Advanced Topics in Computer Vision: Cognitive Computer Vision – Dr. Simone Frintrop

Lecture Survey – Fachschaft Informatik

4. September 2015

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?
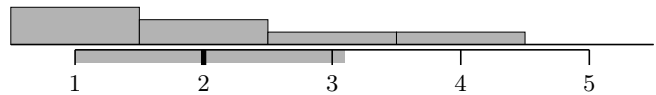
Always – Never   43 %   29 %   14 %   14 %   0 %

Antworten: 7
Durchschnitt: 2.0
Standardabweichung: 1.1

1.1.2 Did the lecture appear to be clearly structured to you?
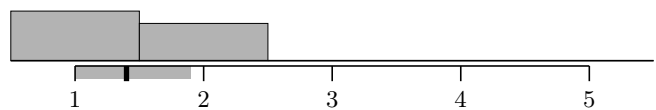
Yes – No   57 %   43 %   0 %   0 %   0 %

Antworten: 7
Durchschnitt: 1.4
Standardabweichung: 0.5

1.1.3 Have topics been illustrated by sensible examples?
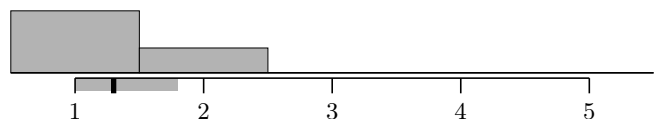
Always – Never   71 %   29 %   0 %   0 %   0 %

Antworten: 7
Durchschnitt: 1.3
Standardabweichung: 0.5

1.1.4 Were the slides/lecture notes helpful?
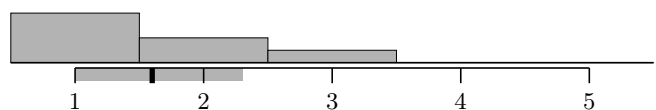
Very helpful – Not helpful   57 %   29 %   14 %   0 %   0 %

Antworten: 7
Durchschnitt: 1.6
Standardabweichung: 0.7

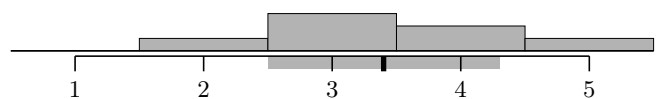### 1.1.5 Have there been topics that should have been explained more extensively?

Many – None   0 %   14 %   43 %   29 %   14 %

Antworten: 7
Durchschnitt: 3.4
Standardabweichung: 0.9

2 Lecturer Evaluation

2.1 Please rate Dr. Simone Frintrop.

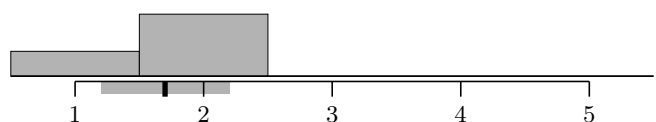### 2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing   29 %   71 %   0 %   0 %   0 %

Antworten: 7
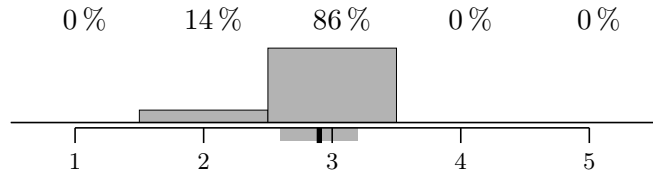Durchschnitt: 1.7
Standardabweichung: 0.5

2.1.2 The speed of proceeding was...

Too fast – Too slow

0 %	14 %	86 %	0 %	0 %

Antworten: 7
Durchschnitt: 2.9
Standardabweichung: 0.3

2.1.3 Did the lecturer answer your questions profoundly?

Always – Never

50 %	50 %	0 %	0 %	0 %

Antworten: 6
Durchschnitt: 1.5
Standardabweichung: 0.5
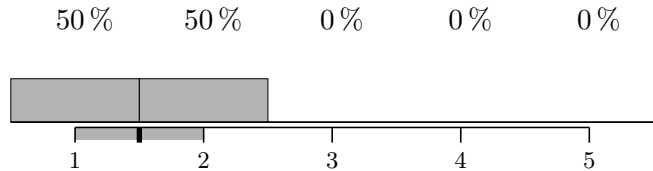
2.1.4 Was the lecturer available for questions outside of the lecture?

Always – Never

50 %	17 %	17 %	17 %	0 %

Antworten: 6
Durchschnitt: 2.0
Standardabweichung: 1.2
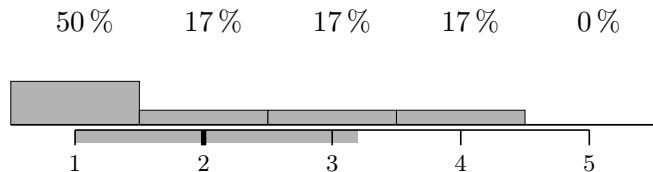
2.1.5 Could you understand the lecturer acoustically?

Very well – Not at all

57 %	43 %	0 %	0 %	0 %

Antworten: 7
Durchschnitt: 1.4
Standardabweichung: 0.5
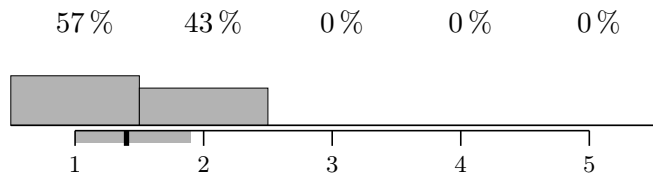
3 Exercise Evaluation

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

3.1.1 How often did you attend the exercise class?

Always – Never

57 %	43 %	0 %	0 %	0 %

Antworten: 7
Durchschnitt: 1.4
Standardabweichung: 0.5
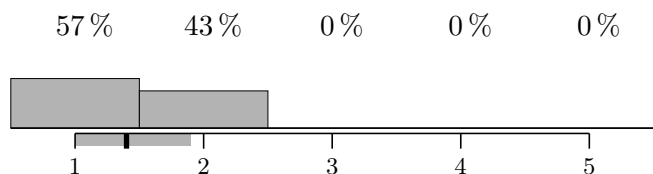
3.1.2 Did the contents of the exercises match the current contents of the lecture?

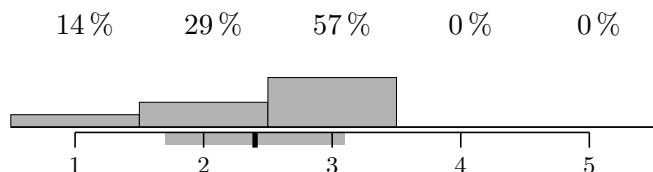Lecture far ahead – Lecture far behind

14 %	29 %	57 %	0 %	0 %

Antworten: 7
Durchschnitt: 2.4
Standardabweichung: 0.7

3.1.3 Have the exercise sheets been available on time?
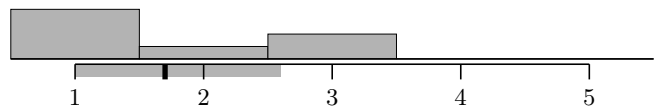
Always – Never   57 %   14 %   29 %   0 %   0 %

Antworten: 7
Durchschnitt: 1.7
Standardabweichung: 0.9

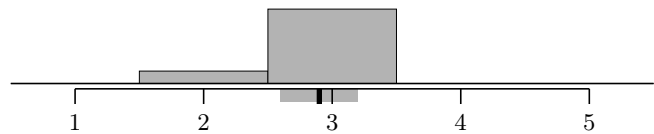### 3.1.4 Judge the size of your exercise group!

Too big – Too small   0 %   14 %   86 %   0 %   0 %

Antworten: 7
Durchschnitt: 2.9
Standardabweichung: 0.3

3.1.5 Usually I thought the exercises were...
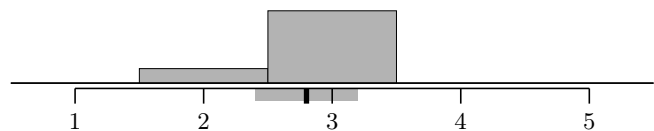
Too difficult – Very easy   0 %   17 %   83 %   0 %   0 %

Antworten: 6
Durchschnitt: 2.8
Standardabweichung: 0.4

3.1.6 The difficulty of the exercises varied...

Greatly – Not at all   0 %   17 %   67 %   17 %   0 %

Antworten: 6
Durchschnitt: 3.0
Standardabweichung: 0.6
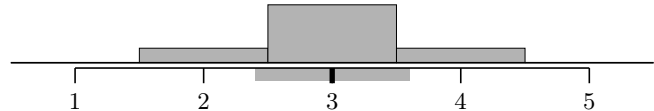
4 Module Evaluation

4.1 Please rate the module as a whole.

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

Much – Nothing   43 %   43 %   14 %   0 %   0 %

Antworten: 7
Durchschnitt: 1.7
Standardabweichung: 0.7

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

Too high – Too low   0 %   29 %   71 %   0 %   0 %

Antworten: 7
Durchschnitt: 2.7
Standardabweichung: 0.5

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

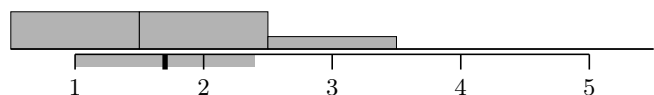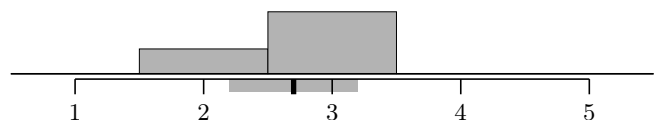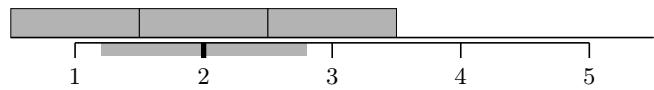Yes – No   33 %   33 %   33 %   0 %   0 %

Antworten: 6
Durchschnitt: 2.0
Standardabweichung: 0.8

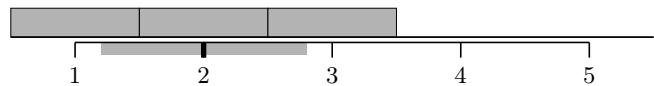### 4.1.4 Do you think the obligatory course achievements are adequate?

Yes – No   33 %   33 %   33 %   0 %   0 %

Antworten: 6
Durchschnitt: 2.0
Standardabweichung: 0.8

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

Strongly inc. – Strongly dec.   14 %   43 %   29 %   0 %   14 %

Antworten: 7
Durchschnitt: 2.6
Standardabweichung: 1.2
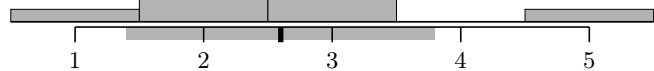
4.1.6 Would you recommend taking this module to your best friend?

Yes – No   57 %   29 %   14 %   0 %   0 %

Antworten: 7
Durchschnitt: 1.6
Standardabweichung: 0.7
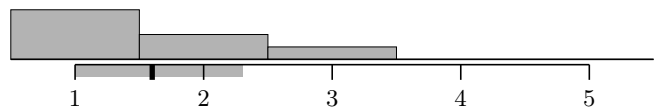
4.2 How much time did you spend on this module every week, including lecture, exercises, exercise tasks. . . ?

Interval	Percentage
[0,3) hours	0 %
[3,6) hours	43 %
[6,8) hours	0 %
[8,10) hours	57 %
[10,12) hours	0 %
[12,∞) hours	0 %

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   50 %   0 %   33 %   17 %   0 %

Antworten: 6
Durchschnitt: 2.2
Standardabweichung: 1.2

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

Always – Never		29 %	43 %	14 %	14 %	0 %

Antworten: 7
Durchschnitt: 2.1
Standardabweichung: 1.0

5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?
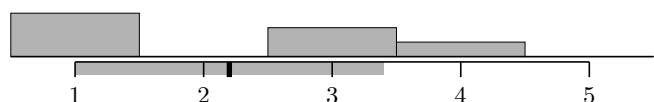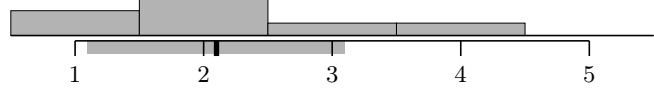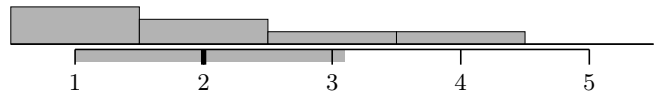
Always – Never		43 %	29 %	14 %	14 %	0 %

Antworten: 7
Durchschnitt: 2.0
Standardabweichung: 1.1

5.1.4 Would you recommend visiting this exercise class?

Yes – No		43 %	29 %	0 %	14 %	14 %

Antworten: 7
Durchschnitt: 2.3
Standardabweichung: 1.5
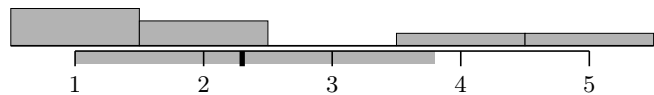
6 Comprehensive Rating

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

excellent (1)	29 %
good (2)	71 %
satisfactory (3)	0 %
adequate (4)	0 %
poor (5)	0 %
very poor (6)	0 %
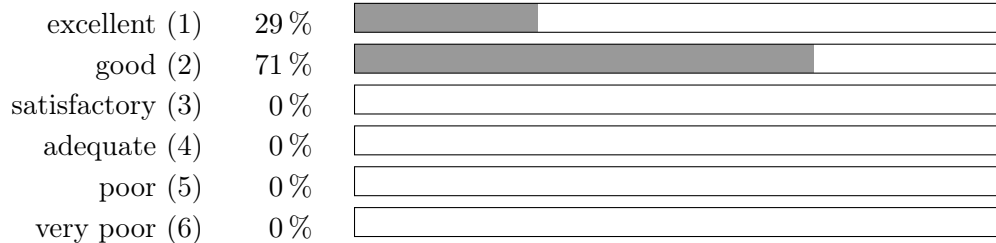
7 Free Text Comments

7.1 Which aspects of the course did you like?

Detection

The course overall as it tends to combine computer vision with human perception.

The workload is adequate

I liked how the biological and cognitive part were structured into this lecture

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enable me to have a better understanding of how to detect object and how to use the openCV.

The lecture, except the tracking part.

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lecture + examples

current topics

7.2 What could be improved?

More theoretical practice
less programming :)

Timing of exercise. Would be great if it was not a 8:15

I think the exercises should be graded rather than just presented in the exercise. This could be a little more motivation for students to do exercises.

More theoretical questions in the exercise.

The exercises.
As the students had to present the solutions, they were often not correct and the way they were writing to the board didn't help me understand what had to be done and the tutor discussed it with the student in front but I didn't always get everything. And for the programming exercises... just presenting them doesn't help me in any way.
It would have been helpful if we got solutions fron the tutor afterwards.

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no presentation of code in the exercises

7.3 You can leave remarks and further feedback here.

I liked the course!

A lab (praktikum) in this topic would be awesome. I enjoyed the lecture. Congrats to German and Prof. Frintrop.

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questions 4.1.3 + 4.1.4 are misleading, could be answered with ¨no¨ for every course
Same goes for 5.1.4. exercises aren't really necessary if there are solutions available online.

Mandatory course achievements

Successful participation at the exercises, which includes:

1. Solve at least 50% of the assignments. Every student has to mark the assignments, which he/she solved, at the beginning of the exercise lesson. From this set, the tutor will select students who present their results. This requires that the students have to be present during the exercises if the marked assignments shall be counted for the 50%. It is for example not possible to let another student mark the solved assignments.

2. Present solutions of exercises at least twice. The tutor will select a student for presenting the solution to the other students. If the student is not able to present the results although he/she marked this assignment as solved, this assignment does not count as solved.

3. Present the results of the practical exercises at the end of the semester. The practical exercises will deal with successively developing a complex system. Each student has 10 min to present the solution to the tutor and answer questions concerning the implementation.

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	18*
Number of students in the lecture at the end of the semester	14
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	10
Number of students that have registered for the exam	10

*(registered in eCampus)

2 Exercise classes

Number of exercise classes	10
Average number of students per exercise class at the end of the semester	-

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

Not applicable: There is only one exercise class.

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?

There were more students participating this semester than last year, and some very very actively participating

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

We made a programming contest, which I would repeat, but I would have it earlier in the semester so that there's more time for it

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

The course achievements were effective

4.4 Further remarks

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