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

Auswertungsbericht Lehrveranstaltungssevaluation an die Lehrenden

Dear Mr. Prof. Dr. Mädche,

With this letter you will receive the automated Evaluation Report of your course „Digital Service Design Seminar“.

Your course „Digital Service Design Seminar“ has the course quality index of LQI = 90.3.

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
1. Introduction

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?

- Bachelor of Science (B.Sc.) or Bachelor of Arts (B.A.) [ ] 0%  
- Master of Science (M.Sc.) or Master of Arts (M.A.) [ ] 100%  
- Bachelor of Education (B.Ed.) [ ] 0%  
- Master of Education (M.Ed.) [ ] 0%  
- State Exam Teaching degree [ ] 0%  
- Others [ ] 0%  
- I do not want to specify [ ] 0%  

n=17

2.3) Choose your subject:

- Wirtschaftsinformatik [ ] 17.6%  
- Wirtschaftsingenieurwesen [ ] 82.4%  

n=17
2.5) What is your semester?

- 1-2: 41.2%  
- 3-4: 52.9%  
- 5-6: 0%  
- 7-8: 5.9%  
- > 8: 0%

3. Questions Relating to the Course

3.1) How much do you enjoy attending this course?

- Very much: 52.9%  
- Not at all: 0%

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

- Compulsory / optional compulsory course: 64.7%  
- Personal interest: 70.6%  
- For repetition / specialization: 5.9%  
- Studium Generale: 23.5%

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

- Active contributions: 94.1%  
- Regular preparation/follow up: 94.1%  
- Study the recommended literature: 23.5%  
- Working through given working material: 76.5%  
- Internet research: 64.7%

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: 17.6%  
- 2-3 h: 17.6%  
- 3-4 h: 17.6%  
- 4-5 h: 29.4%  
- 5-6 h: 11.8%  
- 6-7 h: 5.9%  
- 7 h and more: 0%

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

- Very small: 0%  
- Very large: 35.3%

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

- Adequate: 52.9%  
- Inadequate: 0%

n=17 for all questions
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.) 82.4%
- Audio/video recordings 23.5%
- Live courses 47.1%
- Cooperation and exchange with other students (e.g. live group work) 88.2%
- Interactive editing of documents 41.2%
- Chat function 17.6%
- Others 0%

4.2) Which digital platforms were used for this course?

- ILIAS 88.2%
- MS Teams 58.8%
- Zoom 76.5%
- Website 11.8%
- Other Online-Tools 5.9%
- Others 5.9%

4.5) When downloading and/or opening the digital learning materials or tools, no problems occurred.
4.7) How helpful was the supply of course materials?

- Very helpful: 4.7%
- Very strongly helpful: 64.3%
- Rather not helpful at all: 0%
- Rather helpful: 14.3%
- Not at all helpful: 0%

n=14
av.=2.07
dev.=0.92

21.4%

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

- Very helpful: 75%
- Very strongly helpful: 25%
- Rather not helpful at all: 0%
- Rather helpful: 0%
- Not at all helpful: 0%

n=4
av.=1.25
dev.=0.5

28.6%

4.9) How helpful were the live courses?

- Very helpful: 42.9%
- Very strongly helpful: 28.6%
- Rather not helpful at all: 14.3%
- Rather helpful: 14.3%
- Not at all helpful: 0%

n=7
av.=2.11
ab.=1

36.4%

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

- Very helpful: 93.3%
- Very strongly helpful: 6.7%
- Rather not helpful at all: 0%
- Rather helpful: 0%
- Not at all helpful: 0%

n=15
av.=1.07
dev.=0.26

14.3%

4.11) How helpful was the interactive editing of documents?

- Very helpful: 100%
- Very strongly helpful: 0%
- Rather not helpful at all: 0%
- Rather helpful: 0%
- Not at all helpful: 0%

n=7
av.=1
dev.=0

33.3%

4.12) How helpful was the chat function?

- Very helpful: 33.3%
- Very strongly helpful: 33.3%
- Rather not helpful at all: 0%
- Rather helpful: 0%
- Not at all helpful: 0%

n=3
av.=2
dev.=1

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

- Is absolutely true: 41.2%
- Rather not true: 35.3%
- Rather false: 11.8%
- Definitely false: 5.9%
- Absolutely false: 5.9%

n=17
av.=2
dev.=1.17

6. Questions Relating to the Lecturer

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

- Very strongly: 64.7%
- Very strongly: 23.5%
- Rather not dedicated: 11.8%
- Rather dedicated: 0%
- Not at all: 0%

n=17
av.=1.47
dev.=0.72

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

- Very strongly: 70.6%
- Very strongly: 29.4%
- Rather not responsive: 0%
- Rather responsive: 0%
- Not at all: 0%

n=17
av.=1.29
dev.=0.47

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

- Is absolutely true: 41.2%
- Rather not true: 47.1%
- Rather false: 11.8%
- Definitely false: 0%
- Absolutely false: 0%

n=17
av.=1.71
dev.=0.69

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

- Is absolutely true: 58.8%
- Rather not true: 29.4%
- Rather false: 11.8%
- Definitely false: 0%
- Absolutely false: 0%

n=17
av.=1.53
dev.=0.72

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

- Is absolutely true: 58.8%
- Rather not true: 41.2%
- Rather false: 0%
- Definitely false: 0%
- Absolutely false: 0%

n=17
av.=1.41
dev.=0.51

6. Questions Concerning the Overall Evaluation of the Course
6.1) Please rate the course as a whole.

<table>
<thead>
<tr>
<th>Rating</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very good</td>
<td>47.1%</td>
</tr>
<tr>
<td>2</td>
<td>47.1%</td>
</tr>
<tr>
<td>3</td>
<td>5.9%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=17
av.=1.59
dev.=0.62
### Profile

**Subunit:** 01. SoSe 2021 Wirtschaftswissenschaften  
**Name of the instructor:** Prof. Dr. Alexander Mädche  
**Name of the course:** Digital Service Design Seminar

Values used in the profile line: Mean

### 3. Questions Relating to the Course

<table>
<thead>
<tr>
<th>Question</th>
<th>Rating</th>
<th>n</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1) How much do you enjoy attending this course?</td>
<td>Very much</td>
<td>17</td>
<td>1.53</td>
</tr>
<tr>
<td>3.5) How large is the amount of work for this course?</td>
<td>Very small</td>
<td>17</td>
<td>4.24</td>
</tr>
<tr>
<td>3.6) The amount of work required for this course is...</td>
<td>Adequate</td>
<td>17</td>
<td>3.47</td>
</tr>
<tr>
<td>3.7) How is the course structured?</td>
<td>Very well</td>
<td>17</td>
<td>2.00</td>
</tr>
<tr>
<td>3.8) Do you understand the importance of the course contents to your further studies?</td>
<td>Very clearly</td>
<td>17</td>
<td>1.82</td>
</tr>
<tr>
<td>3.9) Coordination of the contents of this course with that of other courses in my curriculum is...</td>
<td>Very good</td>
<td>17</td>
<td>2.06</td>
</tr>
<tr>
<td>3.10) I learn a lot during this course.</td>
<td>Completely true</td>
<td>17</td>
<td>1.47</td>
</tr>
<tr>
<td>3.11) I got along well with the digital form of the course.</td>
<td>Is absolutely true</td>
<td>17</td>
<td>1.41</td>
</tr>
<tr>
<td>3.12) The course was structured clearly.</td>
<td>Is absolutely true</td>
<td>17</td>
<td>2.00</td>
</tr>
</tbody>
</table>

### 4. Questions Relating to Digital Teaching

<table>
<thead>
<tr>
<th>Question</th>
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<th>Average</th>
</tr>
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<tbody>
<tr>
<td>4.5) When downloading and/or opening the digital learning materials or tools, no problems occurred.</td>
<td>Is absolutely true</td>
<td>17</td>
<td>1.12</td>
</tr>
<tr>
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<td>14</td>
<td>2.07</td>
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<td>4.8) How helpful was the supply of audio/video recordings?</td>
<td>Very helpful</td>
<td>4</td>
<td>1.25</td>
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<td>7</td>
<td>2.00</td>
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<td>1.00</td>
</tr>
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<td>4.12) How helpful was the chat function?</td>
<td>Very helpful</td>
<td>3</td>
<td>2.00</td>
</tr>
<tr>
<td>4.13) How helpful were the other digital teaching and learning offers and tools used? (*)</td>
<td>Very helpful</td>
<td>17</td>
<td>2.00</td>
</tr>
<tr>
<td>4.14) In my opinion, the online course adequately replaced the on-campus course.</td>
<td>Is absolutely true</td>
<td>17</td>
<td>2.00</td>
</tr>
</tbody>
</table>

### 5. Questions Relating to the Lecturer

<table>
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<th>n</th>
<th>Average</th>
</tr>
</thead>
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<td>Very strongly</td>
<td>17</td>
<td>1.47</td>
</tr>
<tr>
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<td>Very strongly</td>
<td>17</td>
<td>1.29</td>
</tr>
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</table>
5.3) The lecturer succeeded in structuring the course such that the motivation to continuously attend it was high.

<table>
<thead>
<tr>
<th>True</th>
<th></th>
<th>False</th>
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n=17 av.=1.71

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

<table>
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<tr>
<th>True</th>
<th></th>
<th>False</th>
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n=17 av.=1.53

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

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<th></th>
<th>False</th>
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n=17 av.=1.41

6. Questions Concerning the Overall Evaluation of the Course

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<th></th>
<th></th>
<th>Very bad</th>
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n=17 av.=1.59