Dear Mr. Prof. Dr. Alexander Mädche (as private and confidential)

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Dear Mr. Prof. Dr. Mädche,

With this letter you will receive the automated Evaluation Report of your course „Designing Interactive Systems“.

Your course „Designing Interactive Systems“ has the course quality index of LQI = 98.

The evaluation of your course is carried out as described in the steps below: First the evaluation results are presented in the form of frequency tables. Behind each question the number of obtained answers (n) is displayed. In the histograms of the five-scale-questions you will also find the average value (mw) as well as the standard deviation (s) for each respective question. In addition to the histograms, you will also find the mean (mw) and standard deviation (s) of the respective question regarding the 5-point scale questions. For some questions we identify a traffic-light symbol. Those questions will be used for quality assurance aspects of teaching. After that, all five-scale-questions are shown in a profile-line-diagram. At the end you will find all replies to the open-ended questions.

Kind regards,

Your evaluation team at KIT
Dear Students,

with this survey, we ask you for your contribution to our systematic approach of course evaluations at KIT, which are one important part of quality assurance and development system.

**Participation** in the survey is voluntary. The survey is anonymous. No attempt will be made based on the information you have provided to draw conclusions about specific persons. The evaluation results will be published in an anonymous form (in tables and / or graphics), so that it is not possible to draw conclusions about individuals. Please do not enter any personal data, even from other persons, in the free text fields. In accordance with Art. 4 para. 1 of the "Datenschutz-Grundverordnung " (DS-GVO, General Data Protection Regulation), personal data describe all kind of information which relate to an identified or identifiable natural person. A natural person is considered as being identifiable, directly or indirectly, as soon as this natural person can be identified by means of in particular an identifier such as a name, an identification number, location data, an online identifier or one or more special characteristics expressing the physical, physiological, genetic, mental, economic, cultural or social identity.

### 2. Questions Relating to Studies

**2.1) Which degree do you wish to acquire?**

<table>
<thead>
<tr>
<th>Degree</th>
<th>n=10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science (B.Sc.) or Bachelor of Arts (B.A.)</td>
<td>0%</td>
</tr>
<tr>
<td>Master of Science (M.Sc.) or Master of Arts (M.A.)</td>
<td>100%</td>
</tr>
<tr>
<td>Bachelor of Education (B.Ed.)</td>
<td>0%</td>
</tr>
<tr>
<td>Master of Education (M.Ed.)</td>
<td>0%</td>
</tr>
<tr>
<td>State Exam Teaching degree</td>
<td>0%</td>
</tr>
<tr>
<td>Others</td>
<td>0%</td>
</tr>
<tr>
<td>I do not want to specify</td>
<td>0%</td>
</tr>
</tbody>
</table>

**2.3) Choose your subject:**

<table>
<thead>
<tr>
<th>Subject</th>
<th>n=10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technische Volkswirtschaftslehre</td>
<td>10%</td>
</tr>
<tr>
<td>Wirtschaftsinformatik</td>
<td>50%</td>
</tr>
<tr>
<td>Wirtschaftsingenieurwesen</td>
<td>40%</td>
</tr>
</tbody>
</table>
2.6) What is your semester?

<table>
<thead>
<tr>
<th>Semester</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>30%</td>
</tr>
<tr>
<td>3-4</td>
<td>60%</td>
</tr>
<tr>
<td>5-6</td>
<td>10%</td>
</tr>
<tr>
<td>&gt; 8</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=10

3. Questions Relating to the Course

3.1) How much do you enjoy attending this course?

Not at all 55.6%  Very much 33.3%

n=9  av.=1.67  dev.=1

3.2) Why do you attend this course? (Multiple choice)

- Compulsory / optional compulsory course: 70%
- Personal interest: 80%
- For repetition / specialization: 10%
- Studium Generale: 10%

n=10

3.3) My commitment to this course is reflected by: (Multiple choice)

- Active contributions: 60%
- Regular preparation/follow up: 100%
- Study the recommended literature: 20%
- Working through given working material: 50%
- Internet research: 50%

n=10

3.4) 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: 0%
- 1<2 h: 0%
- 2<3 h: 62.5%
- 3<4 h: 37.5%
- 4<5 h: 0%
- 5<6 h: 0%
- 6<7 h: 0%
- 7 h and more: 0%

n=8

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

- Very small: 0%
- Very large: 30%

n=10  av.=4.1  dev.=0.74

3.6) The amount of work required for this course is...

- Adequate: 30%
- Inadequate: 10%

n=10  av.=2.7  dev.=1.42
3.7) How is the course structured?

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

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

3.10) I learn a lot during this course.

3.11) I got along well with the digital form of the course.

3.12) The course was structured clearly.

4. Questions Relating to Digital Teaching

4.1) Which digital teaching and learning offers and tools were offered for this course? (Check as many as apply)

- Course materials (e.g. ILIAS, website, etc.): 90%
- Audio/video recordings: 90%
- Live courses: 60%
- Cooperation and exchange with other students (e.g. live group work): 80%
- Interactive editing of documents: 0%
- Chat function: 10%
- Others: 0%

4.3) Which digital platforms were used for this course?

- ILIAS: 90%
- MS Teams: 80%
- Zoom: 90%
- Website: 10%
- Other Online-Tools: 30%
- Others: 0%

4.5) When downloading and/or opening the digital learning materials or tools, no problems occurred.

n=10
av.=1,8
dev.=1,03

n=10
av.=1,6
dev.=0,52

n=10
av.=1,7
dev.=0,82

n=10
av.=1,3
dev.=0,48

n=10
av.=1,6
dev.=0,97

n=9
av.=1,11
dev.=0,33
4.7) How helpful was the supply of course materials?

4.8) How helpful was the supply of audio/video recordings?

4.9) How helpful were the live courses?

4.10) How helpful were cooperation and exchange with other students?

4.11) How helpful was the chat function?

4.12) In my opinion, the online course adequately replaced the on-campus course.

5. Questions Relating to the Lecturer

5.1) Does the lecturer appear dedicated and motivated during the course?

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

5.3) The lecturer succeeded in structuring the course such that the motivation to continuously attend it was high.

5.4) The lecturer supported learning in the digital setting well.

5.5) The lecturer uses the digital media in a very competent way.

6. Questions Concerning the Overall Evaluation of the Course

6.1) Please rate the course as a whole.
Profile

Subunit: 01. SoSe 2021 Wirtschaftswissenschaften
Name of the instructor: Prof. Dr. Alexander Mädche
Name of the course: Designing Interactive Systems

Values used in the profile line: Mean

3. Questions Relating to the Course

3.1) How much do you enjoy attending this course?  
Very much
Not at all  
n=9  av.=1,67

3.5) How large is the amount of work for this course?  
Very small
Very large  
n=10  av.=4,10

3.6) The amount of work required for this course is...  
Adequate
Inadequate  
n=10  av.=2,70

3.7) How is the course structured?  
Very well
Very badly  
n=10  av.=1,80

3.8) Do you understand the importance of the course contents to your further studies?  
Very clearly
Not at all  
n=10  av.=1,60

3.9) Coordination of the contents of this course with that of other courses in my curriculum is...  
Very good
Very bad  
n=10  av.=1,70

3.10) I learn a lot during this course.  
Completely true
Not at all  
n=10  av.=1,70

3.11) I got along well with the digital form of the course.  
Is absolutely true
Is absolutely wrong  
n=10  av.=1,30

3.12) The course was structured clearly.  
Is absolutely true
Is absolutely wrong  
n=10  av.=1,60

4. Questions Relating to Digital Teaching

4.5) When downloading and/or opening the digital learning materials or tools, no problems occurred.  
Is absolutely true
Is absolutely wrong  
n=9  av.=1,11

4.7) How helpful was the supply of course materials?  
Very helpful
Not helpful at all  
n=9  av.=1,56

4.8) How helpful was the supply of audio/video recordings?  
Very helpful
Not helpful at all  
n=8  av.=1,75

4.9) How helpful were the live courses?  
Very helpful
Not helpful at all  
n=5  av.=2,00

4.10) How helpful were cooperation and exchange with other students?  
Very helpful
Not helpful at all  
n=8  av.=1,38

4.11) How helpful was the interactive editing of documents? (*)  
Very helpful
Not helpful at all  
n=8  av.=1,38

4.12) How helpful was the chat function?  
Very helpful
Not helpful at all  
n=1  av.=3,00

4.13) How helpful were the other digital teaching and learning offers and tools used? (*)  
Very helpful
Not helpful at all  

4.14) In my opinion, the online course adequately replaced the on-campus course.  
Is absolutely true
Is absolutely wrong  
n=10  av.=2,10

5. Questions Relating to the Lecturer

5.1) Does the lecturer appear dedicated and motivated during the course?  
Very strongly
Not at all  
n=10  av.=1,40

5.2) Is the lecturer responsive to questions and concerns of the students?  
Very strongly
Not at all  
n=10  av.=1,50
5.3) The lecturer succeeded in structuring the course such that the motivation to continuously attend it was high.

<table>
<thead>
<tr>
<th>Is absolutely true</th>
<th></th>
<th></th>
<th>Is absolutely wrong</th>
</tr>
</thead>
</table>

n=10  av.=1.70

5.4) The lecturer supported learning in the digital setting well.

<table>
<thead>
<tr>
<th>Is absolutely true</th>
<th></th>
<th></th>
<th>Is absolutely wrong</th>
</tr>
</thead>
</table>

n=10  av.=1.20

5.5) The lecturer uses the digital media in a very competent way.

<table>
<thead>
<tr>
<th>Is absolutely true</th>
<th></th>
<th></th>
<th>Is absolutely wrong</th>
</tr>
</thead>
</table>

n=10  av.=1.30

6. Questions Concerning the Overall Evaluation of the Course

6.1) Please rate the course as a whole.

<table>
<thead>
<tr>
<th>Very good</th>
<th></th>
<th></th>
<th>Very bad</th>
</tr>
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</table>

n=10  av.=1.50