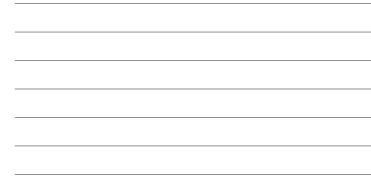


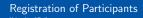
Organizational Matters University of Freiburg Assistant / Tutor Matthias Keil Address Room 00-013, building 079 Email keilr@informatik.uni-freiburg.de Phone +49 (0)761 203 8060 Christian Marschall Email marschac@informatik.uni-freiburg.de Webpage proglang/teaching/androidpracticum/2014/

Matthias Keil Android Smartphone Programming 20. Oktober 2014 6 / 14

Discussion of the last exercise sheet
 Introduction/ presentation of the next exercise sheet

20. Oktober 2014 5 / 14





Email to Matthias Keil till Wednesday, 22.10.2014 12:00 (midnight)

- name, prename
- email address
- tf username
- study program/ required ECTS points



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Preliminary Timetable



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m 1)}$ 21.10.2013 Kick-Off Meeting, Introduction to Exercise 1/228.10.2013 04.11.2013 Deadline: Exercise 1
Deadline: Exercise 2, Introduction to Exercise 3 11.11.2013 18.11.2013 25.11.2013 Deadline: Exercise 3, Introduction to Exercise 4 04.12.2013 09.12.2013 16.12.2013 Deadline: Exercise 4, Introduction to Exercise 5 25.12.2013 30.12.2013 Christmas break 06.01.2014 Christmas break 12) 13.01.2014 Deadline: Exercise 5, Introduction to Exercise $\boldsymbol{6}$ 20.01.2014 14) 27.01.2014 $\,$ Deadline: Exercise 6,Introduction to the Project 03.02.201416) 17) 10.02.2014 Deadline: Project Matthias Keil Android Smartphone Programming 20. Oktober 2014 8 / 14

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Submissions



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- Eclipse Project for each exercise (e.g. exercise1_1)
- Use package names (e.g. androidlab.exercise1_1)
- One *folder* for each exercise

Deadline

- Deadline: 12:00 (noon)
- Submit your solution to the subversion repository

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- No fine-grained grading system
 - Because of individual solutions
- \blacksquare Exercise gets divided in features
- Points for required *features*
 - Points deduction for errors

 - Efficiency and clear code is required
 You are strongly encouraged to test your solution
- The exercises have to be done by yourself

 - Team work is not allowed You are not allowed to copy source code
- Used foreign code (e.g. classes, libraries) has to be marked



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Comments

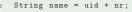


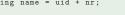
- Provide your source code with comments
 - if required
- Clear and understandable style is required
 Comments do not explain it the code
- Comments clarify its intent

Bad style

// declare name
// concatenates uid and nr
String name = uid + nr;

// declares the username used for \dots String name = uid + nr;







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- Formal description of the implemented program
 - Intent, structure, problems
- Limited to one page
- \blacksquare Either in German or in English
- Clear and understandable style is required



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