Sehr geehrter Herr
Dr.rer.nat. Dirk Thißen (PERSÖNLICH)

Auswertungsbericht der Studentischen Lehrveranstaltungsbewertung

Sehr geehrter Herr Dr.rer.nat. Thißen,

hiermit erhalten Sie die Ergebnisse der Lehrveranstaltungsbewertung aus dem SS 18 zu Ihrer Umfrage "Mobile Internet Technology" (Veranstaltungstyp: Lecture + Exercise Course).

Bitte besprechen Sie die Ergebnisse mit Ihren Studierenden.

Für Rückfragen stehe ich Ihnen jederzeit gerne zur Verfügung.

Weitere Informationen zur Studentischen Lehrveranstaltungsbewertung erhalten Sie auf unserer Internetseite (Link: http://www.rwth-aachen.de/go/id/bjom).

Mit freundlichen Grüßen
Maik Egyptien

RWTH Aachen University
Abteilung 6.2 - Lehre
Templergraben 55
52062 Aachen
Tel: 0241/80-99088
Fax: 0241/80-92103
E-Mail: lehre@rwth-aachen.de
http://www.rwth-aachen.de
**Globalwerte**

**Globalindikator**

Lecture Concept

Exercise Course Concept

Instruction and Behavior Lecture

Instruction and Behavior Exercise Course

**Auswertungsteil der geschlossenen Fragen**

**Legende**

Fragetext

Relative Häufigkeiten der Antworten

Std.-Abw.  Mittelwert  Median

Skala  Histogramm

**n=Anzahl**  

**mk=Mittelwert**  

**sd=Std.-Abw.**  

**E.=Enthaltung**

**General Information**

1.1 Gender

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>female</td>
<td>11.1%</td>
</tr>
<tr>
<td>male</td>
<td>83.3%</td>
</tr>
<tr>
<td>N/A</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

1.2 Nationality

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>German (D)</td>
<td>83.3%</td>
</tr>
<tr>
<td>EU (excl. D)</td>
<td>11.1%</td>
</tr>
<tr>
<td>Non-EU</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

1.3 Course Degree

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor</td>
<td>57.9%</td>
</tr>
<tr>
<td>Master</td>
<td>42.1%</td>
</tr>
<tr>
<td>other</td>
<td>0%</td>
</tr>
</tbody>
</table>
1.4 Core Semester

<table>
<thead>
<tr>
<th>Core Semester</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>26.3%</td>
</tr>
<tr>
<td>3-4</td>
<td>21.1%</td>
</tr>
<tr>
<td>5-6</td>
<td>42.1%</td>
</tr>
<tr>
<td>7-8</td>
<td>10.5%</td>
</tr>
<tr>
<td>&gt;8</td>
<td>0%</td>
</tr>
</tbody>
</table>

1.5 How much time do you currently spend on this course including preparation and follow up work?

<table>
<thead>
<tr>
<th>Time</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>less than 1 hr.</td>
<td>20%</td>
</tr>
<tr>
<td>1 to 3 hrs.</td>
<td>55%</td>
</tr>
<tr>
<td>3 to 5 hrs.</td>
<td>25%</td>
</tr>
<tr>
<td>5 to 7 hrs.</td>
<td>0%</td>
</tr>
<tr>
<td>7 to 9 hrs.</td>
<td>0%</td>
</tr>
<tr>
<td>more than 9 hrs.</td>
<td>0%</td>
</tr>
</tbody>
</table>

1.6 I find the course interesting.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>strongly disagree</td>
<td>strongly agree</td>
</tr>
<tr>
<td>1</td>
<td>33.3%</td>
</tr>
<tr>
<td>2</td>
<td>50%</td>
</tr>
<tr>
<td>3</td>
<td>16.7%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
</tr>
</tbody>
</table>

Lecture Concept

2.1 The learning goals of the lecture are defined.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>strongly disagree</td>
<td>strongly agree</td>
</tr>
<tr>
<td>1</td>
<td>31.6%</td>
</tr>
<tr>
<td>2</td>
<td>63.2%</td>
</tr>
<tr>
<td>3</td>
<td>5.3%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
</tr>
</tbody>
</table>

2.2 The lecture is well structured.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>strongly disagree</td>
<td>strongly agree</td>
</tr>
<tr>
<td>1</td>
<td>55%</td>
</tr>
<tr>
<td>2</td>
<td>35%</td>
</tr>
<tr>
<td>3</td>
<td>10%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
</tr>
</tbody>
</table>

2.3 The materials provided are helpful.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>strongly disagree</td>
<td>strongly agree</td>
</tr>
<tr>
<td>1</td>
<td>47.4%</td>
</tr>
<tr>
<td>2</td>
<td>42.1%</td>
</tr>
<tr>
<td>3</td>
<td>6.3%</td>
</tr>
<tr>
<td>4</td>
<td>5.3%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
</tr>
</tbody>
</table>

2.4 The examples chosen are helpful.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>strongly disagree</td>
<td>strongly agree</td>
</tr>
<tr>
<td>1</td>
<td>45%</td>
</tr>
<tr>
<td>2</td>
<td>35%</td>
</tr>
<tr>
<td>3</td>
<td>20%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
</tr>
</tbody>
</table>

2.5 Lecture material is summarized at appropriate intervals.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>strongly disagree</td>
<td>strongly agree</td>
</tr>
<tr>
<td>1</td>
<td>42.1%</td>
</tr>
<tr>
<td>2</td>
<td>47.4%</td>
</tr>
<tr>
<td>3</td>
<td>10.5%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
</tr>
</tbody>
</table>

2.6 The degree of difficulty is ...

<table>
<thead>
<tr>
<th>Difficulty</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>appropriate</td>
<td>90%</td>
</tr>
<tr>
<td>too difficult</td>
<td>10%</td>
</tr>
<tr>
<td>too easy</td>
<td>0%</td>
</tr>
</tbody>
</table>
2.7 I would evaluate the lecture concept as ...

1 - very good  25%  
2 - good  70%  
3 - satisfactory  5%  
4 - sufficient  0%  
5 - poor  0%

Exercise Course Concept

3.1 The learning goals of the exercise course are defined.

3.2 The exercise course is well structured.

3.3 The materials provided are helpful.

3.4 The lecture and exercise course correspond to each other.

3.5 The exercise course helps me understand module content.

3.6 The exercise tasks posed in the exercise course are understandable.

3.7 The planned tasks are worked out during the exercise course.

3.8 If you turned in your solution: Was this corrected in a clear manner?

Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist.

3.9 The degree of difficulty is ...

appropriate  95%  
too difficult  5%  
too easy  0%

3.10 I would evaluate the exercise course concept as ...

1 - very good  45%  
2 - good  45%  
3 - satisfactory  5%  
4 - sufficient  5%  
5 - poor  0%
4.1 ... explains the subject matter clearly.

4.2 ... is willing to answer questions.

4.3 ... considers students' different levels of knowledge.

4.4 ... engages my interest in the topic.

4.5 ... speaks audibly and clearly.

4.6 ... speaks proper, comprehensible English.

4.7 ... is well prepared.

4.8 ... is available outside of the lecture.

4.9 ... uses media that contribute to students' understanding.

4.10 The pace is ...

appropriate: 100%
too fast: 0%
too slow: 0%

4.11 I would evaluate the lecturer as ...

1 - very good: 60%
2 - good: 40%
3 - satisfactory: 0%
4 - sufficient: 0%
5 - poor: 0%
### Instruction and Behavior Exercise Course

**The lecturer ...**

<table>
<thead>
<tr>
<th><strong>5.1</strong> ... explains the subject matter clearly.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart1.png" alt="Bar Chart" /></td>
<td>n=19</td>
<td>mw=1.5, s=0.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.2</strong> ... is willing to answer questions.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart2.png" alt="Bar Chart" /></td>
<td>n=20</td>
<td>mw=1.1, s=0.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.3</strong> ... considers students’ different levels of knowledge.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart3.png" alt="Bar Chart" /></td>
<td>n=19</td>
<td>mw=1.7, s=0.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.4</strong> ... engages my interest in the topic.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart4.png" alt="Bar Chart" /></td>
<td>n=20</td>
<td>mw=1.8, s=0.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.5</strong> ... speaks audibly and clearly.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart5.png" alt="Bar Chart" /></td>
<td>n=20</td>
<td>mw=1.6, s=0.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.6</strong> ... speaks proper, comprehensible English.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart6.png" alt="Bar Chart" /></td>
<td>n=20</td>
<td>mw=2.4, s=1.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.7</strong> ... is well prepared.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart7.png" alt="Bar Chart" /></td>
<td>n=20</td>
<td>mw=1.4, s=0.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.8</strong> ... is available outside of the exercise course.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart8.png" alt="Bar Chart" /></td>
<td>n=13</td>
<td>mw=1.2, s=0.8, E=7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.9</strong> ... uses media that contribute to students’ understanding.</th>
<th>strongly agree</th>
<th>strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart9.png" alt="Bar Chart" /></td>
<td>n=19</td>
<td>mw=1.4, s=0.5, E=1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.10</strong> The pace is ...</th>
<th>appropriate</th>
<th>too fast</th>
<th>too slow</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart10.png" alt="Bar Chart" /></td>
<td>n=19</td>
<td>100%</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5.11</strong> I would evaluate the lecturer as ...</th>
<th>1 - very good</th>
<th>2 - good</th>
<th>3 - satisfactory</th>
<th>4 - sufficient</th>
<th>5 - poor</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="chart11.png" alt="Bar Chart" /></td>
<td>n=20</td>
<td>60%</td>
<td>35%</td>
<td>5%</td>
<td>0%</td>
</tr>
</tbody>
</table>
### General Conditions Lecture

6.1 The lecture begins and ends on time.

- **strongly agree**: 63.2%
- **agree**: 26.3%
- **neutral**: 10.5%
- **disagree**: 0%
- **strongly disagree**: 0%

- **n=19**
- **mw=1.5**
- **md=1**
- **s=0.7**

6.2 The number of seats is ...

- **appropriate**: 89.5%
- **too much**: 10.5%
- **too few**: 0%

- **n=19**

6.3 How often was the lecture cancelled on regularly scheduled dates? (Lecture-free days are not included!)

- **0 x**: 72.2%
- **1 x**: 0%
- **2 x**: 22.2%
- **3 x**: 5.6%
- **4 x**: 0%
- **>4 x**: 0%

- **n=18**

6.4 How many times did you have a substitute teacher?

- **0 x**: 100%
- **1 x**: 0%
- **2 x**: 0%
- **3 x**: 0%
- **4 x**: 0%
- **>4 x**: 0%

- **n=19**

6.5 In the event of a substitute teacher, was the substitute suitable?

- **yes**: 0%
- **no**: 0%
- **N/A**: 90%

- **n=20**

### General Conditions Exercise Course

7.1 The exercise course begins and ends on time.

- **strongly agree**: 63.2%
- **agree**: 26.3%
- **neutral**: 10.5%
- **disagree**: 0%
- **strongly disagree**: 0%

- **n=19**
- **mw=1.5**
- **md=1**
- **s=0.7**

7.2 The size of the group is ...

- **appropriate**: 90%
- **too large**: 5%
- **too small**: 5%

- **n=20**
7.3 How often was the exercise course cancelled on regularly scheduled dates? (Lecture-free days are not included!)

- 0 x: 100%
- 1 x: 0%
- 2 x: 0%
- 3 x: 0%
- 4 x: 0%
- >4 x: 0%

n=18

7.4 How many times did you have a substitute teacher?

- 0 x: 100%
- 1 x: 0%
- 2 x: 0%
- 3 x: 0%
- 4 x: 0%
- >4 x: 0%

n=19

7.5 In the event of a substitute teacher, was the substitute suitable?

- yes: 0%
- no: 0%
- N/A: 80%

n=20
Profillinie

Teilbereich: Informatik
Name der/des Lehrenden: Dr. rer. nat. Dirk Thißen
Titel der Lehrveranstaltung: Mobile Internet Technology (SS 18-07475)

Verwendete Werte in der Profillinie: Mittelwert

General Information

1.6 I find the course interesting.  strongly agree |  strongly disagree  n=18  mw=1,8  md=2,0  s=0,7

Lecture Concept

2.1 The learning goals of the lecture are defined.  strongly agree |  strongly disagree  n=19  mw=1,7  md=2,0  s=0,6
2.2 The lecture is well structured.  strongly agree |  strongly disagree  n=20  mw=1,6  md=2,0  s=0,7
2.3 The materials provided are helpful.  strongly agree |  strongly disagree  n=19  mw=1,7  md=2,0  s=0,8
2.4 The examples chosen are helpful.  strongly agree |  strongly disagree  n=20  mw=1,8  md=2,0  s=0,8
2.5 Lecture material is summarized at appropriate intervals.  strongly agree |  strongly disagree  n=19  mw=1,7  md=2,0  s=0,7

Exercise Course Concept

3.1 The learning goals of the exercise course are defined.  strongly agree |  strongly disagree  n=19  mw=1,6  md=2,0  s=0,6
3.2 The exercise course is well structured.  strongly agree |  strongly disagree  n=20  mw=1,4  md=2,0  s=0,9
3.3 The materials provided are helpful.  strongly agree |  strongly disagree  n=19  mw=1,6  md=1,0  s=1,0
3.4 The lecture and exercise course correspond to each other.  strongly agree |  strongly disagree  n=20  mw=1,5  md=2,0  s=0,6
3.5 The exercise course helps me understand module content.  strongly agree |  strongly disagree  n=19  mw=1,5  md=1,0  s=0,6
3.6 The exercise tasks posed in the exercise course are understandable.  strongly agree |  strongly disagree  n=20  mw=1,5  md=1,5  s=0,5
3.7 The planned tasks are worked out during the exercise course.  strongly agree |  strongly disagree  n=19  mw=1,3  md=1,0  s=0,6
3.8 If you turned in your solution: Was this corrected in a clear manner? (*)  strongly agree |  strongly disagree

Instruction and Behavior Lecture

4.1 … explains the subject matter clearly.  strongly agree |  strongly disagree  n=20  mw=1,4  md=1,0  s=0,6
4.2 … is willing to answer questions.  strongly agree |  strongly disagree  n=20  mw=1,1  md=1,0  s=0,3
4.3 … considers students’ different levels of knowledge.  strongly agree |  strongly disagree  n=20  mw=1,7  md=1,5  s=0,8
4.4 … engages my interest in the topic.  
strongly agree  |  strongly disagree  
n=19  mw=1.7  md=2.0  s=0.7

4.5 … speaks audibly and clearly.  
strongly agree  |  strongly disagree  
n=20  mw=1.6  md=1.0  s=0.8

4.6 … speaks proper, comprehensible English.  
strongly agree  |  strongly disagree  
n=20  mw=2.5  md=2.0  s=1.4

4.7 … is well prepared.  
strongly agree  |  strongly disagree  
n=20  mw=1.4  md=1.0  s=0.6

4.8 … is available outside of the lecture.  
strongly agree  |  strongly disagree  
n=13  mw=1.2  md=1.0  s=0.6

4.9 … uses media that contribute to students’ understanding.  
strongly agree  |  strongly disagree  
n=18  mw=1.4  md=1.0  s=0.5

**Instruction and Behavior Exercise Course**

5.1 … explains the subject matter clearly.  
strongly agree  |  strongly disagree  
n=19  mw=1.5  md=1.0  s=0.6

5.2 … is willing to answer questions.  
strongly agree  |  strongly disagree  
n=20  mw=1.1  md=1.0  s=0.3

5.3 … considers students’ different levels of knowledge.  
strongly agree  |  strongly disagree  
n=19  mw=1.7  md=2.0  s=0.9

5.4 … engages my interest in the topic.  
strongly agree  |  strongly disagree  
n=20  mw=1.8  md=2.0  s=0.8

5.5 … speaks audibly and clearly.  
strongly agree  |  strongly disagree  
n=20  mw=1.6  md=1.0  s=0.8

5.6 … speaks proper, comprehensible English.  
strongly agree  |  strongly disagree  
n=20  mw=2.4  md=2.0  s=1.4

5.7 … is well prepared.  
strongly agree  |  strongly disagree  
n=20  mw=1.4  md=1.0  s=0.6

5.8 … is available outside of the exercise course.  
strongly agree  |  strongly disagree  
n=13  mw=1.2  md=1.0  s=0.8

5.9 … uses media that contribute to students’ understanding.  
strongly agree  |  strongly disagree  
n=19  mw=1.4  md=1.0  s=0.5

**General Conditions Lecture**

6.1 The lecture begins and ends on time.  
strongly agree  |  strongly disagree  
n=19  mw=1.5  md=1.0  s=0.7

**General Conditions Exercise Course**

7.1 The exercise course begins and ends on time.  
strongly agree  |  strongly disagree  
n=19  mw=1.5  md=1.0  s=0.7

(*) Hinweis: Wenn die Anzahl der Antworten auf eine Frage zu gering ist, wird für die Frage keine Auswertung angezeigt.
8.1 What did you particularly like about the course?

- Verständliche Erklärungen
- Schöne Bilder

- Video recordings are very helpful
- Solutions of the exercises are detailed
- Very motivated
- no weekly exercises
- we needn't turn a solution in.

Having a presence exercise at the middle of the semester. Also I like getting solutions for the exercises.
Exercise solution uploads

Screen casts are
super helpful :)
Keep up the good work

???
Learning + Exercise
Materials + online +
screen recording

=> helpful

Friendly Teacher!

Es gibt viele Beispiele. Z
Do Thipec is willing to answer specific questions about the covered topics/technologies.
I like the tempo and the structure of the lecture and exercises.

Video of lecture, exercise content of exercise.

8.2 What did you dislike about the course?
- Video recording:

Please use a highlighted cursor, so we can see where you are pointing at.

The black pen is hard to see (I always see it two late)

- too much repeat of Beatham
Lectures lost focus at some points due to discussions with students. Sometimes this is nice, I found it rather inconvenient because I lose concentration and it disrupts the flow of the lecture.
keep up not doing
bad work
English is not the yellow from these egg.

Sometimes longer lectures than scheduled.

Sometimes weird examples/hard to understand.

Sprich doch bitte gleich einfach Deutsch.
Slides regularly have spelling / grammar mistakes.

I don't like that sometimes we go too fast and the exercises are too difficult. These difficult exercises must be explained in detail, not very fast like the easy ones, considering the different student levels.