



Advanced Algorithms – Prof. Dr. Stefan Kratsch

Lecture Survey – Fachschaft Informatik

11. April 2016

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

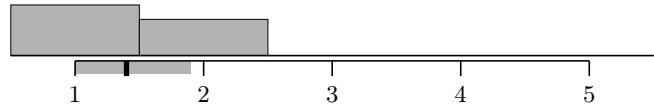
Always – Never

58% 42% 0% 0% 0%

Antworten: 12

Durchschnitt: 1.4

Standardabweichung: 0.5



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

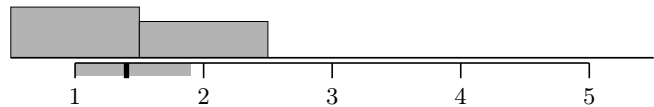
Yes – No

58% 42% 0% 0% 0%

Antworten: 12

Durchschnitt: 1.4

Standardabweichung: 0.5



1.1.3 Have topics been illustrated by sensible examples?

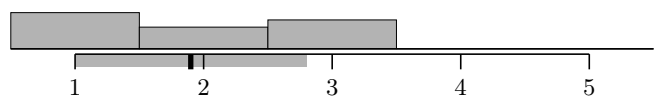
Always – Never

42% 25% 33% 0% 0%

Antworten: 12

Durchschnitt: 1.9

Standardabweichung: 0.9



1.1.4 Were the slides/lecture notes helpful?

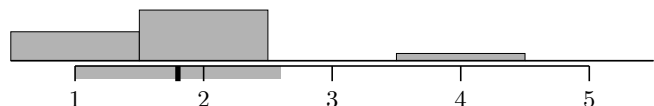
Very helpful – Not helpful

33% 58% 0% 8% 0%

Antworten: 12

Durchschnitt: 1.8

Standardabweichung: 0.8



1.1.5 Have there been topics that should have been explained more extensively?

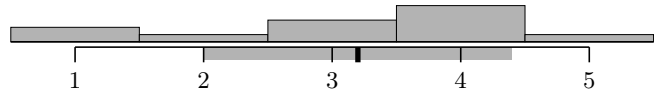
Many – None

17% 8% 25% 42% 8%

Antworten: 12

Durchschnitt: 3.2

Standardabweichung: 1.2



2 Lecturer Evaluation

2.1 Please rate Prof. Dr. Stefan Kratsch.

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

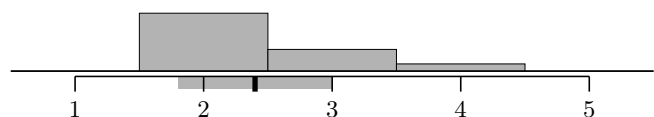
Everything – Nothing

0% 67% 25% 8% 0%

Antworten: 12

Durchschnitt: 2.4

Standardabweichung: 0.6



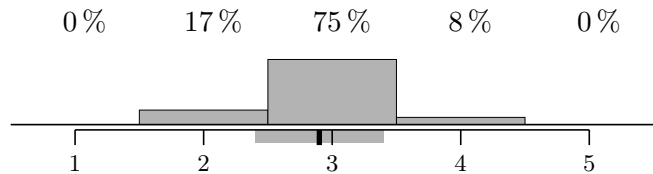
2.1.2 The speed of proceeding was...

Too fast – Too slow

Antworten: 12

Durchschnitt: 2.9

Standardabweichung: 0.5



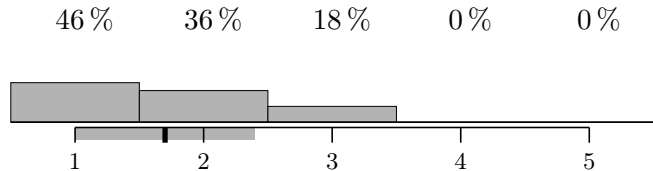
2.1.3 Did the lecturer answer your questions profoundly?

Always – Never

Antworten: 11

Durchschnitt: 1.7

Standardabweichung: 0.7



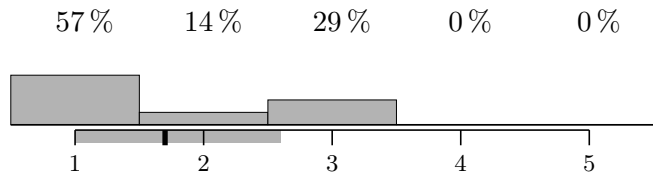
2.1.4 Was the lecturer available for questions outside of the lecture?

Always – Never

Antworten: 7

Durchschnitt: 1.7

Standardabweichung: 0.9



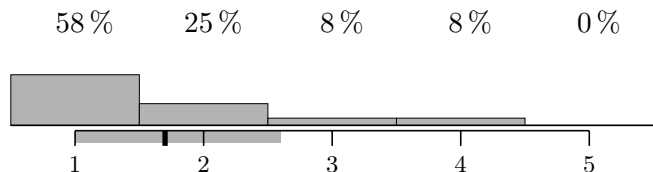
2.1.5 Could you understand the lecturer acoustically?

Very well – Not at all

Antworten: 12

Durchschnitt: 1.7

Standardabweichung: 0.9



3 Module Evaluation

3.1 Please rate the module as a whole.

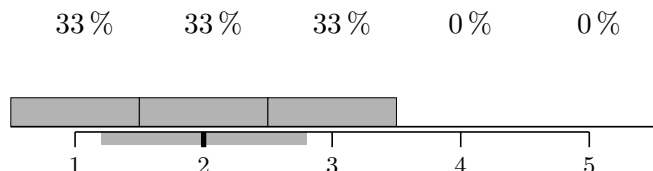
3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing

Antworten: 12

Durchschnitt: 2.0

Standardabweichung: 0.8



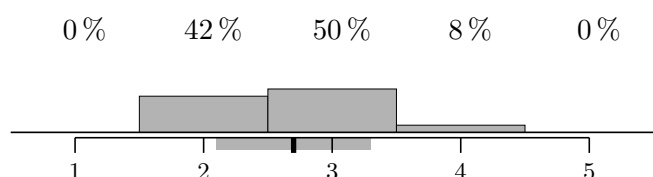
3.1.2 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low

Antworten: 12

Durchschnitt: 2.7

Standardabweichung: 0.6



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

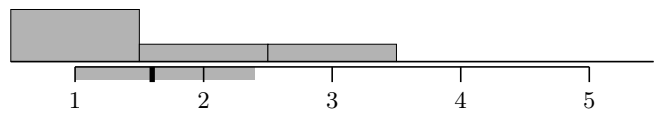
Yes – No

60% 20% 20% 0% 0%

Antworten: 5

Durchschnitt: 1.6

Standardabweichung: 0.8



3.1.4 Do you think the obligatory course achievements are adequate?

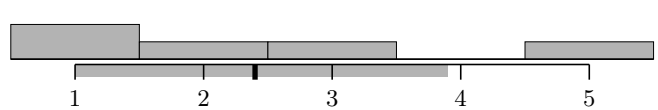
Yes – No

40% 20% 20% 0% 20%

Antworten: 5

Durchschnitt: 2.4

Standardabweichung: 1.5



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

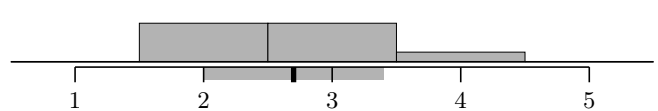
Strongly inc. – Strongly dec.

0% 44% 44% 11% 0%

Antworten: 9

Durchschnitt: 2.7

Standardabweichung: 0.7



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

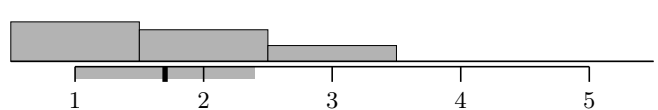
Yes – No

46% 36% 18% 0% 0%

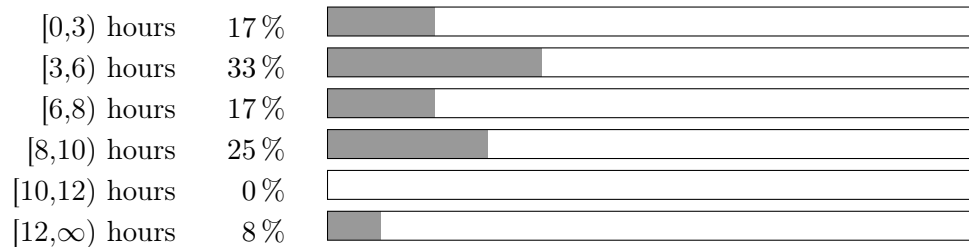
Antworten: 11

Durchschnitt: 1.7

Standardabweichung: 0.7



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?

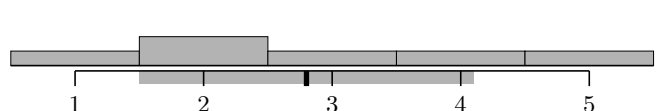
Always – Never

17% 33% 17% 17% 17%

Antworten: 12

Durchschnitt: 2.8

Standardabweichung: 1.3



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

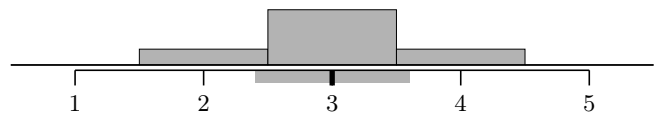
Lecture far ahead – Lecture far behind

0% 18% 64% 18% 0%

Antworten: 11

Durchschnitt: 3.0

Standardabweichung: 0.6



4.1.3 Have the exercise sheets been available on time?

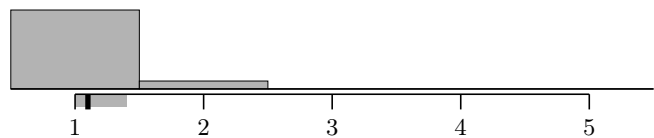
Always – Never

91% 9% 0% 0% 0%

Antworten: 11

Durchschnitt: 1.1

Standardabweichung: 0.3



4.1.4 Judge the size of your exercise group!

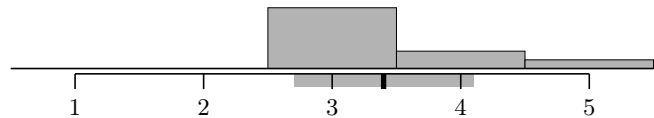
Too big – Too small

0% 0% 70% 20% 10%

Antworten: 10

Durchschnitt: 3.4

Standardabweichung: 0.7



4.1.5 Usually I thought the exercises were...

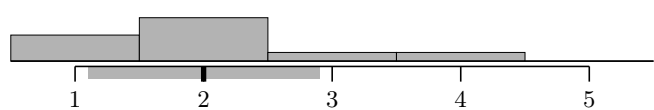
Too difficult – Very easy

30% 50% 10% 10% 0%

Antworten: 10

Durchschnitt: 2.0

Standardabweichung: 0.9



4.1.6 The difficulty of the exercises varied...

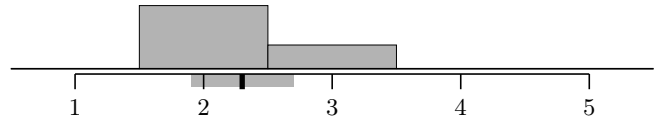
Greatly – Not at all

0% 73% 27% 0% 0%

Antworten: 11

Durchschnitt: 2.3

Standardabweichung: 0.4



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?

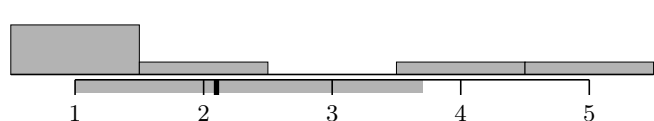
Always – Never

57% 14% 0% 14% 14%

Antworten: 7

Durchschnitt: 2.1

Standardabweichung: 1.6



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

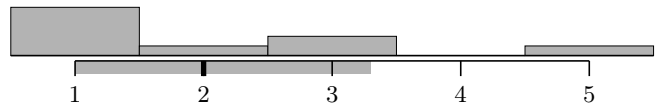
Always – Never

56% 11% 22% 0% 11%

Antworten: 9

Durchschnitt: 2.0

Standardabweichung: 1.3



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

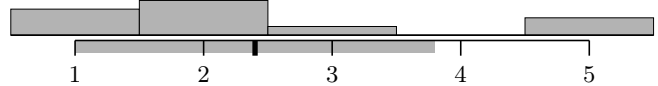
Always – Never

30% 40% 10% 0% 20%

Antworten: 10

Durchschnitt: 2.4

Standardabweichung: 1.4



5.1.4 Would you recommend visiting this exercise class?

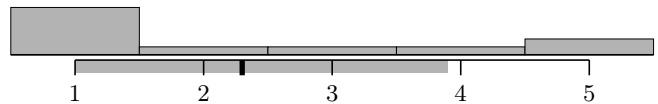
Yes – No

54% 9% 9% 9% 18%

Antworten: 11

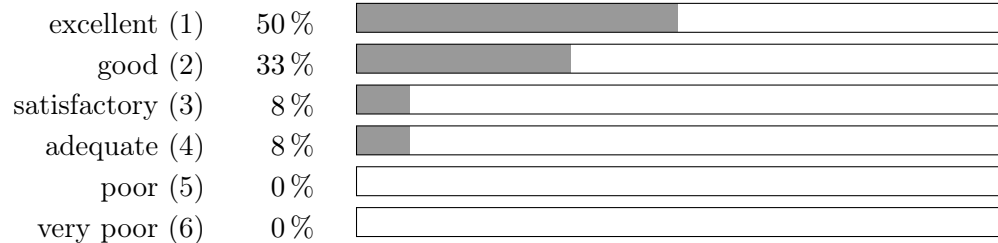
Durchschnitt: 2.3

Standardabweichung: 1.6



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?

lecture

stating Algorithmic applications

Exponential Algorithms was the most interesting to me

It covers important topics of Algorithms.

7.2 What could be improved?

Exercise class

Giving more intuitions

Giving more examples.

Real life applications could help - how to formulate problems with given data structures and how to choose the appropriate algorithm

It would be nicer to have more examples with pictures (graphs and etc) to understand topics very well. slides with pictures

7.3 You can leave remarks and further feedback here.

Ja/Nein Fragen in fünf Abstufungen?? (f.e. 3.1.2)

Great lecture - really enjoyed listening + Prof. Kratsch is a very kind + helpful lecturer. Also appreciated vom of the comedy through the year