## Artificial Life – Dr. Nils Goerke

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Lecture Survey – Fachschaft Informatik

October 28, 2018

Turned in Questionnaires: 50

## 1 Lecture Evaluation

## 1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

Answers: 45 Mean: 1.2 Standard-Deviation: 0.5 1.12 Did the lecture appear to be clearly structured to you? Yes – No Answers: 44 Mean: 1.2 Standard-Deviation: 0.4 1.3 Have topics been illustrated by sensible examples? Always – Never 54% 37% 7% 0% 2% Answers: 43 Mean: 1.6 Standard-Deviation: 0.8 1.1.4 Were the slides/lecture notes helpful? Very helpful – Not helpful Answers: 45 Mean: 1.3 Standard-Deviation: 0.5 1.1.5 Have the topics been explained extensively enough? Always – Never 51% 40% 9% 0% 0% Answers: 43 Mean: 1.6	Always – Never	80%	16%	4%	0%	0%
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Always - Never     51 % 40 % 9 % 0 % 0 %       Answers: 43	Mean: 1.6 Standard-Deviation: 0.8 1.1.4 Were the slides/lecture notes helpful? Very helpful – Not helpful Answers: 45 Mean: 1.3	-	27 %	2 %	0 %	0 %
Answers: 43	Mean: 1.6 Standard-Deviation: 0.8 1.1.4 Were the slides/lecture notes helpful? Very helpful – Not helpful Answers: 45 Mean: 1.3	71%	27 %	2 %	0 %	0 %
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Mean: 1.6	<ul> <li>Mean: 1.6</li> <li>Standard-Deviation: 0.8</li> <li>1.1.4 Were the slides/lecture notes helpful?</li> <li>Very helpful - Not helpful</li> <li>Answers: 45</li> <li>Mean: 1.3</li> <li>Standard-Deviation: 0.5</li> <li>1.1.5 Have the topics been explained extensively enough?</li> </ul>	71 %	27 %	2 %	0 %	0%
Standard-Deviation: 0.7 1 2 3 4 5	<ul> <li>Mean: 1.6</li> <li>Standard-Deviation: 0.8</li> <li>1.1.4 Were the slides/lecture notes helpful?</li> <li>Very helpful - Not helpful</li> <li>Answers: 45</li> <li>Mean: 1.3</li> <li>Standard-Deviation: 0.5</li> <li>1.1.5 Have the topics been explained extensively enough?</li> <li>Always - Never</li> <li>Answers: 43</li> </ul>	71 %	27 %	2 %	0 %	0%

## 2 Lecturer Evaluation

## 2.1 Please rate Dr. Nils Goerke.

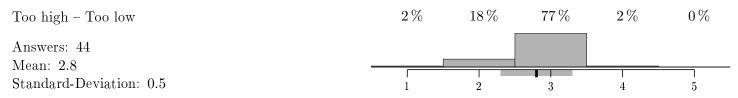
2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing	38%	53%	9%	0%	0%
Answers: 45					
Mean: 1.7 Standard-Deviation: 0.6	1	2	3	4	5
2.1.2 Did the lecturer answer your questions profoundly					
Always – Never	74%	19%	7%	0%	0%
Answers: 43					
Mean: 1.3 Standard-Deviation: 0.6	1	2	3	1	5
2.1.3 Was the lecturer available for questions outside of	the lecture?				
Always – Never	66%	17%	17%	0%	0%
Answers: 35					
Mean: 1.5 Standard-Deviation: 0.8	1	2	1	1	5
Mean: 1.5 Standard-Deviation: 0.8	1	2	3	4	5
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Standard-Deviation: 0.8	1	2	1 3 4 %	4 0 %	5
Standard-Deviation: 0.8 2.1.4 Could you understand the lecturer acoustically? Very well – Not at all Answers: 44					
Standard-Deviation: 0.8 2.1.4 Could you understand the lecturer acoustically? Very well – Not at all Answers: 44 Mean: 1.3	77 %	18 %	4 %	0 %	0 %
Standard-Deviation: 0.8 2.1.4 Could you understand the lecturer acoustically? Very well – Not at all Answers: 44					
Standard-Deviation: 0.8 2.1.4 Could you understand the lecturer acoustically? Very well – Not at all Answers: 44 Mean: 1.3	77 %	18 %	4 %	0 %	0 %
<ul> <li>Standard-Deviation: 0.8</li> <li>2.1.4 Could you understand the lecturer acoustically?</li> <li>Very well – Not at all</li> <li>Answers: 44</li> <li>Mean: 1.3</li> <li>Standard-Deviation: 0.5</li> </ul>	77 %	18 %	4 %	0 %	0 %
<ul> <li>Standard-Deviation: 0.8</li> <li>2.1.4 Could you understand the lecturer acoustically?</li> <li>Very well – Not at all</li> <li>Answers: 44</li> <li>Mean: 1.3</li> <li>Standard-Deviation: 0.5</li> <li>2.1.5 The speed of proceeding was</li> <li>Too fast – Too slow</li> <li>Answers: 43</li> </ul>	77 %	18 %	4 %	0%	0%
<ul> <li>Standard-Deviation: 0.8</li> <li>2.1.4 Could you understand the lecturer acoustically?</li> <li>Very well – Not at all</li> <li>Answers: 44</li> <li>Mean: 1.3</li> <li>Standard-Deviation: 0.5</li> <li>2.1.5 The speed of proceeding was</li> <li>Too fast – Too slow</li> </ul>	77 %	18 %	4 %	0%	0%

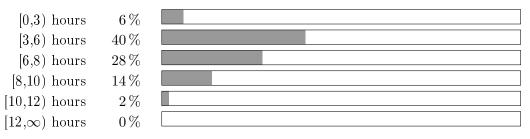
## **3** Module Evaluation

#### 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? 27%0%29%39%4%Much – Nothing Answers: 44 Mean: 2.1 Т ٦ Standard-Deviation: 0.9 51 $\mathbf{2}$ 3 4 3.1.2 Do the obligatory course achievements support successful completion of the module? $58\,\%$ $40\,\%$ $2\,\%$ 0% $0\,\%$ Yes - NoAnswers: 43 Mean: 1.4 Standard-Deviation: 0.5 3 $\mathbf{2}$ 4 51 3.1.3 Do you think the obligatory course achievements are adequate? $2\,\%$ $0\,\%$ $63\,\%$ $28\,\%$ 7%Yes - NoAnswers: 43 Mean: 1.5 ٦ Τ Standard-Deviation: 0.7 3 1 2 4 53.1.4 Did your interest in this module's field of study change? $40\,\%$ $30\,\%$ $5\,\%$ $0\,\%$ $26\,\%$ Strongly inc. - Strongly dec. Answers: 43 Mean: 2.1 Standard-Deviation: 0.9 51 $\mathbf{2}$ 3 4 3.1.5 Would you recommend taking this module to your best friend? $69\,\%$ $27\,\%$ 4%0%0%Yes - NoAnswers: 45 Mean: 1.4 Γ Т Standard-Deviation: 0.6 1 2 3 4 5

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



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



2

1

3

5

4

### **4 Exercise Evaluation**

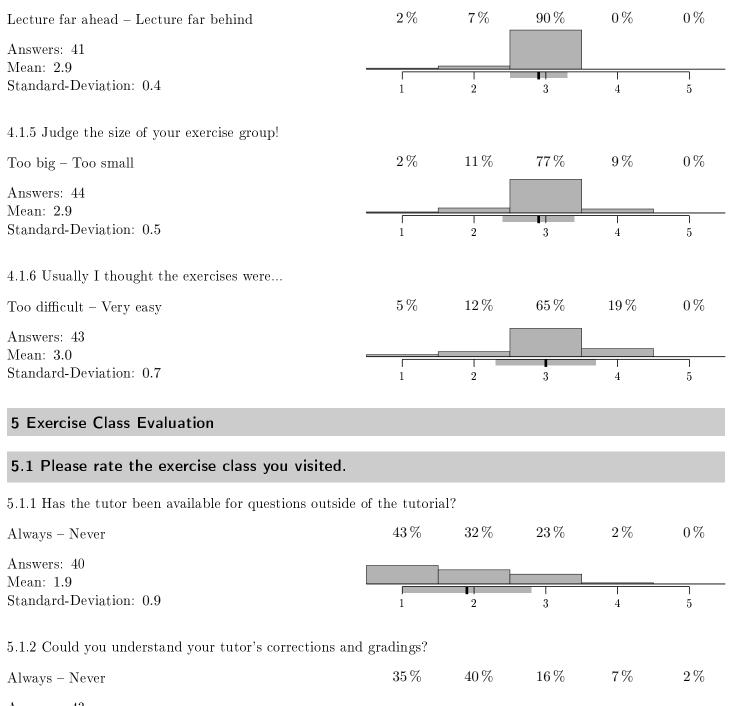
### 4.1 Please rate the quality of the exercises that accompanied the lecture.

4.1.1 How often did you attend the exercise class?

Always – Never	54%	32%	7%	7%	0%
Answers: 44	-				
Mean: 1.7 Standard-Deviation: 0.9	1	2	3	1	5
	-	-	0	-	J
4.1.2 Have the exercise sheets been available on time?					
Always – Never	89%	11%	0%	0%	0%
Answers: 44					
Mean: 1.1 Standard-Deviation: 0.3	1	2	3	1	5
4.1.3 The difficulty of the exercise sheets varied					
Not at all – Greatly	7~%	31%	36%	21%	5~%
Answers: 42					
Mean: 2.9					

Standard-Deviation: 1.0

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



Answers: 43 Mean: 2.0 Standard-Deviation: 1.0

1

 $\mathbf{2}$ 

3

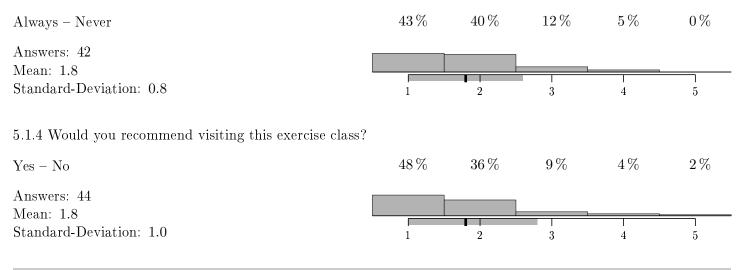
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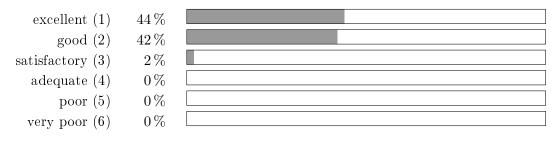
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5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?



## 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?

- Organization
- Timetable

Examples, real life related scenarios

well-structured, interesting topics, understandable slides

content and lecturer

second half of the lecture

The way the entire course was structured, it was not that difficult to keep a track of thinfs

- content

- lecturer

- structure

practical examples from biology

the many examples

Interesting Programming Assignments

The relation between theoretical part and exercises

The slides is easy to understand

The interesting topics

- Different from other CS lectures (topic)

- good structure of the whole lecture

- tasks on exercise sheets would be done (in most cases) good with the help of the slides

cellular automate Evolutionary Algorithm

The contents and professors exlanation are really good.

- coarse content was interesting, espacially towards the end.

7.2 What could be improved?

- Exercise Tutors

- Exercise Sheets should be reduced to fit

Slides could be better

first half should be removed

Since the course is a little bit intense I would recommend it to be of slightly higher credits

### INCLUSION OF MORE EXAMPLES

- more content

The tutors should explain their graiding for the PAs

Please provide the slides before the lecture

Explain the complex models more in detail

- More examples to motivate the content

- More padding at the top of the slides (very important!)

More detialed examples

it is already good enough

- a few exercises had questions that were easy but extreemly time consuming for low marks removing/ replacing these would be better

7.3 You can leave remarks and further feedback here.

- Exercise sheets shoud be fid, not more than fid

Useful and interesting content

thanks for flow information

 $Danke \ Shun!$ 

Excellent!

I explicitly thank Nild Goerke for providing such structured, exciting and nice content & lecture!