Physics-based modelling – Prof. Dr. Andreas Weber (verantwortlich)

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Lecture Survey – Fachschaft Informatik

May 8, 2019

Turned in Questionnaires: 6

#### **1** Lecture Evaluation

#### 1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

Always – Never	50%	50%	0%	0%	0%
Answers: 6					
Standard-Deviation: 0.5	1	2	3	4	5

 $80\,\%$ 

1

1

 $20\,\%$ 

 $\mathbf{2}$ 

 $\mathbf{2}$ 

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

Yes - No

Answers: 6 Mean: 2.2Standard-Deviation: 0.7  $17\,\%$  $0\,\%$  $0\,\%$  $50\,\%$  $33\,\%$ ٦ Τ  $\mathbf{2}$ 3 51 4

 $0\,\%$ 

 $\frac{1}{3}$ 

 $0\,\%$ 

4

4

0%

5

1.1.3 Have topics been illustrated by sensible examples?

Always - Never

Answers: 5 Mean: 1.2Standard-Deviation: 0.4

1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

Answers: 4 Mean: 2.2 Standard-Deviation: 1.1  $25\,\%$  $50\,\%$  $0\,\%$  $25\,\%$  $0\,\%$ ٦ П Т 5

3

1.1.5 Have the topics been explained extensively enough?

Always - Never

Answers: 5 Mean: 1.8 Standard-Deviation: 0.4



# 2 Lecturer Evaluation

# 2.1 Please rate Prof. Dr. Andreas Weber (verantwortlich).

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

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Everything – Nothing	0%	67%	33%	0%	0%
Answers: 6 Mean: 2.3 Standard-Deviation: 0.5	1	2	3	4	5
2.1.2 Did the lecturer answer your questions profoundly?					
Always – Never	83%	17%	0%	0%	0%
Answers: 6 Moon: 1.2					
Standard-Deviation: 0.4	1	2	3	4	5
2.1.3 Was the lecturer available for questions outside of th	e lecture	?			
Always – Never	67%	17%	17%	0%	0%
Answers: 6					
Mean: 1.5 Standard-Deviation: 0.8	1	2	3	1 4	5
2.1.4 Could you understand the lecturer acoustically?					
Very well – Not at all	67%	33%	0%	0%	0%
Answers: 6 Mean: 1.3					
Standard-Deviation: 0.5	1	2	3	4	5
2.1.5 The speed of proceeding was					
Too fast – Too slow	0%	0 %	100%	0%	0%

1

 $\frac{1}{2}$ 

3

 $\frac{1}{5}$ 

4

Answers: 6 Mean: 3.0 Standard-Deviation: 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?

Much – Nothing	17%	50%	17%	17%	0%
Answers: 6 Mean: 2.3					
Standard-Deviation: 0.9	1	2	3	4	5

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

Yes - No	25%	25%	50%	0%	0%
Answers: 4					
Wicall. 2.2					
Standard-Deviation: 0.8	1	2	3	4	5

3.1.3 Do you think the obligatory course achievements are adequate?

Yes - No	25%	50%	25%	0%	0%
Answers: 4 Mean: 2.0		-			
Standard-Deviation: 0.7	1	2	3	4	5

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

Strongly inc. – Strongly dec.	0%	33%	67%	0%	0%
Answers: 6 Moon: 2.7					
Standard-Deviation: 0.5	1	2	3	4	5

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

Yes – No	17%	67%	17%	0%	0%
Answers: 6 Mean: 2.0					
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. . . ?



### **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	0%	0%	17%	0%	83%
Answers: 6					
Mean: 4.7					
Standard-Deviation: 0.7	1	2	3	4	5
4.1.2 Have the exercise sheets been available on time?					
Always – Never	100 %	0%	0%	0%	0%
Answers: 5					
Mean: 1.0					
Standard-Deviation: 0.0	1	$\frac{1}{2}$	3	4	5
4.1.3 The difficulty of the exercise sheets varied					
Not at all – Greatly	50%	0%	50%	0%	0%
Answers: 4					
Mean: 2.0		_			
Standard-Deviation: 1.0	1	2	3	4	5
4.1.4 Did the contents of the exercises match the current of	contents o	of the lea	cture?		
Lecture far ahead – Lecture far behind	0%	0%	100%	0%	0%
Answers: 4					
Mean: 3.0					
Standard-Deviation: 0.0	1	2	3	4	5
4.1.5 Judge the size of your exercise group!					
Too big – Too small	0%	0%	75%	0%	25%
Answers: 4				_	
Mean: 3.5					
Standard-Deviation: 0.9	1	2	3	4	5

4.1.6 Usually I thought the exercises were...



#### 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 visualizations for concepts of the modeling

#### 7.2 What could be improved?

Exercises. For me the approach was not always clear and documented python frameworks would have been helpful to actually do the exercises

7.3 You can leave remarks and further feedback here.

As a student without previous background in computer graphics the exercises looked too complicated to do. Not knowing what python libraries and frameworks do prevented me from having an easier entry into the topic. A better task description or references to specific slides of the lecture would habe been helpful