Network Security – Dr. Jens Tölle; Wolfgang Moll

Lecture Survey – Fachschaft Informatik

November 29, 2016
1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

Always – Never

Answers: 20
Mean: 1.7
Standard-Deviation: 0.8

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

Yes – No

Answers: 20
Mean: 1.7
Standard-Deviation: 0.8

1.1.3 Have topics been illustrated by sensible examples?

Always – Never

Answers: 20
Mean: 2.1
Standard-Deviation: 0.8

1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

Answers: 20
Mean: 2.5
Standard-Deviation: 0.9

1.1.5 Have the topics been explained extensively enough?

Always – Never

Answers: 19
Mean: 2.3
Standard-Deviation: 0.7

2 Lecturer Evaluation

2.1 Please rate Dr. Jens Tölle.

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

Everything – Nothing

Answers: 19
Mean: 1.9
Standard-Deviation: 0.9
2.1.2 Did the lecturer answer your questions profoundly?

<table>
<thead>
<tr>
<th>Always – Never</th>
<th>71%</th>
<th>18%</th>
<th>12%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers: 17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean: 1.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard-Deviation: 0.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Always – Never</th>
<th>75%</th>
<th>6%</th>
<th>13%</th>
<th>6%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers: 16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean: 1.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard-Deviation: 0.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.1.4 Could you understand the lecturer acoustically?

<table>
<thead>
<tr>
<th>Very well – Not at all</th>
<th>53%</th>
<th>32%</th>
<th>16%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers: 19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean: 1.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard-Deviation: 0.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.1.5 The speed of proceeding was...

<table>
<thead>
<tr>
<th>Too fast – Too slow</th>
<th>26%</th>
<th>26%</th>
<th>47%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers: 19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean: 2.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard-Deviation: 0.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.2 Please rate Wolfgang Moll.

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

<table>
<thead>
<tr>
<th>Everything – Nothing</th>
<th>21%</th>
<th>16%</th>
<th>26%</th>
<th>32%</th>
<th>5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers: 19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean: 2.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard-Deviation: 1.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.2.2 Did the lecturer answer your questions profoundly?

<table>
<thead>
<tr>
<th>Always – Never</th>
<th>29%</th>
<th>12%</th>
<th>41%</th>
<th>12%</th>
<th>6%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers: 17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean: 2.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard-Deviation: 1.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2.2.3 Was the lecturer available for questions outside of the lecture?
Always – Never
Answers: 16
Mean: 2.2
Standard-Deviation: 1.3

2.2.4 Could you understand the lecturer acoustically?
Very well – Not at all
Answers: 19
Mean: 2.7
Standard-Deviation: 1.3

2.2.5 The speed of proceeding was...
Too fast – Too slow
Answers: 19
Mean: 2.5
Standard-Deviation: 0.9

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: 19
Mean: 1.5
Standard-Deviation: 0.6

3.1.2 Do the obligatory course achievements support successful completion of the module?
Yes – No
Answers: 19
Mean: 1.8
Standard-Deviation: 1.0

3.1.3 Do you think the obligatory course achievements are adequate?
Yes – No
Answers: 19
Mean: 1.9
Standard-Deviation: 0.8
3.1.4 Did your interest in this module’s field of study change?

Strongly inc. – Strongly dec.

Answers: 18
Mean: 2.3
Standard-Deviation: 0.9

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

Yes – No

Answers: 19
Mean: 1.9
Standard-Deviation: 1.0

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: 19
Mean: 2.8
Standard-Deviation: 1.1

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

<table>
<thead>
<tr>
<th></th>
<th>0,3 hours</th>
<th>3,6 hours</th>
<th>6,8 hours</th>
<th>8,10 hours</th>
<th>10,12 hours</th>
<th>12,∞ hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration</td>
<td>10%</td>
<td>25%</td>
<td>30%</td>
<td>20%</td>
<td>10%</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

Answers: 19
Mean: 1.3
Standard-Deviation: 0.6

4.1.2 Have the exercise sheets been available on time?

Always – Never

Answers: 19
Mean: 1.1
Standard-Deviation: 0.2
4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly  
Answers: 19  
Mean: 2.9  
Standard-Deviation: 1.2

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

Lecture far ahead – Lecture far behind  
Answers: 19  
Mean: 3.1  
Standard-Deviation: 0.6

4.1.5 Judge the size of your exercise group!

Too big – Too small  
Answers: 18  
Mean: 2.4  
Standard-Deviation: 0.9

4.1.6 Usually I thought the exercises were...

Too difficult – Very easy  
Answers: 19  
Mean: 2.4  
Standard-Deviation: 0.7

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: 18  
Mean: 1.1  
Standard-Deviation: 0.3

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

Always – Never  
Answers: 19  
Mean: 1.4  
Standard-Deviation: 0.8
5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?
Always – Never
Answers: 19
Mean: 1.3
Standard-Deviation: 0.4

5.1.4 Would you recommend visiting this exercise class?
Yes – No
Answers: 19
Mean: 1.2
Standard-Deviation: 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).

6 Free Text Comments

7.1 Which aspects of the course did you like?
Practical tasks and real life examples

I visited all lectures of Jens Tölle, only one of W. Moll. So I like very much the way of explanation of J. Tölle

The exercises are really interesting

practical part of exercises

good exercises

1) course structure
2) course exercise

Great course

Practical exercises

- Practical assignments
- lot of topics covered
practical assignments slides are alwey online be fore the lecture

7.2 What could be improved?

slides structure (for middle part of course)

More lectures can be given to J. Tölle. W. Moll is very professional, but after his explanations even easy things became extremely unclear & complicated.

The Exercise questions could have more Analytical & practical questions.

1) The high number of slides

The slides should be more descriptive

- make the exercises easier
- less tasks
- slides are really old and Prof. Moll is hard to understand
- his slides don’t cover all the aspects he mentions in the lecture
- exercise solutions not available, too fast to write everything down

Overwork the slides

lecture and exercises earlier the day.

7.3 You can leave remarks and further feedback here.

less useless information about details of protocols would be great
More understandable explanations on protocol attacks also required

In general the course is cool, but with respect to some assignments difficulty I would rather give 9 credits for the course.
Tutors are really helpful, respect them for that.

Often, the exercise tasks were quite annoying, in the sense that the task itself was easy but a lot had to be done around it. It was like studying rocket science in order to set a timer.

Prof. Wolfgang Moll is not very interactive with the students.

changing time to morning better than evening
Lecturers’ Questionnaire

This part contains data provided by the lecturers.

1 Lecture metadata

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of students in the lecture at the beginning of the semester</td>
<td>50</td>
</tr>
<tr>
<td>Number of students in the lecture at the end of the semester</td>
<td>19</td>
</tr>
<tr>
<td>Number of students participating in the exercise classes at the beginning</td>
<td>50</td>
</tr>
<tr>
<td>Number of students participating in the exercise classes at the end of the</td>
<td>45</td>
</tr>
<tr>
<td>Number of students that have registered for the exam</td>
<td>45</td>
</tr>
</tbody>
</table>

2 Exercise classes

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</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>40</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 no test 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?

experienced team, not much change compared to last year

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

No significant changes planned.

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

- important to bring students to practical ”hands-on” work

4.4 Further remarks