Cognitive Robotics – Prof. Dr. Sven Behnke; Prof. Dr. Maren Bennewitz

Lecture Survey – Fachschaft Informatik

11. April 2016
1 Lecture Evaluation

1.1 Please rate the lecture’s concept.

1.1.1 How often did you attend the lecture?

Always – Never

Antworten: 19
Durchschnitt: 1.7
Standardabweichung: 0.8

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

Yes – No

Antworten: 19
Durchschnitt: 1.9
Standardabweichung: 1.0

1.1.3 Have topics been illustrated by sensible examples?

Always – Never

Antworten: 19
Durchschnitt: 1.9
Standardabweichung: 0.7

1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

Antworten: 19
Durchschnitt: 2.2
Standardabweichung: 0.9

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

Many – None

Antworten: 18
Durchschnitt: 3.3
Standardabweichung: 1.1

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

Antworten: 19
Durchschnitt: 2.2
Standardabweichung: 0.8
2.1.2 The speed of proceeding was...

Too fast – Too slow

Antworten: 19
Durchschnitt: 2.8
Standardabweichung: 0.8

2.1.3 Did the lecturer answer your questions profoundly?

Always – Never

Antworten: 18
Durchschnitt: 1.8
Standardabweichung: 0.7

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

Always – Never

Antworten: 16
Durchschnitt: 2.1
Standardabweichung: 0.8

2.1.5 Could you understand the lecturer acoustically?

Very well – Not at all

Antworten: 19
Durchschnitt: 1.7
Standardabweichung: 0.8

2.2 Please rate Prof. Dr. Maren Bennewitz.

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

Everything – Nothing

Antworten: 18
Durchschnitt: 1.8
Standardabweichung: 0.5

2.2.2 The speed of proceeding was...

Too fast – Too slow

Antworten: 18
Durchschnitt: 2.9
Standardabweichung: 0.2
2.2.3 Did the lecturer answer your questions profoundly?

Always – Never

Antworten: 17
Durchschnitt: 1.6
Standardabweichung: 0.7

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

Always – Never

Antworten: 16
Durchschnitt: 1.9
Standardabweichung: 0.8

2.2.5 Could you understand the lecturer acoustically?

Very well – Not at all

Antworten: 18
Durchschnitt: 1.6
Standardabweichung: 0.6

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

Antworten: 19
Durchschnitt: 1.8
Standardabweichung: 0.7

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

Too high – Too low

Antworten: 19
Durchschnitt: 2.9
Standardabweichung: 0.5

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

Yes – No

Antworten: 19
Durchschnitt: 2.1
Standardabweichung: 0.9
3.1.4 Do you think the obligatory course achievements are adequate?

Yes – No
Antworten: 19
Durchschnitt: 2.0
Standardabweichung: 0.9

3.1.5 Did your interest in this module’s field of study change?

Strongly inc. – Strongly dec.
Antworten: 19
Durchschnitt: 2.2
Standardabweichung: 0.8

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

Yes – No
Antworten: 19
Durchschnitt: 1.7
Standardabweichung: 1.0

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

<table>
<thead>
<tr>
<th>Time Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>[0,3) hours</td>
<td>5%</td>
</tr>
<tr>
<td>[3,6) hours</td>
<td>42%</td>
</tr>
<tr>
<td>[6,8) hours</td>
<td>26%</td>
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<tr>
<td>[8,10) hours</td>
<td>26%</td>
</tr>
<tr>
<td>[10,12) hours</td>
<td>0%</td>
</tr>
<tr>
<td>[12,∞) hours</td>
<td>0%</td>
</tr>
</tbody>
</table>

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
Antworten: 19
Durchschnitt: 1.5
Standardabweichung: 0.5

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

Lecture far ahead – Lecture far behind
Antworten: 19
Durchschnitt: 2.8
Standardabweichung: 0.5
4.1.3 Have the exercise sheets been available on time?

Always – Never
Antworten: 19
Durchschnitt: 1.1
Standardabweichung: 0.4

4.1.4 Judge the size of your exercise group!

Too big – Too small
Antworten: 19
Durchschnitt: 2.9
Standardabweichung: 0.4

4.1.5 Usually I thought the exercises were...

Too difficult – Very easy
Antworten: 19
Durchschnitt: 2.8
Standardabweichung: 0.5

4.1.6 The difficulty of the exercises varied...

Greatly – Not at all
Antworten: 19
Durchschnitt: 2.7
Standardabweichung: 0.8

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
Antworten: 19
Durchschnitt: 1.2
Standardabweichung: 0.4

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

Always – Never
Antworten: 19
Durchschnitt: 1.5
Standardabweichung: 0.7
5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never

Antworten: 19
Durchschnitt: 1.3
Standardabweichung: 0.4

5.1.4 Would you recommend visiting this exercise class?

Yes – No

Antworten: 19
Durchschnitt: 1.2
Standardabweichung: 0.5

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) 16%
- good (2) 68%
- satisfactory (3) 5%
- adequate (4) 5%
- poor (5) 0%
- very poor (6) 0%

7 Free Text Comments

7.1 Which aspects of the course did you like?

Implementation of theoretical parts
Collaboration with other students
Deep insight in Robotics
Theory contextualized properly
Nice teachers and tutors
Implementation
Exercise class
Its collaboration with other subjects eg. machine learning, CV, etc...
Mapping
Robots
- Sequence of topics to solve big problems
- Variety of topics
Some practical programming exercises

7.2 What could be improved?

More practical Assignments

Please review Exercise sheets.
Sometimes the exact task was not sufficiently clear

One can still completing exercise w/o understand the intuition of SCAM or Ada boost - More intuitive explanation will help.

More practical assignments

Behnke: Often too many slides (>130) and proceeding too fast to them between

- The slides should contain more explanation such that they can be understood if a lecture was missed
- less slides!! Explain concept in greater detail

None

More robots

- The face recognition and object recognition lectures were not very helpful and I think it is better covered in CV course

7.3 You can leave remarks and further feedback here.

Best lecture outside of my main track upuntil now

Please, Please, Pretty Please... More practical assignments!

Sometimes a lecture contained >100 slides => better if fewer slides/concepts but concepts are explained in greater detail

All is good.

// This is a comment