Cluster Analysis – Dr. Melanie Schmidt

Lecture Survey – Fachschaft Informatik

May 8, 2019

Turned in Questionnaires: 18

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

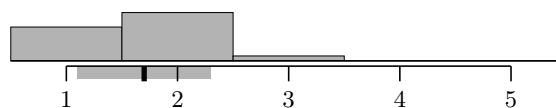Always – Never   39 %   56 %   6 %   0 %   0 %

Answers: 18
Mean: 1.7
Standard-Deviation: 0.6

1.1.2 Did the lecture appear to be clearly structured to you?
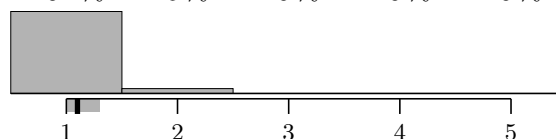
Yes – No   94 %   6 %   0 %   0 %   0 %

Answers: 18
Mean: 1.1
Standard-Deviation: 0.2

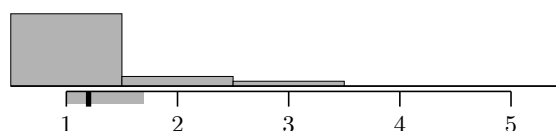1.1.3 Have topics been illustrated by sensible examples?

Always – Never   83 %   11 %   6 %   0 %   0 %

Answers: 18
Mean: 1.2
Standard-Deviation: 0.5

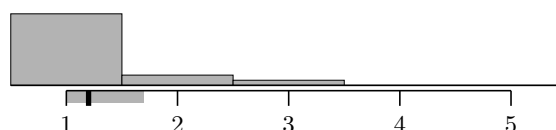1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful   82 %   12 %   6 %   0 %   0 %

Answers: 17
Mean: 1.2
Standard-Deviation: 0.5

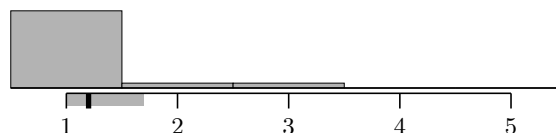1.1.5 Have the topics been explained extensively enough?

Always – Never   89 %   6 %   6 %   0 %   0 %

Answers: 18
Mean: 1.2
Standard-Deviation: 0.5

2 Lecturer Evaluation

2.1 Please rate Dr. Melanie Schmidt.

2.1.1 How much of the content do you understand during the lecture?
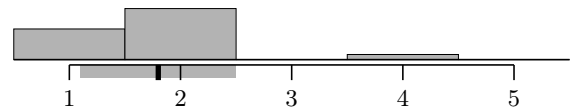
Everything – Nothing

35 %   59 %   0 %   6 %   0 %

Answers: 17
Mean: 1.8
Standard-Deviation: 0.7

2.1.2 Did the lecturer answer your questions profoundly?
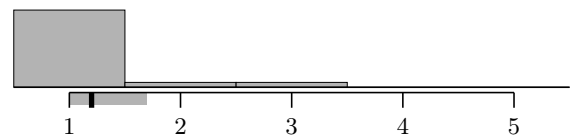
Always – Never

89 %   6 %   6 %   0 %   0 %

Answers: 18
Mean: 1.2
Standard-Deviation: 0.5

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

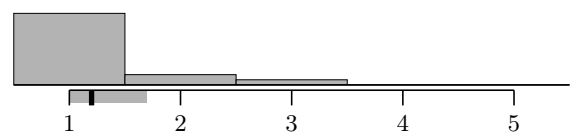Always – Never

82 %   12 %   6 %   0 %   0 %

Answers: 17
Mean: 1.2
Standard-Deviation: 0.5

2.1.4 Could you understand the lecturer acoustically?
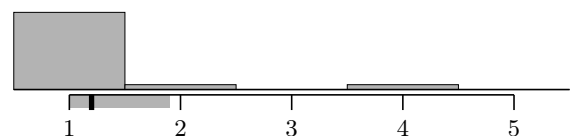
Very well – Not at all

89 %   6 %   0 %   6 %   0 %

Answers: 18
Mean: 1.2
Standard-Deviation: 0.7
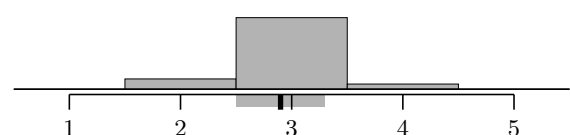
2.1.5 The speed of proceeding was...

Too fast – Too slow

0 %   12 %   82 %   6 %   0 %

Answers: 17
Mean: 2.9
Standard-Deviation: 0.4

3 Module Evaluation

3.1 Please rate the module as a whole.
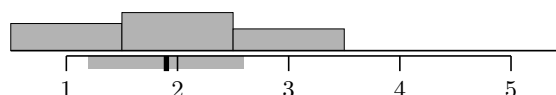
3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing   31 %   44 %   25 %   0 %   0 %

Answers: 16
Mean: 1.9
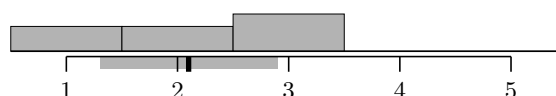Standard-Deviation: 0.7

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

Yes – No   29 %   29 %   43 %   0 %   0 %

Answers: 14
Mean: 2.1
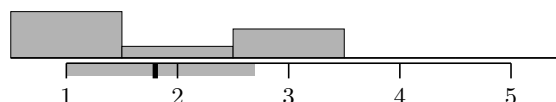Standard-Deviation: 0.8

3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No   53 %   13 %   33 %   0 %   0 %

Answers: 15
Mean: 1.8
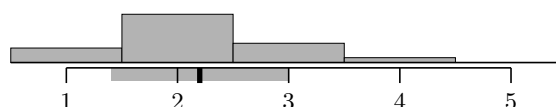Standard-Deviation: 0.9

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

Strongly inc. – Strongly dec.   17 %   56 %   22 %   6 %   0 %

Answers: 18
Mean: 2.2
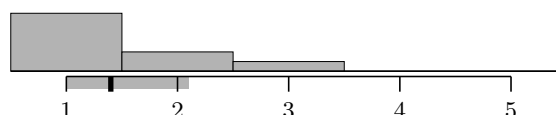Standard-Deviation: 0.8

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

Yes – No   67 %   22 %   11 %   0 %   0 %

Answers: 18
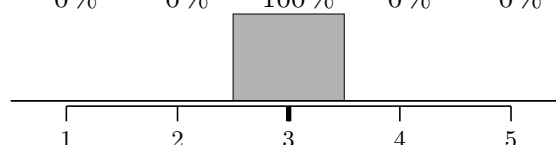Mean: 1.4
Standard-Deviation: 0.7

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

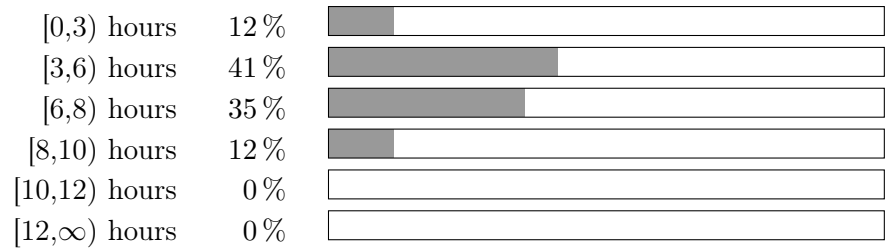Too high – Too low   0 %   0 %   100 %   0 %   0 %

Answers: 17
Mean: 3.0
Standard-Deviation: 0.0

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

[0,3) hours	12 %	
[3,6) hours	41 %	
[6,8) hours	35 %	
[8,10) hours	12 %	
[10,12) hours	0 %	
[12,∞) hours	0 %	

4 Exercise Evaluation

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

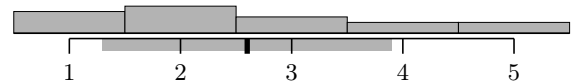4.1.1 How often did you attend the exercise class?

Always – Never

25 % 31 % 19 % 13 % 13 %

Answers: 16
Mean: 2.6
Standard-Deviation: 1.3

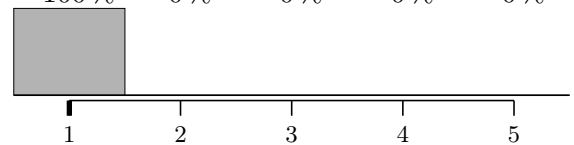4.1.2 Have the exercise sheets been available on time?

Always – Never

100 % 0 % 0 % 0 % 0 %

Answers: 15
Mean: 1.0
Standard-Deviation: 0.0

4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

14 % 14 % 43 % 29 % 0 %
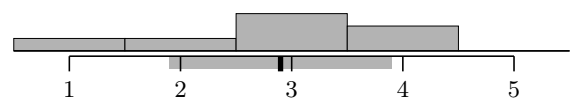
Answers: 14
Mean: 2.9
Standard-Deviation: 1.0

4.1.4 Did the contents of the exercises match the current contents of the lecture?
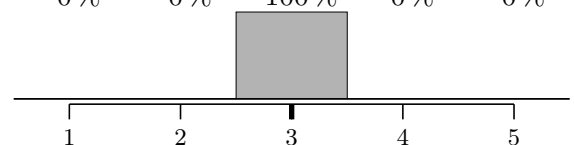
Lecture far ahead – Lecture far behind

0 % 0 % 100 % 0 % 0 %

Answers: 15
Mean: 3.0
Standard-Deviation: 0.0

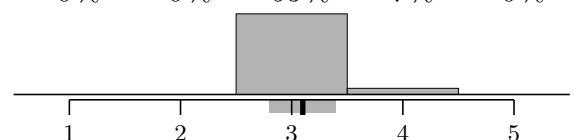4.1.5 Judge the size of your exercise group!

Too big – Too small

0 % 0 % 93 % 7 % 0 %

Answers: 14
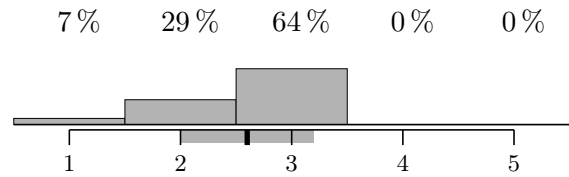Mean: 3.1
Standard-Deviation: 0.3

4.1.6 Usually I thought the exercises were...

Too difficult – Very easy   7 %   29 %   64 %   0 %   0 %

Answers: 14
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   62 %   15 %   23 %   0 %   0 %

Answers: 13
Mean: 1.6
Standard-Deviation: 0.8
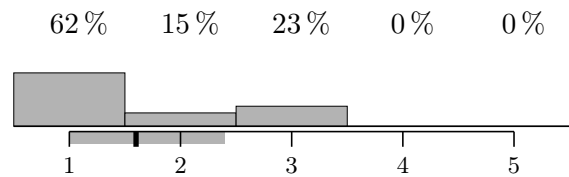
5.1.2 Could you understand your tutor's corrections and gradings?

Always – Never   58 %   8 %   33 %   0 %   0 %

Answers: 12
Mean: 1.8
Standard-Deviation: 0.9
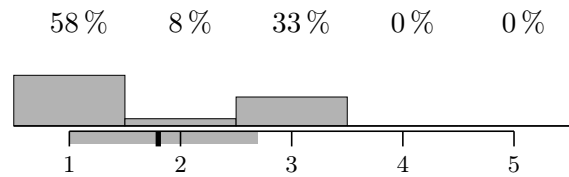
5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never   69 %   8 %   23 %   0 %   0 %

Answers: 13
Mean: 1.5
Standard-Deviation: 0.8

5.1.4 Would you recommend visiting this exercise class?

Yes – No   69 %   8 %   23 %   0 %   0 %

Answers: 13
Mean: 1.5
Standard-Deviation: 0.8

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)	71 %	
good (2)	24 %	
satisfactory (3)	6 %	
adequate (4)	0 %	
poor (5)	0 %	
very poor (6)	0 %	

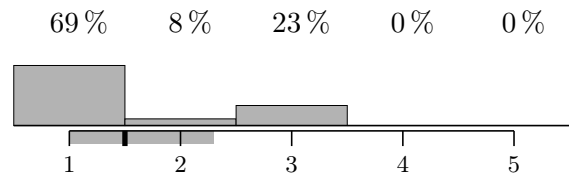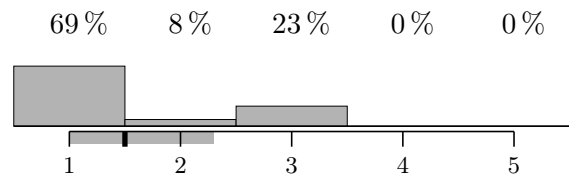## 7 Free Text Comments

7.1 Which aspects of the course did you like?

The analysis of algorithms and the math behind it

- funny jokes
- very good explanations
- nice math (e.g. SVDs)

- good motivation of the subjects
- nice detailed lecture notes

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focus on modern content e.G. ¨state of the Art¨
k-means

7.2 What could be improved?

7.3 You can leave remarks and further feedback here.

The student was bribed with chocolate before filling out this form

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It was a great pleasure not least because of the friendly and motivated lecturer Dr. Melanie Schmidt

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	42
Number of students in the lecture at the end of the semester	25
Number of students participating in the exercise classes at the beginning of the semester	25
Number of students participating in the exercise classes at the end of the semester	12
Number of students that have registered for the exam	38

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:

Free choice, without registration process

3 Helpful stuff

The students were provided with a test exam.

The students were provided with sample solutions for exercise tasks.

4 Free text comments

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

The students answered questions and talked to me during the classes, which I think led to a nice atmosphere and dialogue.

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

The speed of the lecture varied a bit, I would start slower next time and go for a medium tempo throughout the lecture.

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

not applicable

4.4 Further remarks