

Algorithms and Uncertainty – Prof. Dr. Thomas Kesselheim

Algorithms and Uncertainty – Prof. Dr. Thomas  
Kesselheim

Lecture Survey – Fachschaft Informatik

May 8, 2019

# 1 Lecture Evaluation

## 1.1 Please rate the lecture's concept.

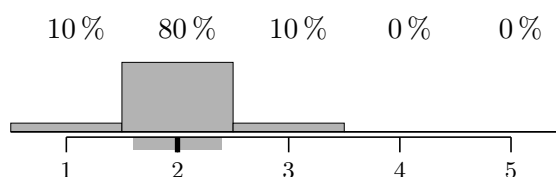
1.1.1 How often did you attend the lecture?

Always – Never

Answers: 10

Mean: 2.0

Standard-Deviation: 0.4



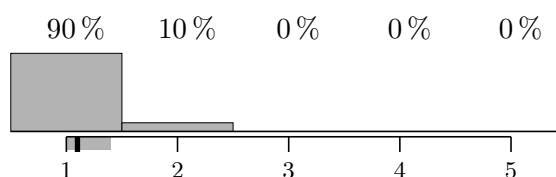
1.1.2 Did the lecture appear to be clearly structured to you?

Yes – No

Answers: 10

Mean: 1.1

Standard-Deviation: 0.3



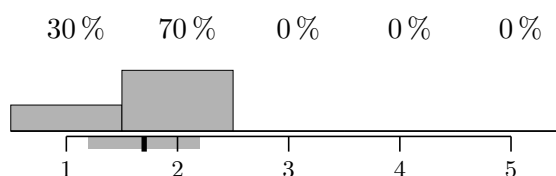
1.1.3 Have topics been illustrated by sensible examples?

Always – Never

Answers: 10

Mean: 1.7

Standard-Deviation: 0.5



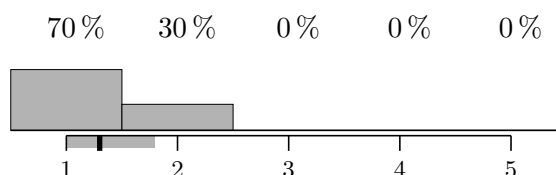
1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

Answers: 10

Mean: 1.3

Standard-Deviation: 0.5



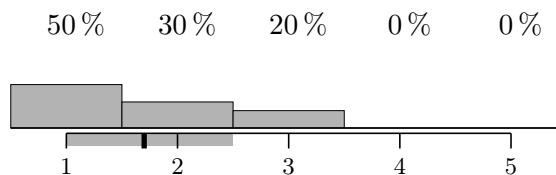
1.1.5 Have the topics been explained extensively enough?

Always – Never

Answers: 10

Mean: 1.7

Standard-Deviation: 0.8



## 2 Lecturer Evaluation

### 2.1 Please rate Prof. Dr. Thomas Kesselheim.

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

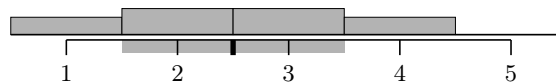
Everything – Nothing

20% 30% 30% 20% 0%

Answers: 10

Mean: 2.5

Standard-Deviation: 1.0



2.1.2 Did the lecturer answer your questions profoundly?

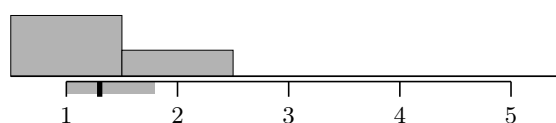
Always – Never

70% 30% 0% 0% 0%

Answers: 10

Mean: 1.3

Standard-Deviation: 0.5



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

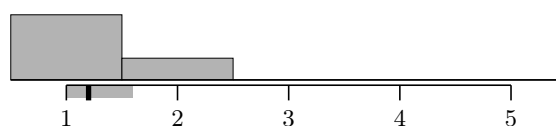
Always – Never

75% 25% 0% 0% 0%

Answers: 8

Mean: 1.2

Standard-Deviation: 0.4



2.1.4 Could you understand the lecturer acoustically?

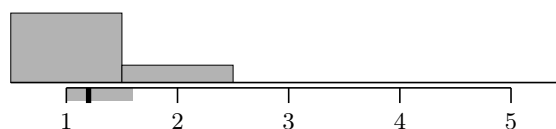
Very well – Not at all

80% 20% 0% 0% 0%

Answers: 10

Mean: 1.2

Standard-Deviation: 0.4



2.1.5 The speed of proceeding was...

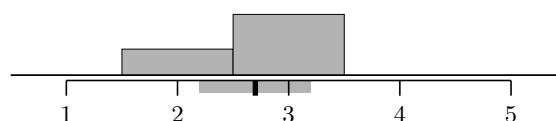
Too fast – Too slow

0% 30% 70% 0% 0%

Answers: 10

Mean: 2.7

Standard-Deviation: 0.5



### 3 Module Evaluation

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

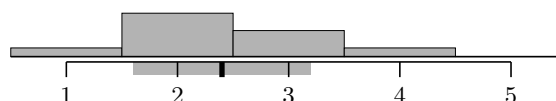
3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing 10% 50% 30% 10% 0%

Answers: 10

Mean: 2.4

Standard-Deviation: 0.8



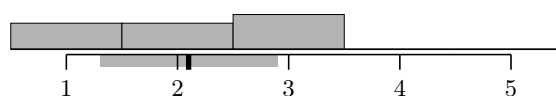
3.1.2 Do the obligatory course achievements support successful completion of the module?

Yes – No 30% 30% 40% 0% 0%

Answers: 10

Mean: 2.1

Standard-Deviation: 0.8



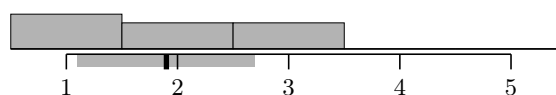
3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No 40% 30% 30% 0% 0%

Answers: 10

Mean: 1.9

Standard-Deviation: 0.8



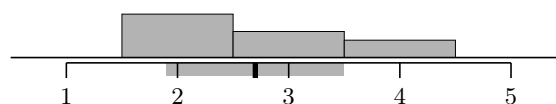
3.1.4 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec. 0% 50% 30% 20% 0%

Answers: 10

Mean: 2.7

Standard-Deviation: 0.8



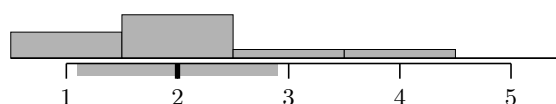
3.1.5 Would you recommend taking this module to your best friend?

Yes – No 30% 50% 10% 10% 0%

Answers: 10

Mean: 2.0

Standard-Deviation: 0.9



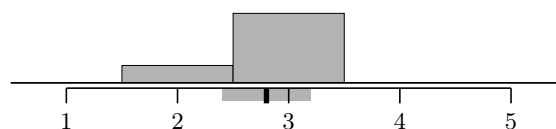
3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low 0% 20% 80% 0% 0%

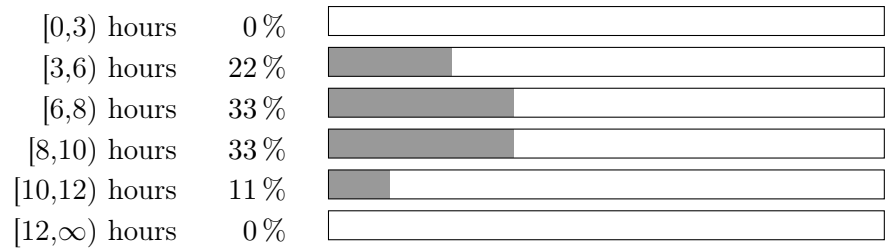
Answers: 10

Mean: 2.8

Standard-Deviation: 0.4



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.

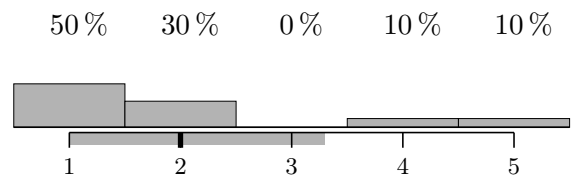
4.1.1 How often did you attend the exercise class?

Always – Never

Answers: 10

Mean: 2.0

Standard-Deviation: 1.3



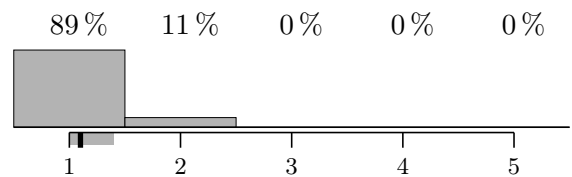
4.1.2 Have the exercise sheets been available on time?

Always – Never

Answers: 9

Mean: 1.1

Standard-Deviation: 0.3



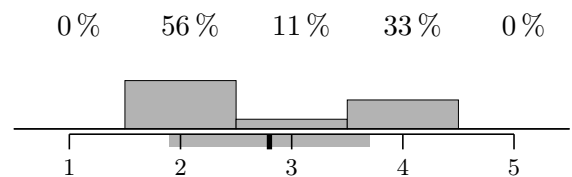
4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

Answers: 9

Mean: 2.8

Standard-Deviation: 0.9



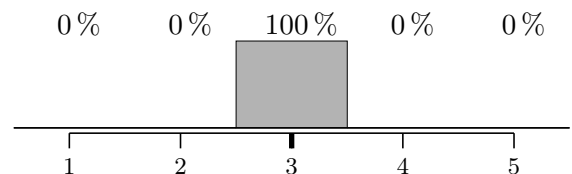
4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

Answers: 9

Mean: 3.0

Standard-Deviation: 0.0



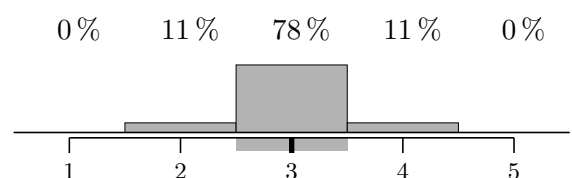
4.1.5 Judge the size of your exercise group!

Too big – Too small

Answers: 9

Mean: 3.0

Standard-Deviation: 0.5



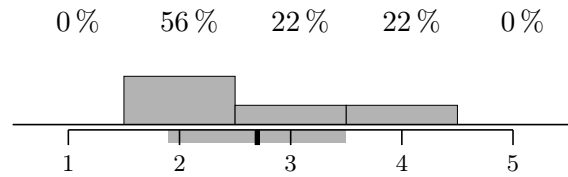
#### 4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

Answers: 9

Mean: 2.7

Standard-Deviation: 0.8



## 5 Exercise Class Evaluation

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

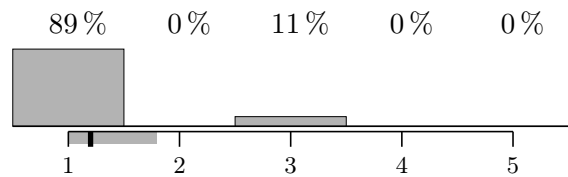
#### 5.1.1 Has the tutor been available for questions outside of the tutorial?

Always – Never

Answers: 9

Mean: 1.2

Standard-Deviation: 0.6



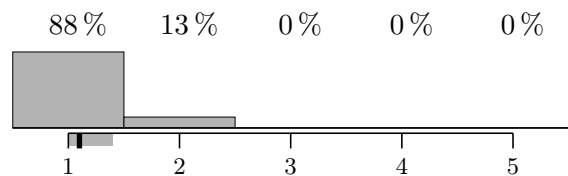
#### 5.1.2 Could you understand your tutor's corrections and gradings?

Always – Never

Answers: 8

Mean: 1.1

Standard-Deviation: 0.3



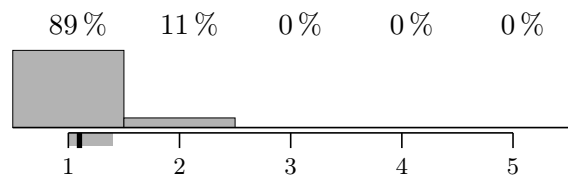
#### 5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never

Answers: 9

Mean: 1.1

Standard-Deviation: 0.3



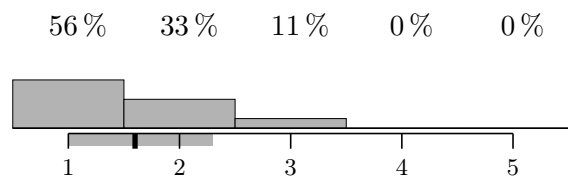
#### 5.1.4 Would you recommend visiting this exercise class?

Yes – No

Answers: 9




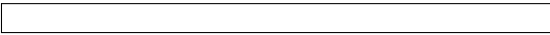
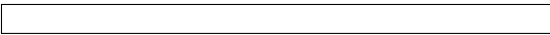
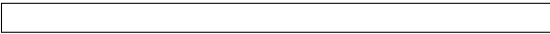
Mean: 1.6

Standard-Deviation: 0.7



## 6 Comprehensive Rating

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

excellent (1)	50 %	
good (2)	40 %	
satisfactory (3)	10 %	
adequate (4)	0 %	
poor (5)	0 %	
very poor (6)	0 %	

## 7 Free Text Comments

7.1 Which aspects of the course did you like?

The topics were explained very thoroughly and with the focus on getting an intuitive understanding

---

The overall structure of the lecture, i.e. that each lecture is a single, closed unit about one topic

7.2 What could be improved?

7.3 You can leave remarks and further feedback here.

The level of difficulty was very high from my point of view (I mostly took classes from the Intelligent Systems branch so far) Nevertheless, it was possible for me to follow most of the lecture.

---

Grrreat lecture!

# 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	25
Number of students in the lecture at the end of the semester	12
Number of students participating in the exercise classes at the beginning of the semester	12
Number of students participating in the exercise classes at the end of the semester	8
Number of students that have registered for the exam	26

## 2 Exercise classes

Number of exercise classes	2
Average number of students per exercise class at the end of the semester	6

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

## 3 Helpful stuff

There has been **no** test exam.

Sample solutions for exercise tasks have **not** been distributed.

## 4 Free text comments

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

I think I was able to simplify most topics in a way that student with only little background could understand them.

In comparison to previous semesters the lectures were more interactive but I do not know why.

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

Overall, I am happy with this course. I have plans to restructure contents a bit because some lectures turned out to be more complicated than I expected.

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

I am a little disappointed that most students do not even consider coming to the tutorials.

### 4.4 Further remarks