Sehr geehrter Herr Prof. Dr. Tobias Lamm (PERSÖNLICH)

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Prof. Dr. Lamm,

mit diesem Schreiben erhalten Sie die Ergebnisse der automatisierten Auswertung Ihrer Lehrveranstaltung „Partial Differential Equations“.

Ihre Lehrveranstaltung „Partial Differential Equations“ hat den Lehrqualitätsindex

\[ \text{LQI} = 100. \]

Die Auswertung zu Ihrer Lehrveranstaltung gliedert sich in folgende Abschnitte:

Mit freundlichen Grüßen,
Ihr Evaluationsteam
1. Questions relating to Lectures

1.1) My commitment to this course is reflected by: (multiple choice)

- regular attendance 27.7%
- constant taking of notes 27.7%
- active contributions 1.5%
- regular studying at home 10.8%
- study group attendance 0%
- reading of the recommended literature 1.5%
- work through scripts/materials 9.2%
- tutorial/exercise attendance 13.8%
- internet research 7.7%

1.2) How do you assess the participation of your colleagues in the course?

- very intensive
- very small

1.3) How much do you enjoy attending this course?

- very much
- not at all

1.4) Why do you attend this course?

- compulsory/optional compulsory course 64.7%
- personal interest 17.6%
- for repetition/specialization 5.9%
- Studium Generale 11.8%

1.5) Coordination of the contents of this course with that of other courses in my curriculum is

- very good
- very bad
How applicable are the following statements to you?

1.6) Aims and requirements of the lecture are clearly formulated.

1.7) The design (with regard to contents) of the lecture was comprehensible to me.

1.8) The relevance of the topics was made clear.

1.9) The presentation (on blackboard or the like) was clear.

1.10) The presentation (on blackboard or the like) was legible.

1.11) The lecture stimulated my interest in the subject.

1.12) I felt free to bring in questions and comments.

1.13) The knowledge gain was...

Please rate the lecture regarding the following aspects:

1.14) Contents

1.15) Previous knowledge required

1.16) Clarity (by helpful examples)

1.17) Suitability of teaching and learning materials if offered
1.18) How often did you participate in the lecture?

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-25%</td>
<td>0%</td>
</tr>
<tr>
<td>25-50%</td>
<td>0%</td>
</tr>
<tr>
<td>50-75%</td>
<td>0%</td>
</tr>
<tr>
<td>75-100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

n=19

1.19) How many hours per week do you need for preparation and wrap-up of the course?

<table>
<thead>
<tr>
<th>Hours Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 hours</td>
<td>0%</td>
</tr>
<tr>
<td>1-2 hours</td>
<td>55.6%</td>
</tr>
<tr>
<td>3-4 hours</td>
<td>33.3%</td>
</tr>
<tr>
<td>5-6 hours</td>
<td>5.6%</td>
</tr>
<tr>
<td>more than 6 hours</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

n=18

1.20) My knowledge of the contents of the lecture mainly results from (multiple answers possible)

- lecture: 36.4%
- exercise course: 20.5%
- tutorial: 2.3%
- lecture notes: 22.7%
- literature: 4.5%
- internet: 13.6%
- others: 0%

n=44

Please rate the following criteria:

1.21) The amount of topics was ...

- too small: 0%
- too big: 11.1%
- too small: 88.9%
- too big: 0%

n=18

1.22) The requirements of the lecture on me were ...

- too low: 0%
- too high: 5.6%
- too low: 77.8%
- too high: 17.7%

n=18

1.23) The speed was ...

- too slow: 0%
- too fast: 21.1%
- too slow: 68.4%
- too fast: 10.5%

n=19

1.24) Do you understand the importance of the course contents to your further studies?

- very clearly: 22.2%
- very clearly: 33.3%
- very clearly: 38.9%
- very clearly: 5.6%

n=18

1.25) The course enhances (multiple choice)

- my practical competences: 6.1%
- transfer and application of the lessons learned to other contexts: 15.2%
- my analytical capacities: 39.4%
- my own initiative: 15.2%
- my capacity to cooperate: 3%
- my independent working skills: 21.2%

n=33
1.26) I learn a lot during this course

2. Questions concerning room conditions

2.1) The size of the room in comparison to the number of course participants is

2.2) The acoustics in this room is

2.3) View conditions in this room are

3. Questions concerning the lecturer

3.1) Does the lecturer present current research activities?

3.2) Does the lecturer point out the connection between theory and practice?

4. Questions relating to the studies

4.1) Current study course:

4.2) What is your semester?
4.3) Did you attend one or several of the following prep or in-depth courses? (multiple answers are permitted)

<table>
<thead>
<tr>
<th>Course</th>
<th>Percentage</th>
<th>n=16</th>
</tr>
</thead>
<tbody>
<tr>
<td>prep course mathematics</td>
<td>25%</td>
<td></td>
</tr>
<tr>
<td>MINT-Kolleg courses</td>
<td>0%</td>
<td></td>
</tr>
<tr>
<td>none</td>
<td>75%</td>
<td></td>
</tr>
</tbody>
</table>

5. Comments

*Anonymity cannot be guaranteed for handwritten comments. Please, disguise your writing style, if necessary.*

6. Monitoring

**6.1) Please rate the course as a whole**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>Very good</th>
<th>Very good</th>
<th>Very good</th>
<th>Very good</th>
<th>Very bad</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>33.3%</td>
<td>33.3%</td>
<td>11.1%</td>
<td>11.1%</td>
<td>5.6%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**6.2) How large is the amount of work for this course?**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very small</th>
<th>Very small</th>
<th>Very small</th>
<th>Very small</th>
<th>Very large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>0%</td>
<td>11.1%</td>
<td>50%</td>
<td>27.8%</td>
<td>11.1%</td>
</tr>
</tbody>
</table>

**6.3) The amount of work required for this course is...**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Adequate</th>
<th>Adequate</th>
<th>Adequate</th>
<th>Adequate</th>
<th>Inadequate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>33.3%</td>
<td>33.3%</td>
<td>22.2%</td>
<td>11.1%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**6.4) How is the course structured?**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very well</th>
<th>Very well</th>
<th>Very well</th>
<th>Very well</th>
<th>Very badly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>37.5%</td>
<td>31.3%</td>
<td>31.3%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**6.5) Does the lecturer appear dedicated and motivated during the course?**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very strongly</th>
<th>Very strongly</th>
<th>Very strongly</th>
<th>Very strongly</th>
<th>Not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>77.8%</td>
<td>22.2%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**6.6) Is the lecturer responsive to questions and concerns of the students?**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very strongly</th>
<th>Very strongly</th>
<th>Very strongly</th>
<th>Very strongly</th>
<th>Not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>88.9%</td>
<td>11.1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Thank you for your cooperation!

For more information see: www.pst.kit.edu/eval-info
1. Questions relating to Lectures

1.2. How do you assess the participation of your colleagues in the course?  
very intensive | very small  
n=15  mw=2.33

1.3. How much do you enjoy attending this course?  
very much | not at all  
n=18  mw=1.89

1.5. Coordination of the contents of this course with that of other courses in my curriculum is  
very good | very bad  
n=18  mw=2.00

1.6. Aims and requirements of the lecture are clearly formulated.  
yes, absolutely | no, not at all  
n=18  mw=2.33

1.7. The design (with regard to contents) of the lecture was comprehensible to me.  
yes, absolutely | no, not at all  
n=19  mw=1.84

1.8. The relevance of the topics was made clear.  
yes, absolutely | no, not at all  
n=19  mw=1.84

1.9. The presentation (on blackboard or the like) was clear.  
yes, absolutely | no, not at all  
n=17  mw=1.71

1.10. The presentation (on blackboard or the like) was legible.  
yes, absolutely | no, not at all  
n=17  mw=1.82

1.11. The lecture stimulated my interest in the subject.  
yes, absolutely | no, not at all  
n=19  mw=1.89

1.12. I felt free to bring in questions and comments.  
yes, absolutely | no, not at all  
n=17  mw=1.29

1.13. The knowledge gain was...  
very high | very small  
n=19  mw=1.89

1.14. Contents  
very easy | very difficult  
n=18  mw=3.44

1.15. Previous knowledge required  
very little | very much  
n=18  mw=2.83

1.16. Clarity (by helpful examples)  
very clear | very abstract  
n=17  mw=2.53

1.17. Suitability of teaching and learning materials if offered  
very good | very bad  
n=4  mw=2.00

1.21. The amount of topics was...  
too small | too big  
n=18  mw=2.89

1.22. The requirements of the lecture on me were...  
too low | too high  
n=18  mw=3.11

1.23. The speed was...  
too slow | too fast  
n=19  mw=2.89

1.24. Do you understand the importance of the course contents to your further studies?  
very clearly | not at all  
n=18  mw=2.28

1.26. I learn a lot during this course  
completely true | not at all  
n=19  mw=2.11

2. Questions concerning room conditions

2.1. The size of the room in comparison to the number of course participants is  
appropriate | inappropriate  
n=18  mw=1.72

2.2. The acoustics in this room is  
very good | very bad  
n=17  mw=1.41
2.3) View conditions in this room are very good | | | very bad n=17 mw=1,71

3. Questions concerning the lecturer

3.1) Does the lecturer present current research activities? very strongly | | | not at all n=17 mw=2,35
3.2) Does the lecturer point out the connection between theory and practice? very strongly | | | not at all n=17 mw=2,47

6. Monitoring

6.1) Please rate the course as a whole very good | | | very bad n=18 mw=1,89
6.2) How large is the amount of work for this course? very small | | | very large n=18 mw=3,39
6.3) The amount of work required for this course is adequate | | | inadequate n=18 mw=2,11
6.4) How is the course structured? very well | | | very badly n=16 mw=1,94
6.5) Does the lecturer appear dedicated and motivated during the course? very strongly | | | not at all n=18 mw=1,22
6.6) Is the lecturer responsive to questions and concerns of the students? very strongly | | | not at all n=18 mw=1,11
5. Comments

5.1 Do you have suggestions for improvement concerning the organisation of the lecture (e.g. exercise courses, tutorials ...)

Ein Vortrags script wäre super.

Yes Exercise class will be two in a week.

- Script, wegen Abschreib - / Lesefehler

5.2 Remarks concerning the lecture in total (praise, criticism, wishes, ...)

- Very good teacher.
- Important PDF results were missed.
- Maybe some more on Green's functions and how to determine them.

- Bezug zu PDEU herstellen.

5.3 Do you have remarks or suggestions for improvement concerning this evaluation sheet?
No, everything is ok

I do not like question 1.25