Scientific Visualization – Jun.-Prof. Dr. Thomas Schultz

Lecture Survey – Fachschaft Informatik

November 29, 2016

Turned in Questionnaires: 4
1 Lecture Evaluation

1.1 Please rate the lecture’s concept.

1.1.1 How often did you attend the lecture?
Always – Never
Answers: 4
Mean: 1.8
Standard-Deviation: 0.4

1.1.2 Did the lecture appear to be clearly structured to you?
Yes – No
Answers: 4
Mean: 1.0
Standard-Deviation: 0.0

1.1.3 Have topics been illustrated by sensible examples?
Always – Never
Answers: 4
Mean: 1.5
Standard-Deviation: 0.5

1.1.4 Were the slides/lecture notes helpful?
Very helpful – Not helpful
Answers: 4
Mean: 1.0
Standard-Deviation: 0.0

1.1.5 Have the topics been explained extensively enough?
Always – Never
Answers: 4
Mean: 1.2
Standard-Deviation: 0.4

2 Lecturer Evaluation

2.1 Please rate Jun.-Prof. Dr. Thomas Schultz.

2.1.1 How much of the content do you understand during the lecture?
Everything – Nothing
Answers: 4
Mean: 2.0
Standard-Deviation: 0.0
2.1.2 Did the lecturer answer your questions profoundly?
Always – Never
Answers: 4
Mean: 1.0
Standard-Deviation: 0.0

2.1.3 Was the lecturer available for questions outside of the lecture?
Always – Never
Answers: 2
Mean: 1.0
Standard-Deviation: 0.0

2.1.4 Could you understand the lecturer acoustically?
Very well – Not at all
Answers: 4
Mean: 1.2
Standard-Deviation: 0.4

2.1.5 The speed of proceeding was...
Too fast – Too slow
Answers: 4
Mean: 2.2
Standard-Deviation: 0.8

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
Answers: 4
Mean: 1.8
Standard-Deviation: 0.8

3.1.2 Do the obligatory course achievements support successful completion of the module?
Yes – No
Answers: 4
Mean: 1.2
Standard-Deviation: 0.4
3.1.3 Do you think the obligatory course achievements are adequate?
Yes – No
Answers: 4
Mean: 1.5
Standard-Deviation: 0.5

3.1.4 Did your interest in this module’s field of study change?
Strongly inc. – Strongly dec.
Answers: 4
Mean: 2.2
Standard-Deviation: 0.8

3.1.5 Would you recommend taking this module to your best friend?
Yes – No
Answers: 4
Mean: 1.5
Standard-Deviation: 0.5

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: 2
Mean: 2.5
Standard-Deviation: 0.5

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: 4
Mean: 1.8
Standard-Deviation: 0.4
4.1.2 Have the exercise sheets been available on time?
Always – Never
Answers: 4
Mean: 1.0
Standard-Deviation: 0.0

4.1.3 The difficulty of the exercise sheets varied...
Not at all – Greatly
Answers: 4
Mean: 3.0
Standard-Deviation: 0.0

4.1.4 Did the contents of the exercises match the current contents of the lecture?
Lecture far ahead – Lecture far behind
Answers: 4
Mean: 3.0
Standard-Deviation: 0.0

4.1.5 Judge the size of your exercise group!
Too big – Too small
Answers: 4
Mean: 3.0
Standard-Deviation: 0.0

4.1.6 Usually I thought the exercises were...
Too difficult – Very easy
Answers: 4
Mean: 2.5
Standard-Deviation: 0.5

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: 2
Mean: 1.0
Standard-Deviation: 0.0
5.1.2 Could you understand your tutor’s corrections and gradings?

| Answers: 4 | 50% | 50% | 0% | 0% | 0% |
| Mean: 1.5 | 1.5 | 0.5 |
| Standard-Deviation: 0.5 |

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

| Answers: 4 | 50% | 50% | 0% | 0% | 0% |
| Mean: 1.5 | 1.5 | 0.5 |
| Standard-Deviation: 0.5 |

5.1.4 Would you recommend visiting this exercise class?

| Answers: 4 | 100% | 0% | 0% | 0% | 0% |
| Mean: 1.0 | 1.0 |
| Standard-Deviation: 0.0 |

6 Comprehensive Rating

6.1 Please give an overall rating of the course on a scale from excellent (1) to very poor (6).

<table>
<thead>
<tr>
<th>Rating</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>excellent (1)</td>
<td>75%</td>
</tr>
<tr>
<td>good (2)</td>
<td>25%</td>
</tr>
<tr>
<td>satisfactory (3)</td>
<td>0%</td>
</tr>
<tr>
<td>adequate (4)</td>
<td>0%</td>
</tr>
<tr>
<td>poor (5)</td>
<td>0%</td>
</tr>
<tr>
<td>very poor (6)</td>
<td>0%</td>
</tr>
</tbody>
</table>

7 Free Text Comments

7.1 Which aspects of the course did you like?

Nice animated visualizations during the lecture, helpt gaining intuition

I liked the fact that the lecturer explains deeply the material and the course is about from simulation and volume rendering.

Tutor is really patient and careful. Thanks :))

7.2 What could be improved?

More explanation on the core mathematical aspects of the lecture.

7.3 You can leave remarks and further feedback here.
Lecturers’ Questionnaire

This part contains data provided by the lecturers.

## 1 Lecture metadata

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of students in the lecture at the beginning of the semester</td>
<td>6</td>
</tr>
<tr>
<td>Number of students in the lecture at the end of the semester</td>
<td>5</td>
</tr>
<tr>
<td>Number of students participating in the exercise classes at the beginning</td>
<td>6</td>
</tr>
<tr>
<td>Number of students participating in the exercise classes at the end of the</td>
<td>7</td>
</tr>
<tr>
<td>Number of students that have registered for the exam</td>
<td>7</td>
</tr>
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</table>

## 2 Exercise classes

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of exercise classes</td>
<td>1</td>
</tr>
<tr>
<td>Average number of students per exercise class at the end of the semester</td>
<td>7</td>
</tr>
</tbody>
</table>

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

Not applicable: There is only one exercise class.

## 3 Helpful stuff

There has been a text exam.

Sample solutions for exercise tasks have not been distributed.

## 4 Free text comments

### 4.1 In your opinion, what aspects of the module worked well this semester?

Verkürzter Teil zu Grundlagen der Signalverarbeitung wurde positiv aufgenommen, reduziert Überlapp zu anderen Modulen u. schafft Raum für mehr gemeine Visualisierungsthemen.

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

Leichte Erweiterung der Info Vis-Teile weg. studentischem Interesse und Praxisrelevanz.

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

Praktische Programmiererfahrung nicht anders zu erwerben.

Theorieteil als Vorbereitung auf Klausur dringend erforderlich.

### 4.4 Further remarks

Lt. Auskunft der Studierenden sind dieses Jahr wegen ausgefallener Pflichtveranstaltungen in Bonn die meisten Medieninformatik-Studierenden nach Aachen gezogen. Daher sei die Beteiligung deutlich
geringer ausgefallen als in den Vorjahren. Ich rechne für nächstes Jahr wieder mit einer höheren Teilnehmerzahl.