

Advanced Deep Learning for Graphics – Dr. Michael Weinmann

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Lecture Survey – Fachschaft Informatik

September 7, 2019

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

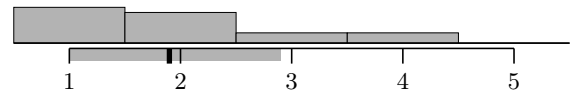
Always – Never

41 % 35 % 12 % 12 % 0 %

Answers: 17

Mean: 1.9

Standard-Deviation: 1.0



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

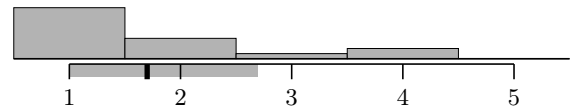
Yes – No

59 % 24 % 6 % 12 % 0 %

Answers: 17

Mean: 1.7

Standard-Deviation: 1.0



1.1.3 Have topics been illustrated by sensible examples?

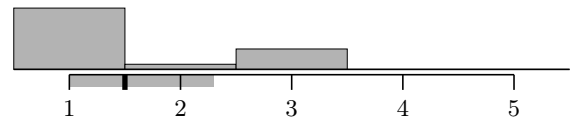
Always – Never

71 % 6 % 24 % 0 % 0 %

Answers: 17

Mean: 1.5

Standard-Deviation: 0.8



1.1.4 Were the slides/lecture notes helpful?

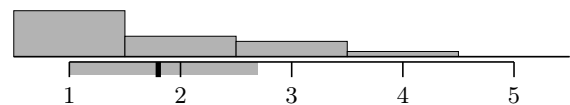
Very helpful – Not helpful

53 % 24 % 18 % 6 % 0 %

Answers: 17

Mean: 1.8

Standard-Deviation: 0.9



1.1.5 Have the topics been explained extensively enough?

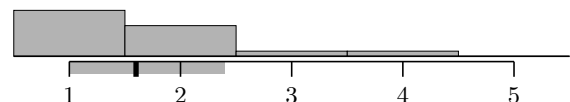
Always – Never

53 % 35 % 6 % 6 % 0 %

Answers: 17

Mean: 1.6

Standard-Deviation: 0.8



2 Lecturer Evaluation

2.1 Please rate Dr. Michael Weinmann.

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

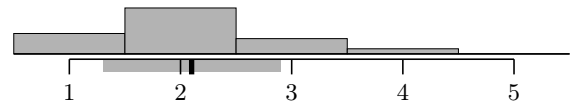
Everything – Nothing

24% 53% 18% 6% 0%

Answers: 17

Mean: 2.1

Standard-Deviation: 0.8



2.1.2 Did the lecturer answer your questions profoundly?

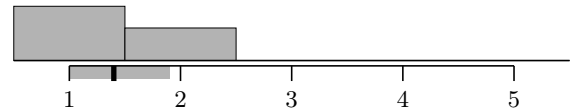
Always – Never

63% 38% 0% 0% 0%

Answers: 16

Mean: 1.4

Standard-Deviation: 0.5



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

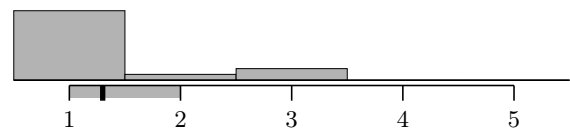
Always – Never

80% 7% 13% 0% 0%

Answers: 15

Mean: 1.3

Standard-Deviation: 0.7



2.1.4 Could you understand the lecturer acoustically?

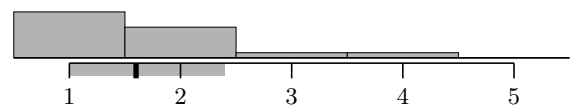
Very well – Not at all

53% 35% 6% 6% 0%

Answers: 17

Mean: 1.6

Standard-Deviation: 0.8



2.1.5 The speed of proceeding was...

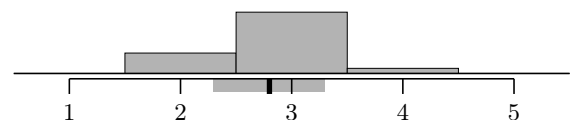
Too fast – Too slow

0% 24% 71% 6% 0%

Answers: 17

Mean: 2.8

Standard-Deviation: 0.5



3 Module Evaluation

3.1 Please rate the module as a whole.

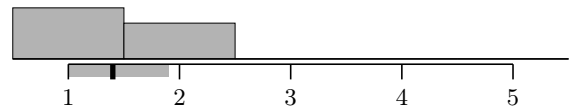
3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing 59% 41% 0% 0% 0%

Answers: 17

Mean: 1.4

Standard-Deviation: 0.5



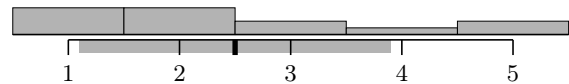
3.1.2 Do the obligatory course achievements support successful completion of the module?

Yes – No 31% 31% 15% 8% 15%

Answers: 13

Mean: 2.5

Standard-Deviation: 1.4



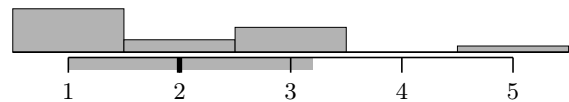
3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No 50% 14% 29% 0% 7%

Answers: 14

Mean: 2.0

Standard-Deviation: 1.2



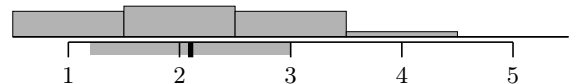
3.1.4 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec. 29% 35% 29% 6% 0%

Answers: 17

Mean: 2.1

Standard-Deviation: 0.9



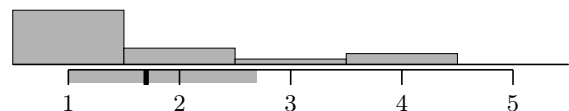
3.1.5 Would you recommend taking this module to your best friend?

Yes – No 63% 19% 6% 13% 0%

Answers: 16

Mean: 1.7

Standard-Deviation: 1.0



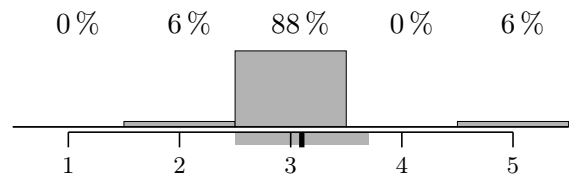
3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low

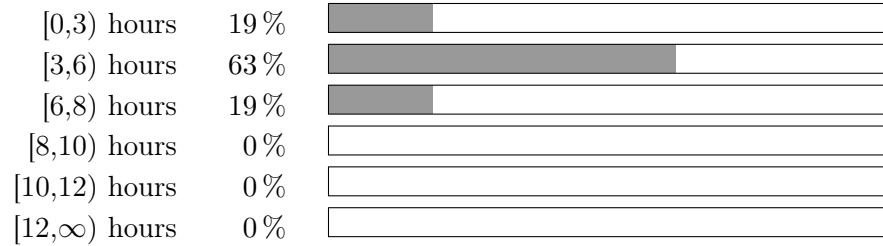
Answers: 16

Mean: 3.1

Standard-Deviation: 0.6



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.

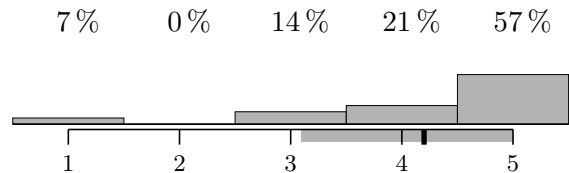
4.1.1 How often did you attend the exercise class?

Always – Never

Answers: 14

Mean: 4.2

Standard-Deviation: 1.1



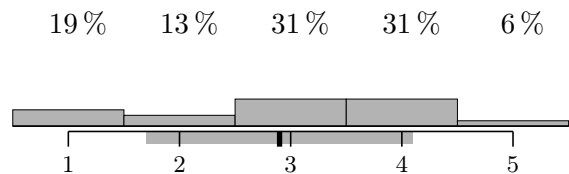
4.1.2 Have the exercise sheets been available on time?

Always – Never

Answers: 16

Mean: 2.9

Standard-Deviation: 1.2



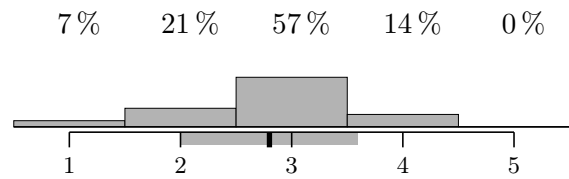
4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

Answers: 14

Mean: 2.8

Standard-Deviation: 0.8



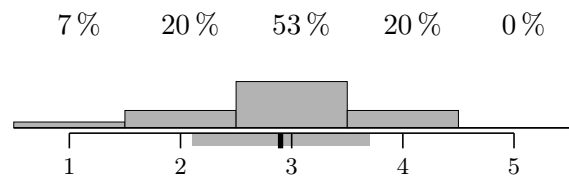
4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

Answers: 15

Mean: 2.9

Standard-Deviation: 0.8



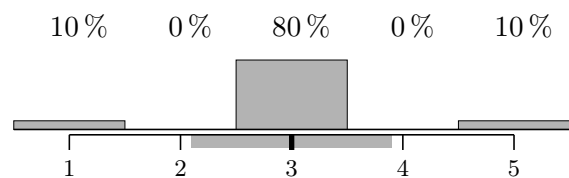
4.1.5 Judge the size of your exercise group!

Too big – Too small

Answers: 10

Mean: 3.0

Standard-Deviation: 0.9



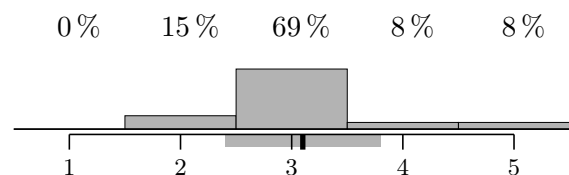
4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

Answers: 13

Mean: 3.1

Standard-Deviation: 0.7



5 Exercise Class Evaluation

5.1 Please rate the exercise class you visited.

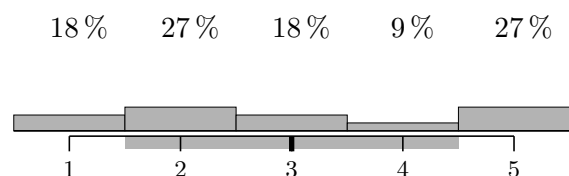
5.1.1 Has the tutor been available for questions outside of the tutorial?

Always – Never

Answers: 11

Mean: 3.0

Standard-Deviation: 1.5



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

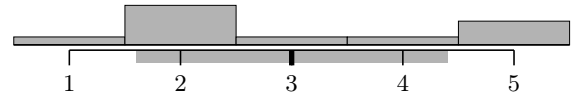
Always – Never

9% 46% 9% 9% 27%

Answers: 11

Mean: 3.0

Standard-Deviation: 1.4



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

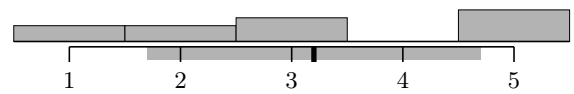
Always – Never

18% 18% 27% 0% 36%

Answers: 11

Mean: 3.2

Standard-Deviation: 1.5



5.1.4 Would you recommend visiting this exercise class?

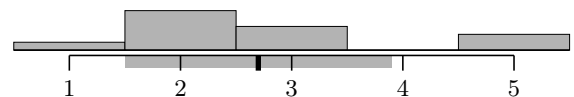
Yes – No

9% 46% 27% 0% 18%

Answers: 11

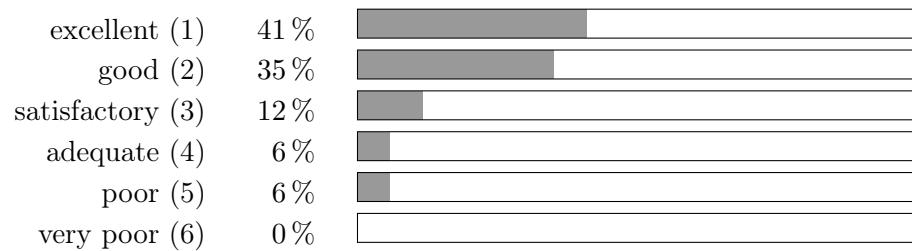
Mean: 2.7

Standard-Deviation: 1.2



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?

Modern architectures and good explanations

The topics are interesting.

Michael is very professional and is able to give a lot of insight regarding the topics

Interesting Topics

- Implementing Autoencoder
- Lecturer's insights into research
- suggested paper reading

- the topics based on the recent researchs

7.2 What could be improved?

Interesting exercises with more interesting tasks.

Organization was terrible. Exercises and final project super late or non-existent. No mail-list.

improving slides, increase number of Exercises that could help in understanding lecture ideas.

Solution for exercises

- the exercises

7.3 You can leave remarks and further feedback here.

Overall the topics in the lecture are alright, but the organization was very bad to a point where I lost interest in the subject.

- Strongly recommend to take the course
- Lecturer is open-minded and he talks a lot about STOA research which is in some sense helpful to catch up with the world rather than learning too much theoretical stuff

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	50
Number of students in the lecture at the end of the semester	35
Number of students participating in the exercise classes at the beginning of the semester	40
Number of students participating in the exercise classes at the end of the semester	35
Number of students that have registered for the exam	35

2 Exercise classes

Number of exercise classes	1
Average number of students per exercise class at the end of the semester	35

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

Students who could not attend the exercise class were allowed to present solutions in extra meetings.

3 Helpful stuff

There has been **no** 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?

Students were interested in the different topics.

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

The exercises were not mandatory as the lecture was registered rather late. Next time, the exercises will be mandatory.

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

In the scope of a final project that exceeds the workload of weekly exercises, students gained a deeper practical understanding on implementing/applying deep learning frameworks for different tasks in graphics. This time, the final project was not mandatory and some students did not put effort into it (in case they want to work on it after the exam, we will still support them in the respective implementation), but it will be mandatory in the future.

4.4 Further remarks

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