Robot Learning – Prof. Dr. Sven Behnke

# Robot Learning – Prof. Dr. Sven Behnke

 $Lecture\ Survey-Fachschaft\ Informatik$ 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

Answers: 15 Mean: 1.9

Standard-Deviation: 0.8

|   |   | l |   |   |
|---|---|---|---|---|
|   |   |   |   | 1 |
|   |   |   |   |   |
| 1 | 2 | 3 | 4 | 5 |

7%

7%

7%

0%

0%

33%

 $27\,\%$ 

7%

 $13\,\%$ 

53%

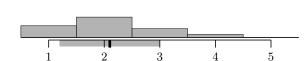
 $47\,\%$ 

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

Yes - No

Answers: 15 Mean: 2.1

Standard-Deviation: 0.9



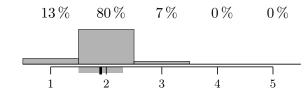
 $20\,\%$ 

## 1.1.3 Have topics been illustrated by sensible examples?

Always - Never

Answers: 15 Mean: 1.9

Standard-Deviation: 0.4

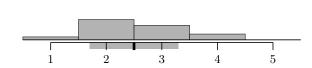


#### 1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

Answers: 15 Mean: 2.5

Standard-Deviation: 0.8



 $33\,\%$ 

 $13\,\%$ 

0%

 $0\,\%$ 

0%

 $47\,\%$ 

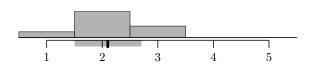
 $60\,\%$ 

### 1.1.5 Have the topics been explained extensively enough?

Always - Never

Answers: 15 Mean: 2.1

Standard-Deviation: 0.6



 $27\,\%$ 

## 2 Lecturer Evaluation

## 2.1 Please rate Prof. Dr. Sven Behnke.

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

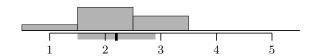
Everything – Nothing

 $13\,\%$   $53\,\%$   $33\,\%$ 

0 % 0 %

Answers: 15 Mean: 2.2

Standard-Deviation: 0.7



## 2.1.2 Did the lecturer answer your questions profoundly?

Always - Never

 $42\,\%$   $42\,\%$ 

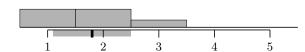
17%

0%

 $0\,\%$ 

Answers: 12 Mean: 1.8

Standard-Deviation: 0.7



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

Always - Never

 $27\,\%$ 

 $36\,\%$ 

 $36\,\%$ 

0%

0%

Answers: 11 Mean: 2.1

Standard-Deviation: 0.8



#### 2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

 $53\,\% \qquad 20\,\%$ 

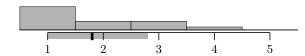
 $20\,\%$ 

 $7\,\%$ 

0%

Answers: 15 Mean: 1.8

Standard-Deviation: 1.0



#### 2.1.5 The speed of proceeding was...

Too fast – Too slow

 $7\,\%$ 

 $47\,\%$ 

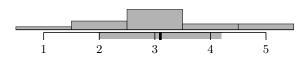
 $20\,\%$ 

 $13\,\%$ 

 $13\,\%$ 

Answers: 15 Mean: 3.1

Standard-Deviation: 1.1



## 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

 $53\,\%$ 

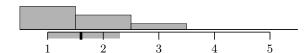
33% 13%

0%

0%

Answers: 15 Mean: 1.6

Standard-Deviation: 0.7



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

Yes - No

 $47\,\%$ 

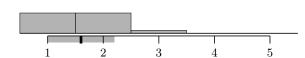
 $47\,\%$ 

0%

 $0\,\%$ 

Answers: 15 Mean: 1.6

Standard-Deviation: 0.6



7%

3.1.3 Do you think the obligatory course achievements are adequate?

Yes - No

 $47\,\%$ 

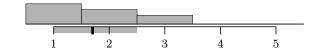
 $33\,\%$ 

 $0\,\%$ 

 $0\,\%$ 

Answers: 15 Mean: 1.7

Standard-Deviation: 0.8



 $20\,\%$ 

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

Strongly inc. – Strongly dec.

 $33\,\%$ 

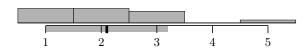
 $33\,\%$ 

 $0\,\%$ 

7%

Answers: 15 Mean: 2.1

Standard-Deviation: 1.1



 $27\,\%$ 

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

Yes - No

 $40\,\%$ 

 $53\,\%$ 

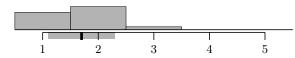
7%

0%

0%

Answers: 15 Mean: 1.7

Standard-Deviation: 0.6



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

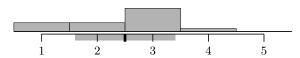
 $20\,\%$   $20\,\%$ 

 $53\,\%$ 

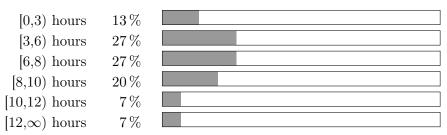
7% 0%

Answers: 15 Mean: 2.5

Standard-Deviation: 0.9



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



## 4 Exercise Evaluation

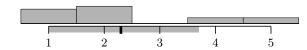
# 4.1 Please rate the quality of the exercises that accompanied the lecture.

4.1.1 How often did you attend the exercise class?

Always - Never

Answers: 15

Mean: 2.3 Standard-Deviation: 1.4  $33\,\%$   $40\,\%$   $0\,\%$   $13\,\%$   $13\,\%$ 

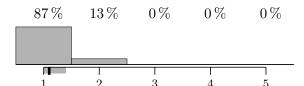


4.1.2 Have the exercise sheets been available on time?

Always - Never

Answers: 15 Mean: 1.1

Standard-Deviation: 0.3



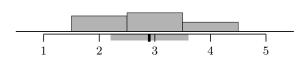
# 4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

0% $36\,\%$  $43\,\%$  $21\,\%$ 

Answers: 14 Mean: 2.9

Standard-Deviation: 0.7



0%

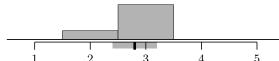
#### 4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

0% $20\,\%$ 80%0%0%

Answers: 15 Mean: 2.8

Standard-Deviation: 0.4



# 4.1.5 Judge the size of your exercise group!

7%0% $86\,\%$ Too big - Too small

Answers: 14 Mean: 3.0

Standard-Deviation: 0.4



7%

7%

0%

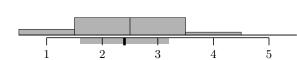
0%

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

 $13\,\%$ Too difficult – Very easy

Answers: 15 Mean: 2.4

Standard-Deviation: 0.8



 $40\,\%$ 

# 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

 $27\,\%$ 

 $67\,\%$ 

 $40\,\%$ 

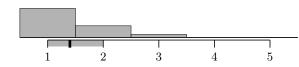
7%

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Answers: 15 Mean: 1.4

Standard-Deviation: 0.6



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

Always - Never

Answers: 15 Mean: 1.5

Standard-Deviation: 0.8

 $73\,\%$ 

 $7\,\%$ 

 $20\,\%$ 

0%

0 %



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

Always - Never

Answers: 14 Mean: 1.6

Standard-Deviation: 1.0

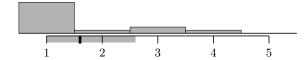
71%

7%

 $14\,\%$ 

 $7\,\%$ 

0%



5.1.4 Would you recommend visiting this exercise class?

Yes - No

Answers: 14 Mean: 1.7

Standard-Deviation: 1.2

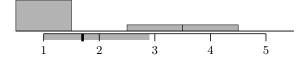
 $71\,\%$ 

0%

 $14\,\%$ 

 $14\,\%$ 

 $0\,\%$ 



# 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)    | 13% |  |
|------------------|-----|--|
| good(2)          | 67% |  |
| satisfactory (3) | 20% |  |
| 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 lecture covers many interesting topics in the area.

The exercise is cool.

the content of the lectures and topics

| The | course | covered | a LOI | $\Gamma$ of $m$ : | aterial |
|-----|--------|---------|-------|-------------------|---------|
|     |        |         |       |                   |         |

- Practical exercise
- prof. Behnke
- the topics

#### 7.2 What could be improved?

The last two exercise sheets were extremely simple and not comparable to the ones before. Maybe some adjustments are possible.

Include robots/simulations in exercises

- more detailed and precise lecture slides

Slides

Slides could contain more explanations

- some slides lack of explanation, need to be explained with short of text/sentence

7.3 You can leave remarks and further feedback here.

Professor was absent for a few weeks and the content became too conceptual for those period.

I had google a lot of the keywords on the lecture slides, because they weren't explained on the slides.