

Notizen

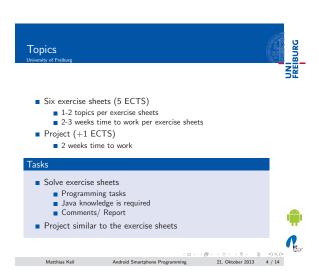
Course

## (Advanced) Android Smartphone Programming

- ESE/ Informatik Bachelor Projekt (5 ECTS/ 6 ECTS)
  - Exercise sheets (5 ECTS)
     Additional project (+1 ECTS)
- ESE/ Informatik Master Praktikum (6 ECTS)
  - $\blacksquare$  Exercise sheets / Additional project

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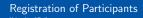


# Time and Place Meetings ■ Tuesday, 2pm - 4pm ■ Room SR 00-019, Building 079 ■ Meeting weeks Discussion of the last exercise sheet Introduction/ presentation of the next exercise sheet Free weeks Free time to workConsultation-hour ■ Class attendance is not mandatory ■ No weekly meeting ■ Weekly room reservation



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# Email to Matthias Keil till Wednesday, 23.10.2013 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)}$  22.10.2013 Kick-Off Meeting, Introduction to Exercise 1/229.10.2013 05.11.2013 Deadline: Exercise 1
Deadline: Exercise 2, Introduction to Exercise 3 12.11.2013 19.11.2013 26.11.2013 Deadline: Exercise 3, Introduction to Exercise 4 03.12.2013 10.12.2013 10.12.2013 17.12.2013 Deadline: Exercise 4, Introduction to Exercise 5 24.12.2013 31.12.2013 07.01.2014 Christmas break Christmas break 12) 14.01.2014 Deadline: Exercise 5, Introduction to Exercise  $\boldsymbol{6}$ 21.01.2014 14) 28.01.2014 Deadline: Exercise 6,Introduction to the Project 04.02.201416)



11.02.2014 Deadline: Project

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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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# Report

- $\hfill\blacksquare$  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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