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

Auswertungsbericht Lehrveranstaltungsbevaluation an die Lehrenden

Sehr geehrter Herr Prof. Dr. Jahnke,

mit diesem Schreiben erhalten Sie die Ergebnisse der automatisierten Auswertung Ihrer Lehrveranstaltung „Tutorial for 0107800“.

Ihre Lehrveranstaltung „Tutorial for 0107800“ hat den Lehrqualitätsindex LQI = 100.

Die Auswertung zu Ihrer Lehrveranstaltung gliedert sich in folgende Abschnitte:

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

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

- Regular attendance: 94.7%
- Constant taking of notes: 78.9%
- Active contributions: 15.8%
- Regular studying at home: 47.4%
- Study group attendance: 21.1%
- Reading of the recommended literature: 5.3%
- Work through scripts/materials: 52.6%
- Tutorial / exercise attendance: 63.2%
- Internet research: 31.6%

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

- Very intensive: 21.1%
- Very small: 0%

1.3) How much do you enjoy attending this course?

- Very much: 63.2%
- Not at all: 31.6%

1.4) Why do you attend this course?

- Compulsory / optional compulsory course: 78.9%
- Personal interest: 21.1%
- For repetition / specialization: 5.3%
- Studium Generale: 10.5%

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

- Very good: 55.6%
- Very bad: 0%
### Aims and requirements of the lecture are clearly formulated.

<table>
<thead>
<tr>
<th></th>
<th>yes, absolutely</th>
<th>no, not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>63.2% 36.8% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>yes, absolutely</th>
<th>no, not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>47.4% 47.4% 5.3% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

### The relevance of the topics was made clear.

<table>
<thead>
<tr>
<th></th>
<th>yes, absolutely</th>
<th>no, not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>52.6% 47.4% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>yes, absolutely</th>
<th>no, not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>63.2% 36.8% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>yes, absolutely</th>
<th>no, not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>57.9% 31.6% 5.3% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

### The exercise course stimulated my interest in the subject.

<table>
<thead>
<tr>
<th></th>
<th>yes, absolutely</th>
<th>no, not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>63.2% 26.3% 5.3% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

### I felt free to bring in questions and comments.

<table>
<thead>
<tr>
<th></th>
<th>yes, absolutely</th>
<th>no, not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>73.7% 26.3% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

### Please rate the exercise course regarding the following aspects:

#### Contents

<table>
<thead>
<tr>
<th></th>
<th>very easy</th>
<th>very difficult</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>5.3% 15.8% 97.9% 21.1% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

#### The matching with the lecture

<table>
<thead>
<tr>
<th></th>
<th>very high</th>
<th>very low</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>52.6% 31.6% 15.8% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

#### Knowledge gain

<table>
<thead>
<tr>
<th></th>
<th>very high</th>
<th>very low</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>36.8% 47.4% 15.8% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

#### Speed

<table>
<thead>
<tr>
<th></th>
<th>very slow</th>
<th>very fast</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>0% 10.5% 89.5% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

#### Clarity (by helpful examples)

<table>
<thead>
<tr>
<th></th>
<th>very clear</th>
<th>very abstract</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>38.9% 44.4% 11.1% 5.6% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>

#### Suitability of teaching and learning materials if offered

<table>
<thead>
<tr>
<th></th>
<th>very good</th>
<th>very bad</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>62.5% 37.5% 0% 0% 0%</td>
<td>0% 0%</td>
</tr>
</tbody>
</table>
1.19) How often did you participate in the exercises?

- 0-25%: 10.5%
- 25-50%: 0%
- 50-75%: 0%
- 75-100%: 89.5%

1.20) How many hours per week have you put, on average, into your preparation and follow-up for this course, so far?

- none: 0%
- < 1 h: 11.1%
- 1<2 h: 38.9%
- 2<3 h: 11.1%
- 3<4 h: 16.7%
- 4<5 h: 5.6%
- 5<6 h: 5.6%
- 6<7 h: 11.1%
- 7 h and more: 0%

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

- lecture: 94.7%
- exercise course: 89.5%
- tutorial: 15.8%
- lecture notes: 89.5%
- literature: 15.8%
- internet: 42.1%
- others: 0%

Please rate the following criteria:

1.22) The amount of topics was ...

- too small: 0%
- 0%
- just right: 57.9%
- 21.1%
- too big: 0%

1.23) The requirements of the exercise on me were ...

- too low: 0%
- 0%
- just right: 57.9%
- 21.1%
- too high: 0%

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

- very clearly: 26.3%
- 57.9%
- 10.5%
- 5.3%
- not at all: 0%

1.25) The course enhances (multiple choice)

- my practical competences: 57.9%
- transfer and application of the lessons learned to other contexts: 73.7%
- my analytical capacities: 89.5%
- my own initiative: 57.9%
- my capacity to cooperate: 31.6%
- my independent working skills: 36.8%
1.26) I learn a lot during this course

<table>
<thead>
<tr>
<th></th>
<th>Completely true</th>
<th>Not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>61.1%</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>38.9%</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>11.1%</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=18  mw=1.39  s=0.5

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

<table>
<thead>
<tr>
<th></th>
<th>Very strongly</th>
<th>Not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11.1%</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>61.1%</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>16.7%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>11.1%</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=18  mw=2.28  s=0.83

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2. Questions concerning room conditions

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

<table>
<thead>
<tr>
<th></th>
<th>Appropriate</th>
<th>Inappropriate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>94.4%</td>
<td>5.6%</td>
</tr>
<tr>
<td>2</td>
<td>5.6%</td>
<td>94.4%</td>
</tr>
</tbody>
</table>

n=18  mw=1.06  s=0.24

2.2) The acoustics in this room is

<table>
<thead>
<tr>
<th></th>
<th>Very good</th>
<th>Very bad</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>83.3%</td>
<td>16.7%</td>
</tr>
<tr>
<td>2</td>
<td>16.7%</td>
<td>83.3%</td>
</tr>
</tbody>
</table>

n=18  mw=1.17  s=0.38

2.3) View conditions in this room are

<table>
<thead>
<tr>
<th></th>
<th>Very good</th>
<th>Very bad</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>77.8%</td>
<td>22.2%</td>
</tr>
<tr>
<td>2</td>
<td>22.2%</td>
<td>77.8%</td>
</tr>
</tbody>
</table>

n=18  mw=1.22  s=0.43

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3. Questions concerning the homework assignments

3.1) Did you hand in homework assignments for this exercise?

Yes: 17.6%  No: 82.4%

n=17

If you did not hand in homework assignments for this exercise please proceed with question 4.1

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2.2) How applicable are the following statements to you?

3.2) The problems matched the lecture.

Yes, absolutely: 100%  No, not at all: 0%

n=3  mw=1  s=0

3.3) The problems helped me very much to understand the topics of the lecture.

Yes, absolutely: 100%  No, not at all: 0%

n=3  mw=1  s=0

3.4) In general, the corrections of the problems were made very carefully.

Yes, absolutely: 66.7%  No, not at all: 33.3%

n=3  mw=1.33  s=0.58

3.5) The comments of the corrections were very helpful.

Yes, absolutely: 66.7%  No, not at all: 33.3%

n=3  mw=1.33  s=0.58

3.6) In general, I found the grading ...

Too mild: 33.3%  Too strict: 0%

n=3  mw=2.67  s=0.58

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12.12.18  EvaSys Auswertung  Seite 4
3.7) How big was the portion of the problems solved by myself?

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-25%</td>
<td>0%</td>
</tr>
<tr>
<td>25-50%</td>
<td>33.3%</td>
</tr>
<tr>
<td>50-75%</td>
<td>33.3%</td>
</tr>
<tr>
<td>75-100%</td>
<td>33.3%</td>
</tr>
</tbody>
</table>

4. Questions relating to the studies

4.1) Current study course:

<table>
<thead>
<tr>
<th>Study Course</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor Mathematics</td>
<td>0%</td>
</tr>
<tr>
<td>Bachelor Economathematics</td>
<td>0%</td>
</tr>
<tr>
<td>Bachelor Technomathematics</td>
<td>0%</td>
</tr>
<tr>
<td>Master Mathematics</td>
<td>27.8%</td>
</tr>
<tr>
<td>Master Economathematics</td>
<td>61.1%</td>
</tr>
<tr>
<td>Master Technomathematics</td>
<td>5.6%</td>
</tr>
<tr>
<td>Diploma Ma/TeMa/EcoMa</td>
<td>5.6%</td>
</tr>
<tr>
<td>Bachelor of Education</td>
<td>0%</td>
</tr>
<tr>
<td>Master of Education</td>
<td>0%</td>
</tr>
<tr>
<td>Teaching degree (GymPO)</td>
<td>0%</td>
</tr>
<tr>
<td>other</td>
<td>0%</td>
</tr>
</tbody>
</table>

4.2) What is your semester?

<table>
<thead>
<tr>
<th>Semester</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>77.8%</td>
</tr>
<tr>
<td>3-4</td>
<td>11.1%</td>
</tr>
<tr>
<td>5-6</td>
<td>5.6%</td>
</tr>
<tr>
<td>7-8</td>
<td>0%</td>
</tr>
<tr>
<td>&gt;8</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

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>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>prep course mathematics</td>
<td>0%</td>
</tr>
<tr>
<td>MINT-Kolleg courses</td>
<td>5.3%</td>
</tr>
<tr>
<td>none</td>
<td>42.1%</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>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>very good</td>
<td>72.2%</td>
</tr>
<tr>
<td>good</td>
<td>22.2%</td>
</tr>
<tr>
<td>sufficient</td>
<td>5.6%</td>
</tr>
<tr>
<td>insufficient</td>
<td>0%</td>
</tr>
<tr>
<td>very bad</td>
<td>0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Amount</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>very small</td>
<td>5.6%</td>
</tr>
<tr>
<td>small</td>
<td>50%</td>
</tr>
<tr>
<td>large</td>
<td>38.9%</td>
</tr>
<tr>
<td>very large</td>
<td>5.6%</td>
</tr>
<tr>
<td>very large</td>
<td>0%</td>
</tr>
</tbody>
</table>
6.3) The amount of work required for this course is...

- Adequate: 38.9%
- Inadequate: 27.8%
- Slightly inadequate: 16.7%
- Slightly adequate: 16.7%
- Adequate: 0%

mean (mw) = 2.11
standard deviation (s) = 1.13
n = 18

6.4) How is the course structured?

- Very well: 55.6%
- Slightly well: 38.9%
- Slightly badly: 5.6%
- Very badly: 0%

mean (mw) = 1.5
standard deviation (s) = 0.62
n = 18

6.5) Does the lecture appear dedicated and motivated during the course?

- Very strongly: 55.6%
- Slightly strongly: 33.3%
- Slightly not at all: 11.1%
- Not at all: 0%

mean (mw) = 1.56
standard deviation (s) = 0.7
n = 18

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

- Very strongly: 83.3%
- Slightly strongly: 16.7%
- Not at all: 0%

mean (mw) = 1.17
standard deviation (s) = 0.38
n = 18

Thank you for your cooperation!
For more information see: www.sek.kit.edu/eval-info
1. Questions relating to Exercises

1.2) How do you assess the participation of your colleagues in the course?  
very intensive  
very small  
n=19  mw=2,00

1.3) How much do you enjoy attending this course?  
very much  
not at all  
n=19  mw=1,47

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=1,44

1.6) Aims and requirements of the lecture are clearly formulated.  
yes, absolutely  
no, not at all  
n=19  mw=1,37

1.7) The design (with regard to contents) of the lecture was comprehensible to me.  
yes, absolutely  
no, not at all  
n=19  mw=1,58

1.8) The relevance of the topics was made clear.  
yes, absolutely  
no, not at all  
n=19  mw=1,47

1.9) The presentation (on blackboard or the like) was clear.  
yes, absolutely  
no, not at all  
n=19  mw=1,37

1.10) The presentation (on blackboard or the like) was legible.  
yes, absolutely  
no, not at all  
n=19  mw=1,63

1.11) The exercise course stimulated my interest in the subject.  
yes, absolutely  
no, not at all  
n=19  mw=1,53

1.12) I felt free to bring in questions and comments.  
yes, absolutely  
no, not at all  
n=19  mw=1,26

1.13) Contents  
very easy  
very difficult  
n=19  mw=2,95

1.14) The matching with the lecture.  
very high  
very low  
n=19  mw=1,63

1.15) Knowledge gain.  
very high  
very low  
n=19  mw=1,79

1.16) Speed.  
very slow  
very fast  
n=19  mw=2,89

1.17) Clarity (by helpful examples)  
very clear  
very abstract  
n=18  mw=1,83

1.18) Suitability of teaching and learning materials if offered  
very good  
very bad  
n=16  mw=1,38

1.22) The amount of topics was ...  
too small  
too big  
n=19  mw=3,42

1.23) The requirements of the exercise on me were ...  
too low  
too high  
n=19  mw=3,21

1.24) Do you understand the importance of the course contents to your further studies?  
very clearly  
not at all  
n=19  mw=1,95

1.26) I learn a lot during this course  
completely true  
not at all  
n=18  mw=1,39

1.27) Does the lecturer point out the connection between theory and practice?  
very strongly  
not at all  
n=18  mw=2,28

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=1,06
2.2) The acoustics in this room is very good.

2.3) View conditions in this room are very good.

3. Questions concerning the homework assignments

3.2) The problems matched the lecture. yes, absolutely

3.3) The problems helped me very much to understand the topics of the lecture. yes, absolutely

3.4) In general, the corrections of the problems were made very carefully. yes, absolutely

3.5) The comments of the corrections were very helpful. yes, absolutely

3.6) In general, I found the grading too mild.

6. Monitoring

6.1) Please rate the course as a whole very good

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

6.3) The amount of work required for this course is adequate

6.4) How is the course structured? very well

6.5) Does the lecture appear dedicated and motivated during the course? very strongly

6.6) Is the lecturer responsive to questions and concerns of the students? very strongly
5. Comments

Do you have suggestions for improvement of the exercise course (e.g. praise, criticism, ...) or regarding the evaluation sheet?

- very good explanations
- Super konzept mit Vorredner und Selberrednen, weiter so!
- No comments.
- I like the interactive form very much.
- LECTURE REALY RESPONSIVE TO QUESTIONS & THANK YOU!
- Good exercise course. It's very helpful!