Sehr geehrter Herr Benke,

mit diesem Schreiben erhalten Sie die Ergebnisse der automatisierten Auswertung Ihrer Lehrveranstaltung „Interactive Systems“.

Ihre Lehrveranstaltung „Interactive Systems“ hat den Lehrqualitätsindex

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

Die Auswertung zu Ihrer Lehrveranstaltung gliedert sich in folgende Abschnitte:


Mit freundlichen Grüßen,
Ihr Evaluationsteam
1. Questions Concerning the Lecture

1.1) Why do you attend this course?

- Compulsory / optional compulsory course: 57.1%
- Personal interest: 61.9%
- For repetition / specialization: 9.5%
- Studium Generale: 4.8%

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

- Regular attendance: 85.7%
- Constant taking of notes: 28.6%
- Active contributions: 57.1%
- Regular studying at home: 33.3%
- Study group attendance: 57.1%
- Reading of the recommended literature: 4.8%
- Work through scripts / materials from the lecturer: 42.9%
- Tutorial / exercise attendance: 14.3%
- Internet research: 28.6%

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

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

1.5) Do you understand the importance of the course contents to your further studies?
The course enhances (multiple choice)

1.6) My practical competences
- 71.4% (n=21)
- Transfer and application of the lessons learned to other contexts
- 61.9%
- My analytical capacities
- 23.8%
- My own initiative
- 47.6%
- My capacity to cooperate
- 71.4%
- My independent working skills
- 42.9%

I learn a lot during this course

1.7) Completely true
- 50%
- 30%
- 15%
- 0%
- 0%
Not at all
- 1
- 2
- 3
- 4
- 5

The objectives and requirements of the course were outlined clearly.

1.8) Completely true
- 52.6%
- 36.8%
- 5.3%
- 5.3%
- 0%
Not at all
- 1
- 2
- 3
- 4
- 5

The individual lectures achieve a clear objective.

1.9) Completely true
- 52.6%
- 36.8%
- 5.3%
- 5.3%
- 0%
Not at all
- 1
- 2
- 3
- 4
- 5

Not only separate facts, but also relationships are conveyed.

1.10) Completely true
- 36.8%
- 42.1%
- 21.1%
- 0%
- 0%
Not at all
- 1
- 2
- 3
- 4
- 5

The lecturer has used the aids (e.g. projector, blackboard) appropriately.

1.11) Completely true
- 78.9%
- 15.8%
- 5.3%
- 0%
- 0%
Not at all
- 1
- 2
- 3
- 4
- 5

Helpful work materials (e.g. references, internet learning platforms, lecture notes) were made available for the course.

1.12) Completely true
- 52.6%
- 36.8%
- 10.5%
- 0%
- 0%
Not at all
- 1
- 2
- 3
- 4
- 5

Handwritten comments may allow conclusions to be drawn with respect to your person. Disguise your writing or use printed letters to make this more difficult.

1.13) Very small
- 5%
- 0%
- 15%
- 50%
- 20%
Very large
- 2
- 3
- 4
- 5

How large is the amount of work for this course?

1.14) Very small
- 5%
- 0%
- 15%
- 50%
- 20%
Very large
- 2
- 3
- 4
- 5

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

1.15) Adequate
- 26.3%
- 26.3%
- 26.3%
- 15.8%
- 5.3%
Inadequate
- 1
- 2
- 3
- 4
- 5

How is the course structured?

1.16) Very well
- 36.8%
- 47.4%
- 5.3%
- 10.5%
- 0%
Very badly
- 1
- 2
- 3
- 4
- 5

Please rate the lecture regarding the following aspects:

1.17) Contents
- Very easy
- 5%
- 25%
- 50%
- 20%
- 0%
Very difficult
- 1
- 2
- 3
- 4
- 5
1.18) Speed

- **Too slow**
  - 5%
  - 5%
  - 70%
  - 15%
  - 5%
  - n=20
  - mw=3.1
  - s=0.79

- **Too fast**
  - 10.5%
  - 26.3%
  - 57.9%
  - 5.3%
  - 0%
  - n=19
  - mw=2.58
  - s=0.77

1.19) Previous knowledge required

- **Very little**
  - 35%
  - 25%
  - 15%
  - 25%
  - 0%
  - n=20
  - mw=2.3
  - s=1.22

- **Very much**
  - 10.5%
  - 26.3%
  - 57.9%
  - 5.3%
  - 0%
  - n=19
  - mw=2.58
  - s=0.77

1.20) Clarity (helpful examples)

- **Very clear**
  - 11.1%
  - 22.2%
  - 27.8%
  - 27.8%
  - 11.1%
  - n=18
  - mw=3.06
  - s=1.21

- **Very abstract**
  - 42.1%
  - 47.4%
  - 10.5%
  - 0%
  - 0%
  - n=19
  - mw=3.68
  - s=0.67

1.21) Were the complete lecture notes made available at least one week before the start of the course?

- **Yes**
  - 82.4%
  - n=17

- **No**
  - 11.8%

- **No lecture notes are provided**
  - 5.9%

1.22) Are the documents required for the lecture made available online at least two days prior to the date of the lecture?

- **Yes**
  - 88.2%
  - n=17

- **No**
  - 5.9%

- **There are no lecture documents**
  - 5.9%

1.23) I have looked at the lecture documents prior to the date of the lecture.

- **Very carefully**
  - 11.1%
  - 22.2%
  - 27.8%
  - 27.8%
  - 11.1%
  - n=18
  - mw=3.06
  - s=1.21

- **Not at all**
  - 42.1%
  - 47.4%
  - 10.5%
  - 0%
  - 0%
  - n=19
  - mw=3.68
  - s=0.67

1.25) Please rate the course as a whole.

- **Very good**
  - 28.6%
  - 57.1%
  - 14.3%
  - 0%
  - 0%
  - n=18
  - mw=1.86
  - s=0.69

- **Very bad**
  - 28.6%
  - 57.1%
  - 14.3%
  - 0%
  - 0%
  - n=18
  - mw=1.39
  - s=0.5

1.26) Are tutorials offered in addition to the lecture?

- **Yes**
  - 21.1%
  - n=19

- **No**
  - 78.9%

1.27) If yes: a sufficient number of tutorials is offered.

- **Completely true**
  - 28.6%
  - 57.1%
  - 14.3%
  - 0%
  - 0%
  - n=7
  - mw=1.86
  - s=0.69

- **Not at all**
  - 28.6%
  - 57.1%
  - 14.3%
  - 0%
  - 0%
  - n=7
  - mw=1.86
  - s=0.69

2. Questions Concerning the Room Conditions

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

- **Appropriate**
  - 95%
  - 5%
  - 0%
  - 0%
  - 0%
  - n=20
  - mw=1.05
  - s=0.22

- **Inappropriate**
  - 5%
  - 0%
  - 0%
  - 0%
  - 0%
  - n=20
  - mw=1.05
  - s=0.22

2.2) The acoustics in this room is

- **Very good**
  - 61.1%
  - 38.9%
  - 0%
  - 0%
  - 0%
  - n=18
  - mw=1.39
  - s=0.5

- **Very bad**
  - 38.9%
  - 61.1%
  - 0%
  - 0%
  - 0%
  - n=18
  - mw=1.39
  - s=0.5
3. Questions Concerning the Lecturer

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

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very strongly</td>
<td>73,7%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,47</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,58</td>
<td>1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very strongly</td>
<td>70%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,4</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,68</td>
<td>1</td>
</tr>
</tbody>
</table>

3.3) Does the lecturer present current research activities?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very strongly</td>
<td>80%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,55</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,76</td>
<td>1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very strongly</td>
<td>65%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,5</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,61</td>
<td>1</td>
</tr>
</tbody>
</table>

3.5) The lecturer explains the matter well.

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completely true</td>
<td>60%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,65</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,75</td>
<td>1</td>
</tr>
</tbody>
</table>

3.6) The lecturer speaks clearly and understandably.

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completely true</td>
<td>80%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,25</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,55</td>
<td>1</td>
</tr>
</tbody>
</table>

3.7) The lecturer plans the available time for the lecture well.

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completely true</td>
<td>68,4%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,47</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,84</td>
<td>1</td>
</tr>
</tbody>
</table>

3.8) The lecturer can be contacted also outside of the lecture (e.g. consultation hours)

<table>
<thead>
<tr>
<th>Rating</th>
<th>Very good</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completely true</td>
<td>50%</td>
<td>4</td>
</tr>
<tr>
<td>Not at all</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>Average</td>
<td>1,7</td>
<td>1</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0,82</td>
<td>1</td>
</tr>
</tbody>
</table>

4. Questions Concerning the Studies

4.1) Of the 10 lecture dates, I attend an average of about...

<table>
<thead>
<tr>
<th>Rating</th>
<th>0-2</th>
<th>3-4</th>
<th>5-6</th>
<th>7-8</th>
<th>9-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very good</td>
<td>0%</td>
<td>10%</td>
<td>0%</td>
<td>55%</td>
<td>35%</td>
</tr>
</tbody>
</table>

n=20
How many hours per week have you put, on average, into your preparation and follow-up for this course, so far?

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 h</td>
<td>0%</td>
</tr>
<tr>
<td>&lt;1 h</td>
<td>15%</td>
</tr>
<tr>
<td>1&lt;2 h</td>
<td>20%</td>
</tr>
<tr>
<td>2&lt;3 h</td>
<td>20%</td>
</tr>
<tr>
<td>3&lt;4 h</td>
<td>15%</td>
</tr>
<tr>
<td>4&lt;5 h</td>
<td>25%</td>
</tr>
<tr>
<td>5&lt;6 h</td>
<td>0%</td>
</tr>
<tr>
<td>6&lt;7 h</td>
<td>0%</td>
</tr>
<tr>
<td>More than 7 h</td>
<td>5%</td>
</tr>
</tbody>
</table>

My understanding of the contents of the course is mainly obtained from (check as many as apply)

- Lecture: 85.7%
- Exercise: 33.3%
- Tutorial: 0%
- Lecture notes/Transparencies: 14.3%
- Literature: 19%
- Internet: 23.8%
- Others: 9.5%

What is your semester? (1. semester in Master Degree = 1)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>31.6%</td>
</tr>
<tr>
<td>3-4</td>
<td>47.4%</td>
</tr>
<tr>
<td>5-6</td>
<td>10.5%</td>
</tr>
<tr>
<td>7-8</td>
<td>10.5%</td>
</tr>
<tr>
<td>&gt;8</td>
<td>0%</td>
</tr>
</tbody>
</table>

Current study course

- InfoWirt (Bachelor): 5%
- InfoWirt (Master): 10%
- Wing (Bachelor): 20%
- Wing (Master): 50%
- Wing (Diplom): 5%
- TVWL (Master): 5%
- Wi.Mathematik: 5%

5. Comments

Thank you for your cooperation! (Infoportal zur Lehrevaluation: www.sek.kit.edu/eval-info)
### 1. Questions Concerning the Lecture

<table>
<thead>
<tr>
<th>Question</th>
<th>Very good</th>
<th>Very bad</th>
<th>n</th>
<th>mw</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3) Coordination of the contents of this course with that of other courses in my curriculum is...</td>
<td>Very good</td>
<td>Very bad</td>
<td>n=20</td>
<td>mw=1,80</td>
</tr>
<tr>
<td>1.4) How do you assess the participation of your colleagues in the course?</td>
<td>Very intensive</td>
<td>Very small</td>
<td>n=20</td>
<td>mw=1,75</td>
</tr>
<tr>
<td>1.5) Do you understand the importance of the course contents to your further studies?</td>
<td>Very clearly</td>
<td>Not at all</td>
<td>n=20</td>
<td>mw=1,60</td>
</tr>
<tr>
<td>1.7) I learn a lot during this course</td>
<td>Completely true</td>
<td>Not at all</td>
<td>n=20</td>
<td>mw=1,65</td>
</tr>
<tr>
<td>1.8) The objectives and requirements of the course were outlined clearly.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>n=19</td>
<td>mw=1,63</td>
</tr>
<tr>
<td>1.9) The individual lectures achieve a clear objective.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>n=19</td>
<td>mw=1,63</td>
</tr>
<tr>
<td>1.10) Not only separate facts, but also relationships are conveyed.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>n=19</td>
<td>mw=1,84</td>
</tr>
<tr>
<td>1.11) The lecturer has used the aids (e.g. projector, blackboard) appropriately.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>n=19</td>
<td>mw=1,26</td>
</tr>
<tr>
<td>1.12) Helpful work materials (e.g. references, internet learning platforms, lecture notes) were made available for the course.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>n=19</td>
<td>mw=1,58</td>
</tr>
<tr>
<td>1.14) How large is the amount of work for this course?</td>
<td>Very small</td>
<td>Very large</td>
<td>n=20</td>
<td>mw=3,80</td>
</tr>
<tr>
<td>1.15) The amount of work required for this course is...</td>
<td>Adequate</td>
<td>Inadequate</td>
<td>n=19</td>
<td>mw=2,47</td>
</tr>
<tr>
<td>1.16) How is the course structured?</td>
<td>Very well</td>
<td>Very badly</td>
<td>n=19</td>
<td>mw=1,89</td>
</tr>
<tr>
<td>1.17) Contents</td>
<td>Very easy</td>
<td>Very difficult</td>
<td>n=20</td>
<td>mw=2,85</td>
</tr>
<tr>
<td>1.18) Speed</td>
<td>Too slow</td>
<td>Too fast</td>
<td>n=20</td>
<td>mw=3,10</td>
</tr>
<tr>
<td>1.19) Previous knowledge required</td>
<td>Very little</td>
<td>Very much</td>
<td>n=19</td>
<td>mw=2,58</td>
</tr>
<tr>
<td>1.20) Clarity (helpful examples)</td>
<td>Very clear</td>
<td>Very abstract</td>
<td>n=20</td>
<td>mw=2,30</td>
</tr>
<tr>
<td>1.23) I have looked at the lecture documents prior to the date of the lecture.</td>
<td>Very carefully</td>
<td>Not at all</td>
<td>n=18</td>
<td>mw=3,06</td>
</tr>
<tr>
<td>1.25) Please rate the course as a whole.</td>
<td>Very good</td>
<td>Very bad</td>
<td>n=19</td>
<td>mw=1,68</td>
</tr>
<tr>
<td>1.27) If yes: a sufficient number of tutorials is offered.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>n=7</td>
<td>mw=1,86</td>
</tr>
</tbody>
</table>

### 2. Questions Concerning the Room Conditions

<table>
<thead>
<tr>
<th>Question</th>
<th>Appropriate</th>
<th>Inappropriate</th>
<th>n</th>
<th>mw</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1) The size of the room in comparison to the number of course participants is</td>
<td>Appropriate</td>
<td>Inappropriate</td>
<td>n=20</td>
<td>mw=1,05</td>
</tr>
<tr>
<td>2.2) The acoustics in this room is</td>
<td>Very good</td>
<td>Very bad</td>
<td>n=18</td>
<td>mw=1,39</td>
</tr>
<tr>
<td>2.3) View conditions in this room are</td>
<td>Very good</td>
<td>Very bad</td>
<td>n=19</td>
<td>mw=1,47</td>
</tr>
</tbody>
</table>
### 3. Questions Concerning the Lecturer

<table>
<thead>
<tr>
<th>Question</th>
<th>Rating Options</th>
<th>Rating</th>
<th>n</th>
<th>mw</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1) Does the lecturer appear dedicated and motivated during the course?</td>
<td>very strongly</td>
<td></td>
<td>19</td>
<td>1,32</td>
</tr>
<tr>
<td>3.2) Is the lecturer responsive to questions and concerns of the students?</td>
<td>very strongly</td>
<td></td>
<td>20</td>
<td>1,40</td>
</tr>
<tr>
<td>3.3) Does the lecturer present current research activities?</td>
<td>Very strongly</td>
<td>Not at all</td>
<td>20</td>
<td>1,55</td>
</tr>
<tr>
<td>3.4) Does the lecturer point out the connection between theory and practice?</td>
<td>Very strongly</td>
<td>Not at all</td>
<td>20</td>
<td>1,50</td>
</tr>
<tr>
<td>3.5) The lecturer explains the matter well.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>20</td>
<td>1,65</td>
</tr>
<tr>
<td>3.6) The lecturer speaks clearly and understandably.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>20</td>
<td>1,25</td>
</tr>
<tr>
<td>3.7) The lecturer plans the available time for the lecture well.</td>
<td>Completely true</td>
<td>Not at all</td>
<td>19</td>
<td>1,47</td>
</tr>
<tr>
<td>3.8) The lecturer can be contacted also outside of the lecture (e.g. consultation hours)</td>
<td>Completely true</td>
<td>Not at all</td>
<td>10</td>
<td>1,70</td>
</tr>
</tbody>
</table>