

Humanoid Robotics – Prof. Dr. Maren Bennewitz, Dr. Marcell Missura

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Marcell Missura

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?

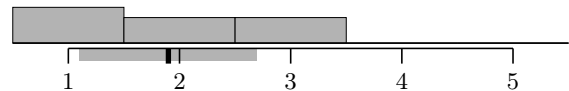
Always – Never

41 % 29 % 29 % 0 % 0 %

Answers: 17

Mean: 1.9

Standard-Deviation: 0.8



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

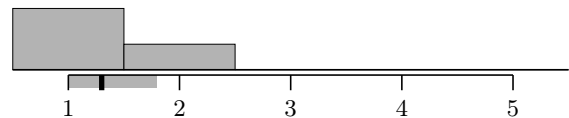
Yes – No

71 % 29 % 0 % 0 % 0 %

Answers: 17

Mean: 1.3

Standard-Deviation: 0.5



1.1.3 Have topics been illustrated by sensible examples?

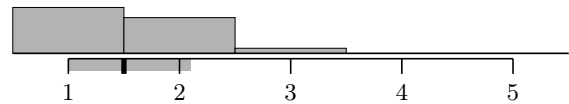
Always – Never

53 % 41 % 6 % 0 % 0 %

Answers: 17

Mean: 1.5

Standard-Deviation: 0.6



1.1.4 Were the slides/lecture notes helpful?

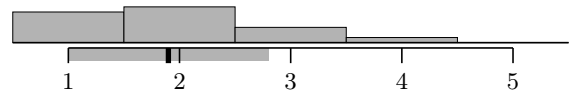
Very helpful – Not helpful

35 % 41 % 18 % 6 % 0 %

Answers: 17

Mean: 1.9

Standard-Deviation: 0.9



1.1.5 Have the topics been explained extensively enough?

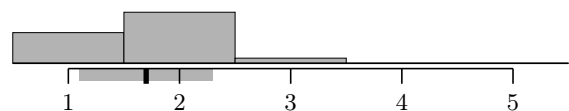
Always – Never

35 % 59 % 6 % 0 % 0 %

Answers: 17

Mean: 1.7

Standard-Deviation: 0.6



## 2 Lecturer Evaluation

### 2.1 Please rate Prof. Dr. Maren Bennewitz.

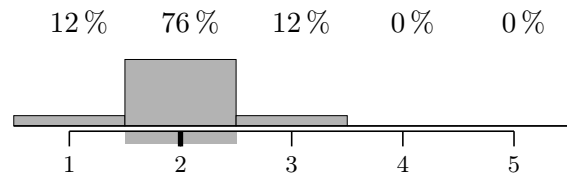
2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing

Answers: 17

Mean: 2.0

Standard-Deviation: 0.5



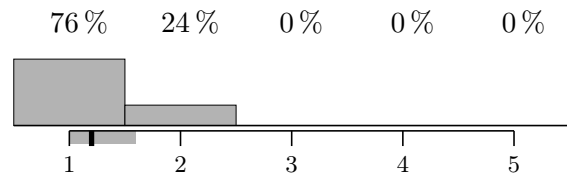
2.1.2 Did the lecturer answer your questions profoundly?

Always – Never

Answers: 17

Mean: 1.2

Standard-Deviation: 0.4



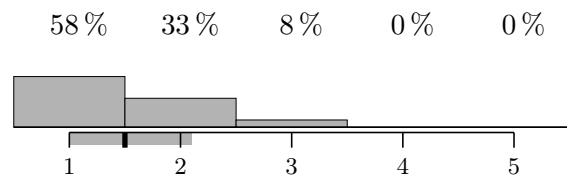
2.1.3 Was the lecturer available for questions outside of the lecture?

Always – Never

Answers: 12

Mean: 1.5

Standard-Deviation: 0.6



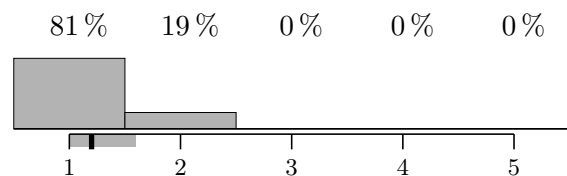
2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

Answers: 16

Mean: 1.2

Standard-Deviation: 0.4



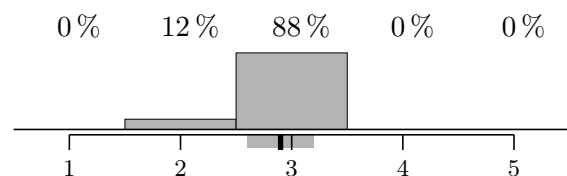
2.1.5 The speed of proceeding was...

Too fast – Too slow

Answers: 17

Mean: 2.9

Standard-Deviation: 0.3



## 2.2 Please rate Dr. Marcell Missura.

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

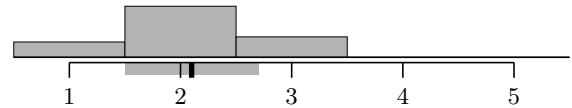
Everything – Nothing

18% 59% 24% 0% 0%

Answers: 17

Mean: 2.1

Standard-Deviation: 0.6



2.2.2 Did the lecturer answer your questions profoundly?

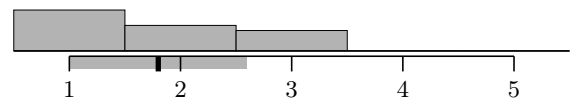
Always – Never

47% 29% 24% 0% 0%

Answers: 17

Mean: 1.8

Standard-Deviation: 0.8



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

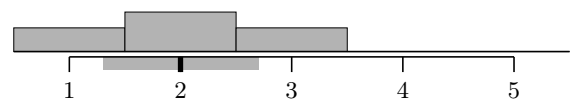
Always – Never

27% 46% 27% 0% 0%

Answers: 11

Mean: 2.0

Standard-Deviation: 0.7



2.2.4 Could you understand the lecturer acoustically?

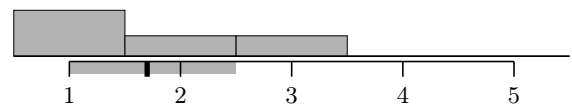
Very well – Not at all

53% 24% 24% 0% 0%

Answers: 17

Mean: 1.7

Standard-Deviation: 0.8



2.2.5 The speed of proceeding was...

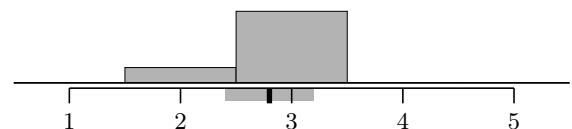
Too fast – Too slow

0% 18% 82% 0% 0%

Answers: 17

Mean: 2.8

Standard-Deviation: 0.4



## 3 Module Evaluation

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

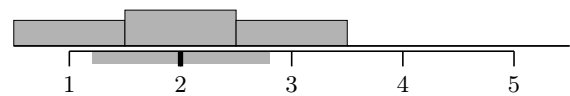
3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing 29% 41% 29% 0% 0%

Answers: 17

Mean: 2.0

Standard-Deviation: 0.8



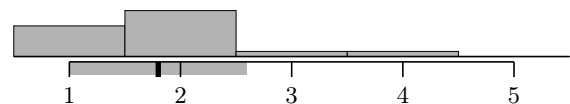
3.1.2 Do the obligatory course achievements support successful completion of the module?

Yes – No 35% 53% 6% 6% 0%

Answers: 17

Mean: 1.8

Standard-Deviation: 0.8



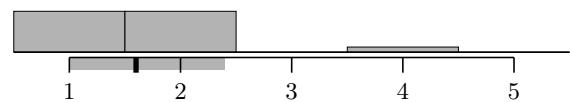
3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No 47% 47% 0% 6% 0%

Answers: 17

Mean: 1.6

Standard-Deviation: 0.8



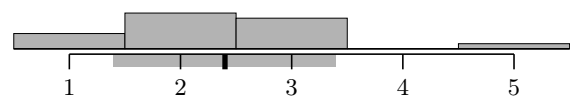
3.1.4 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec. 18% 41% 35% 0% 6%

Answers: 17

Mean: 2.4

Standard-Deviation: 1.0



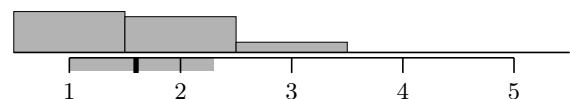
3.1.5 Would you recommend taking this module to your best friend?

Yes – No 47% 41% 12% 0% 0%

Answers: 17

Mean: 1.6

Standard-Deviation: 0.7



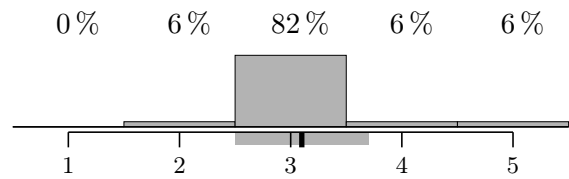
3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low

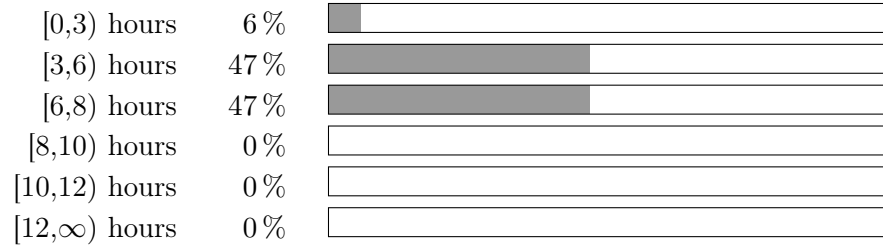
Answers: 17

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.

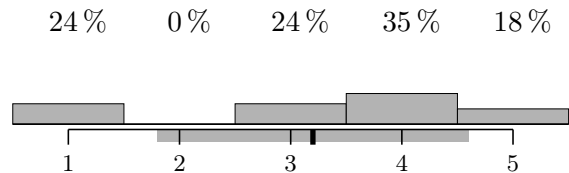
4.1.1 How often did you attend the exercise class?

Always – Never

Answers: 17

Mean: 3.2

Standard-Deviation: 1.4



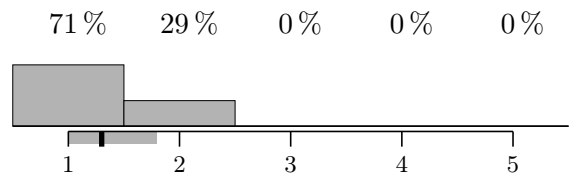
4.1.2 Have the exercise sheets been available on time?

Always – Never

Answers: 17

Mean: 1.3

Standard-Deviation: 0.5



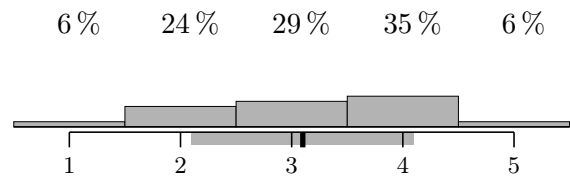
#### 4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

Answers: 17

Mean: 3.1

Standard-Deviation: 1.0



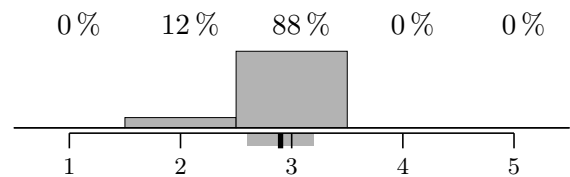
#### 4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

Answers: 17

Mean: 2.9

Standard-Deviation: 0.3



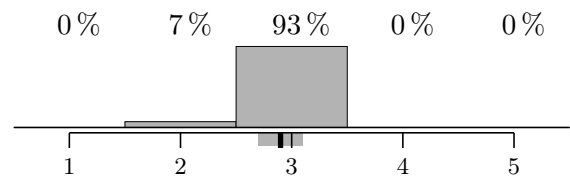
#### 4.1.5 Judge the size of your exercise group!

Too big – Too small

Answers: 15

Mean: 2.9

Standard-Deviation: 0.2



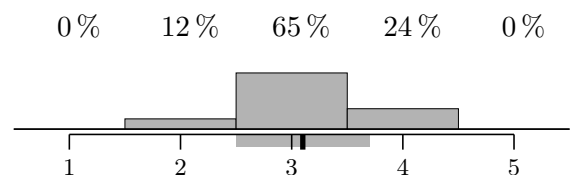
#### 4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

Answers: 17

Mean: 3.1

Standard-Deviation: 0.6



## 5 Exercise Class Evaluation

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

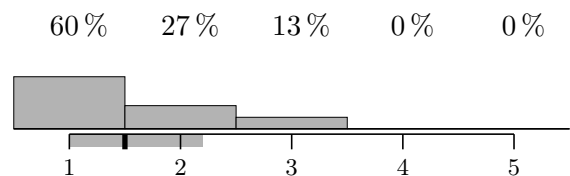
#### 5.1.1 Has the tutor been available for questions outside of the tutorial?

Always – Never

Answers: 15

Mean: 1.5

Standard-Deviation: 0.7



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

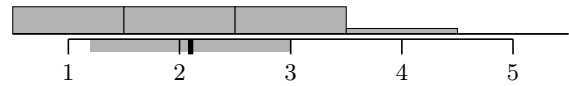
Always – Never

31 % 31 % 31 % 6 % 0 %

Answers: 16

Mean: 2.1

Standard-Deviation: 0.9



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

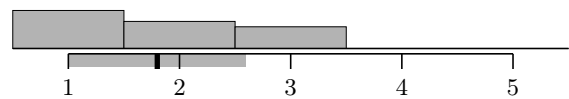
Always – Never

44 % 31 % 25 % 0 % 0 %

Answers: 16

Mean: 1.8

Standard-Deviation: 0.8



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

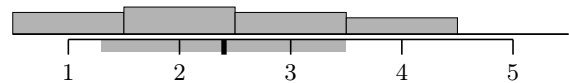
Yes – No

25 % 31 % 25 % 19 % 0 %

Answers: 16

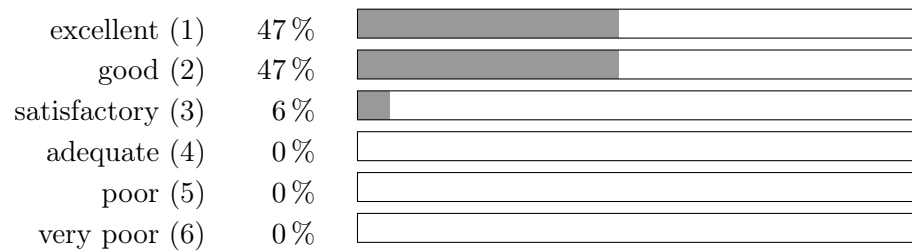
Mean: 2.4

Standard-Deviation: 1.1



## 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?

The git and the good templates with satisfying results after the task was completed.

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-Boilerplate code in exercises was already prepared

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It was really nice that you could see the results of the exercises in the git

---

The exercise git structure.

The way the Prof. teaches

The contents

The way our tutor corrects exercises

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Exercises are greatly set-up. Professors and tutors are very good and generally passionate about their teachings.

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The extend of the course was very good. The methologies were very well laid.

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Practical exercise

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7.2 What could be improved?

-Difficulty of exercises varied greatly

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Timetable. Classes at 8:30 should be illegal.

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The slides could be better. The class could be more interactive. Some aspects were not very clearly explained in classes and were assumed students were aware of like K-means.

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Practical exercise with real robot

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7.3 You can leave remarks and further feedback here.

# 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	25
Number of students participating in the exercise classes at the beginning of the semester	60
Number of students participating in the exercise classes at the end of the semester	40
Number of students that have registered for the exam	45

## 2 Exercise classes

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

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

## 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?

exercise submission system

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

nothing so far. Let's wait for the student's feedback.

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

The practical exercises are necessary to fully understand the methods presented in the lecture. But let's wait for the student's feedback.

### 4.4 Further remarks

I am sorry, but some questions were unclear to me. Especially the definition of an "exercise class".

I interpreted "Number of students participating in the exercise classes at the beginning of the semester" and "Number of students participating in the exercise classes at the end of the semester" as the number of students that submitted exercises.

I interpreted "Average number of students per exercise class at the end of the semester" as the number of students that were physically present in the tutorial at the end of the semester.