



Mobile Communication – Dr. rer. nat. Matthias Frank,  
Akademischer Oberrat

Lecture Survey – Fachschaft Informatik

November 8, 2017

## 1 Lecture Evaluation

### 1.1 Please rate the lecture's concept.

#### 1.1.1 How often did you attend the lecture?

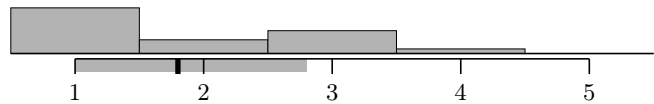
Always – Never

53% 16% 26% 5% 0%

Answers: 19

Mean: 1.8

Standard-Deviation: 1.0



#### 1.1.2 Did the lecture appear to be clearly structured to you?

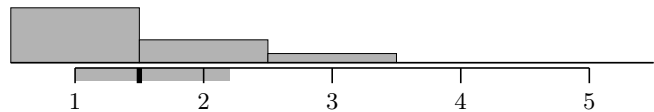
Yes – No

63% 26% 10% 0% 0%

Answers: 19

Mean: 1.5

Standard-Deviation: 0.7



#### 1.1.3 Have topics been illustrated by sensible examples?

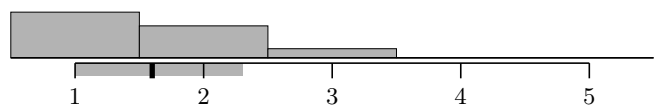
Always – Never

53% 37% 10% 0% 0%

Answers: 19

Mean: 1.6

Standard-Deviation: 0.7



#### 1.1.4 Were the slides/lecture notes helpful?

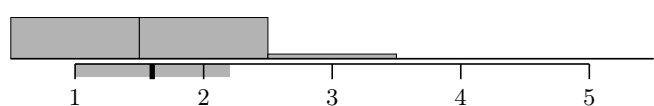
Very helpful – Not helpful

47% 47% 5% 0% 0%

Answers: 19

Mean: 1.6

Standard-Deviation: 0.6



#### 1.1.5 Have the topics been explained extensively enough?

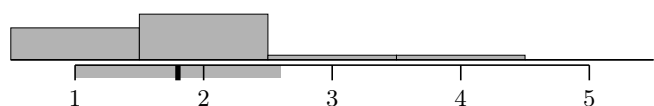
Always – Never

37% 53% 5% 5% 0%

Answers: 19

Mean: 1.8

Standard-Deviation: 0.8



## 2 Lecturer Evaluation

### 2.1 Please rate Dr. rer. nat. Matthias Frank, Akademischer Oberrat.

#### 2.1.1 How much of the content do you understand during the lecture?

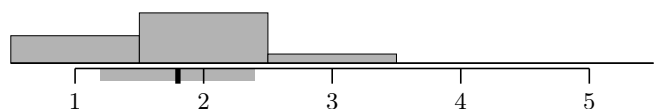
Everything – Nothing

32% 58% 10% 0% 0%

Answers: 19

Mean: 1.8

Standard-Deviation: 0.6



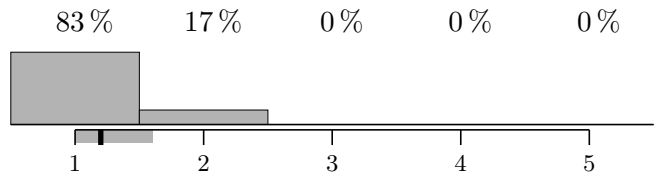
### 2.1.2 Did the lecturer answer your questions profoundly?

Always – Never

Answers: 18

Mean: 1.2

Standard-Deviation: 0.4



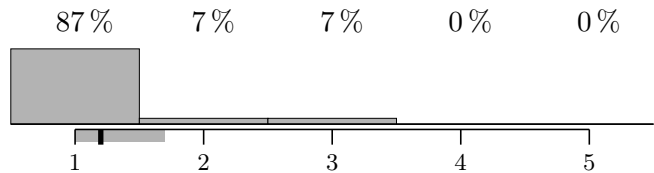
### 2.1.3 Was the lecturer available for questions outside of the lecture?

Always – Never

Answers: 15

Mean: 1.2

Standard-Deviation: 0.5



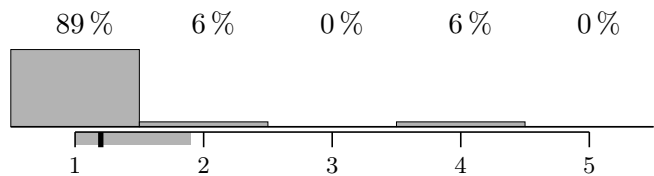
### 2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

Answers: 18

Mean: 1.2

Standard-Deviation: 0.7



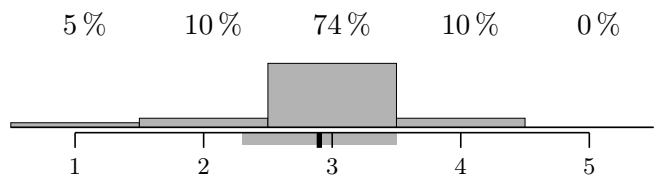
### 2.1.5 The speed of proceeding was...

Too fast – Too slow

Answers: 19

Mean: 2.9

Standard-Deviation: 0.6



## 3 Module Evaluation

### 3.1 Please rate the module as a whole.

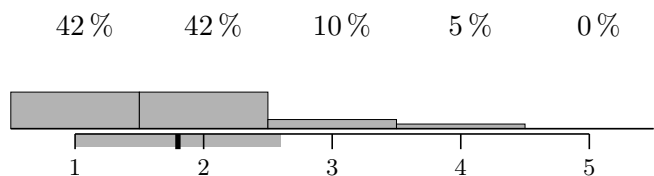
#### 3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing

Answers: 19

Mean: 1.8

Standard-Deviation: 0.8



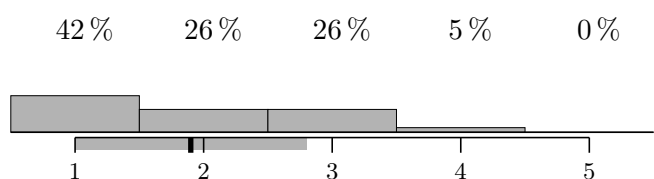
#### 3.1.2 Do the obligatory course achievements support successful completion of the module?

Yes – No

Answers: 19

Mean: 1.9

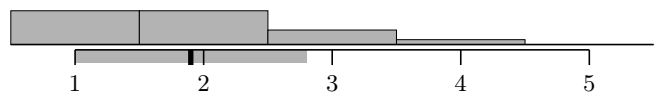
Standard-Deviation: 0.9



### 3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No 39% 39% 17% 6% 0%

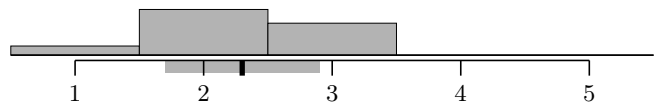
Answers: 18  
 Mean: 1.9  
 Standard-Deviation: 0.9



### 3.1.4 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec. 10% 53% 37% 0% 0%

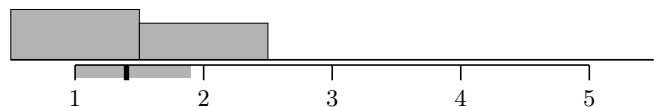
Answers: 19  
 Mean: 2.3  
 Standard-Deviation: 0.6



### 3.1.5 Would you recommend taking this module to your best friend?

Yes – No 58% 42% 0% 0% 0%

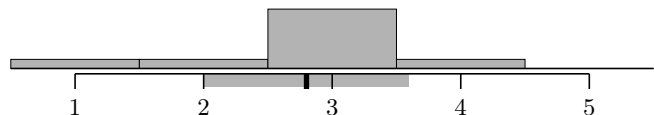
Answers: 19  
 Mean: 1.4  
 Standard-Deviation: 0.5



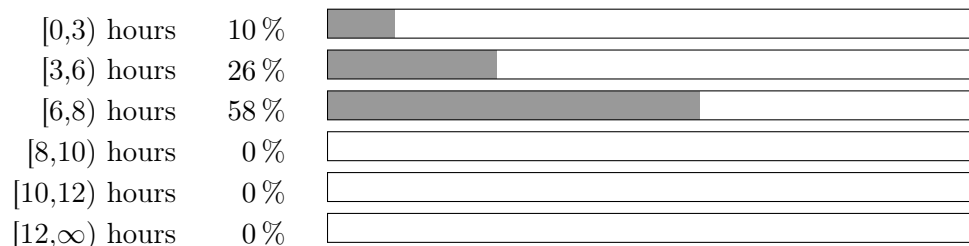
### 3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low 10% 10% 68% 10% 0%

Answers: 19  
 Mean: 2.8  
 Standard-Deviation: 0.8



### 3.2 How much time did you spend on this module every week, including lecture, exercises, exercise tasks. . . ?



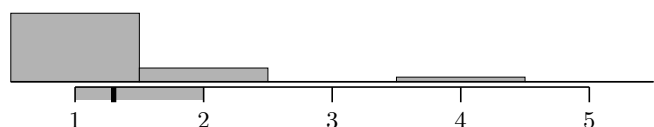
## 4 Exercise Evaluation

### 4.1 Please rate the quality of the exercises that accompanied the lecture.

#### 4.1.1 How often did you attend the exercise class?

Always – Never 79% 16% 0% 5% 0%

Answers: 19  
 Mean: 1.3  
 Standard-Deviation: 0.7



#### 4.1.2 Have the exercise sheets been available on time?

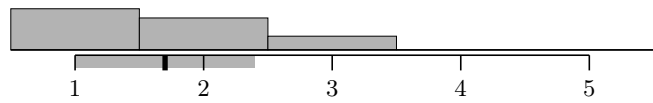
Always – Never

47% 37% 16% 0% 0%

Answers: 19

Mean: 1.7

Standard-Deviation: 0.7



#### 4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

0% 26% 32% 37% 5%

Answers: 19

Mean: 3.2

Standard-Deviation: 0.9



#### 4.1.4 Did the contents of the exercises match the current contents of the lecture?

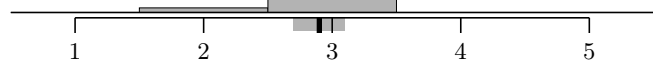
Lecture far ahead – Lecture far behind

0% 5% 95% 0% 0%

Answers: 19

Mean: 2.9

Standard-Deviation: 0.2



#### 4.1.5 Judge the size of your exercise group!

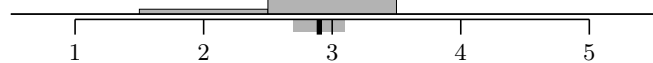
Too big – Too small

0% 6% 94% 0% 0%

Answers: 18

Mean: 2.9

Standard-Deviation: 0.2



#### 4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

0% 47% 47% 5% 0%

Answers: 19

Mean: 2.6

Standard-Deviation: 0.6



### 5 Exercise Class Evaluation

#### 5.1 Please rate the exercise class you visited.

##### 5.1.1 Has the tutor been available for questions outside of the tutorial?

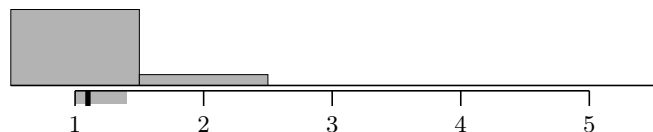
Always – Never

88% 13% 0% 0% 0%

Answers: 16

Mean: 1.1

Standard-Deviation: 0.3



### 5.1.2 Could you understand your tutor's corrections and gradings?

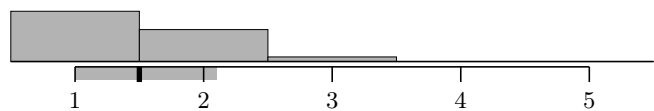
Always – Never

58% 37% 5% 0% 0%

Answers: 19

Mean: 1.5

Standard-Deviation: 0.6



### 5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

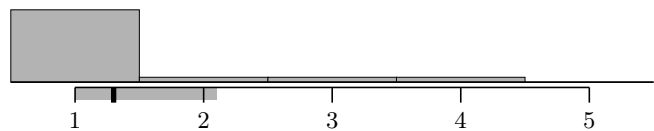
Always – Never

83% 6% 6% 6% 0%

Answers: 18

Mean: 1.3

Standard-Deviation: 0.8



### 5.1.4 Would you recommend visiting this exercise class?

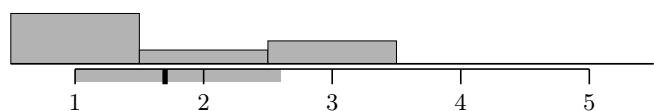
Yes – No

58% 16% 26% 0% 0%

Answers: 19

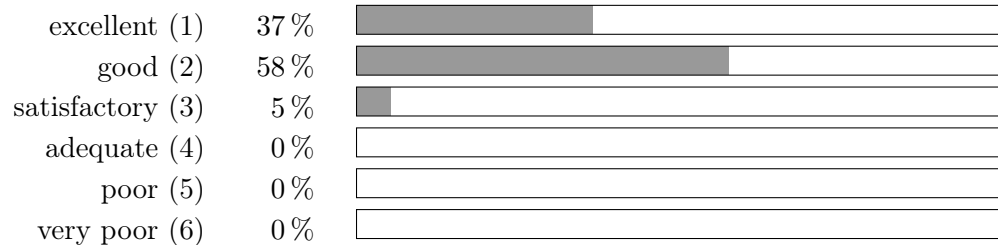
Mean: 1.7

Standard-Deviation: 0.9



## 6 Comprehensive Rating

### 6.1 Please give an overall rating of the course on a scale from excellent (1) to very poor (6).



## 7 Free Text Comments

### 7.1 Which aspects of the course did you like?

Bluetooth explanation

CDMA/CA algorithms

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The Course structure is Very good. Moreover the exercise sheets are designed keeping the real-life appen , which is highly admirable.

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The course covers the progress + the changes in this field from the very beginning to the present day very nicely.

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the course and content was presented in an excellent way and it aws very interesting to follow!

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- design and presentation of the lecture material

## 7.2 What could be improved?

-> The slides can be made concise.

-> Also markers for topics that are not important for exams would be helpful

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Exercise should be explained in more details (sometimes we didn't know what they want from us)

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Some of the exercise sheets were a little difficult. Overall Quality was good but difficulty level can be reduced.

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Some exercise tasks turned out to be a bit too difficult. Reducing the difficulty, or breaking it down into smaller tasks could be better.

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The big programming task were sometimes difficult to solve in groups... some have deeper programming knowledge, some don't...

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- less practical tasks on exercise sheets

## 7.3 You can leave remarks and further feedback here.

for the assignment sheets at the end often the link to the repository was provided quite late, that made it a bit hard to compare the results with the other group members.

# Lecturers' Questionnaire

This part contains data provided by the lecturers.

## 1 Lecture metadata

Number of students in the lecture at the beginning of the semester	40
Number of students in the lecture at the end of the semester	19
Number of students participating in the exercise classes at the beginning of the semester	29
Number of students participating in the exercise classes at the end of the semester	25
Number of students that have registered for the exam	-

## 2 Exercise classes

Number of exercise classes	1
Average number of students per exercise class at the end of the semester	25

The students have been assigned to an exercise class in the following way:

Tutorienvergabesystem (TVS)

## 3 Helpful stuff

There has been a text exam.

Sample solutions for exercise tasks have been distributed.

## 4 Free text comments

### 4.1 In your opinion, what aspects of the module worked well this semester?

- Neues Übungssystem mit praktischen Übungsaufgaben
  - Nur 4 Übungsblätter
  - Jedes Blatt Theorie + Praxis
- Gute Verbindung von VL- und Übungsthemen, Vorbereitung auf mdl. Prüfung

### 4.2 What would you change if you were to offer this module again and why?

- Kleine Änderungen an neuen Übungsaufgaben
- Bessere Einführung in genutzte Tools (Git/Continuous Integration)

### 4.3 In case there have been obligatory course achievements: Please judge on their effectivity regarding the learning success of the students.

- Studenten mussten zur Präsentation / Diskussion der zuvor eingereichten Lösungen anwesend sein
  - Gute Lösungen und Diskussionen darüber!



– Sehr gute Prüfungsvorbereitung, dadurch (hoffentlich) gute Noten :-)

#### **4.4 Further remarks**

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