Karlsruher Institut für Technologie (KIT)
Kaiserstrasse 12
76131 Karlsruhe

Karlsruher Institut für Technologie (KIT)

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

# Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Dear Mr.  Prof. Dr. Alexander Mädche, Dr. Ulrich Gnewuch,

With this letter you will receive the automated Evaluation Report of your course „Doctoral Course: Design Science Research“.

Your course „Doctoral Course: Design Science Research“ has the course quality index of
LQI  = 100.

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

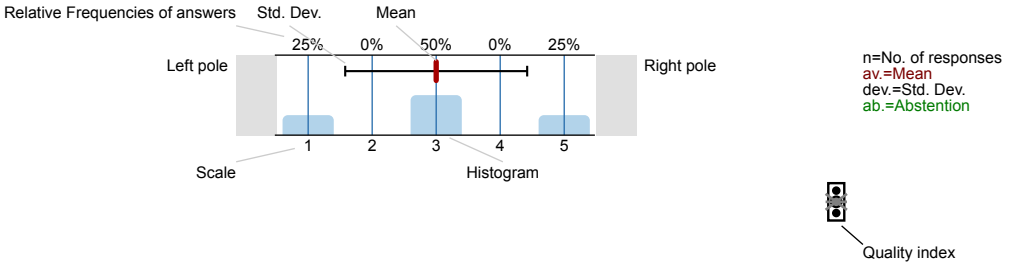
# Prof. Dr. Alexander Mädche, Dr. Ulrich Gnewuch

Doctoral Course: Design Science Research ()
No. of responses = 12

## Survey Results

## Legend

Question text




Description of quality symbol

- Mean value is below the quality guideline.
- Mean is within the range of tolerance for the quality guideline.
- Mean value is within the quality guideline.

## 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?

n=12

| | |
|---|---|
| Bachelor of Science (B.Sc.) or Bachelor of Arts (B.A.) | 0% |
| Master of Science (M.Sc.) or Master of Arts (M.A.) | 0% |
| Bachelor of Education (B.Ed.) | 0% |
| Master of Education (M.Ed.) | 0% |
| State Exam Teaching degree | 0% |
| Others | 83,3% |
| *I do not want to specify* | 16,7% |

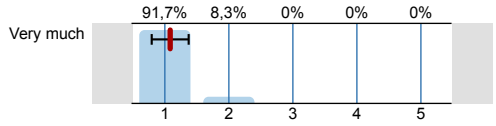
2.5) What is your semester?

n=10

| | |
|---|---|
| 1-2 | 30% |
| 3-4 | 10% |
| 5-6 | 50% |
| 7-8 | 0% |
| > 8 | 10% |

## 3. Questions Relating to the Course

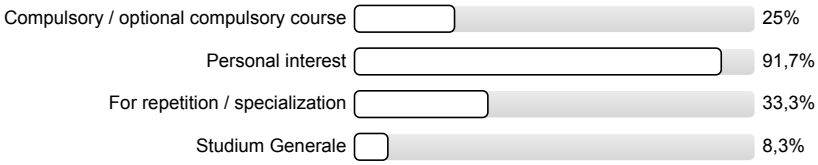
3.1) How much do you enjoy attending this course?




n=12
av.=1,08
dev.=0,29

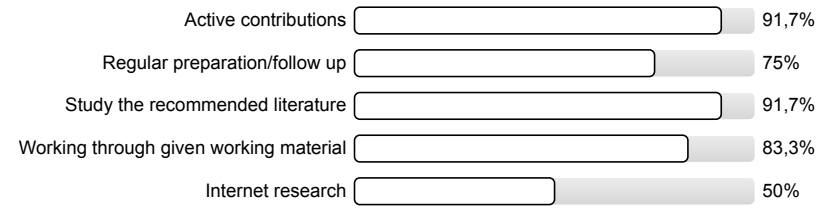
3.2) Why do you attend this course? *(Multiple choice)*

n=12



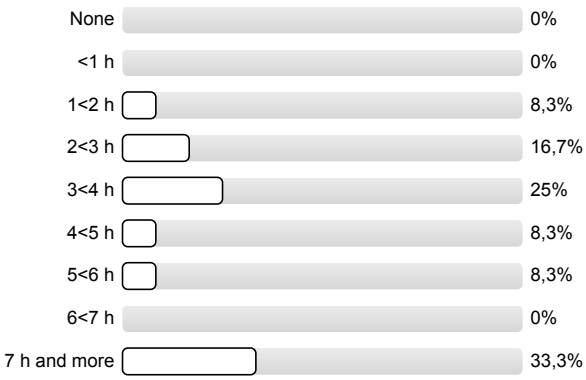

3.3) My commitment to this course is reflected by: *(Multiple choice)*

n=12

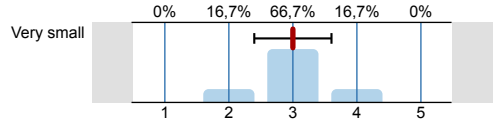



3.4) How many hours per week have you put, on average, into your preparation and follow-up for this course, so far?

n=12

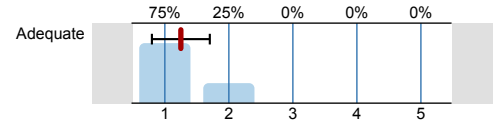



3.5) How large is the amount of work for this course?



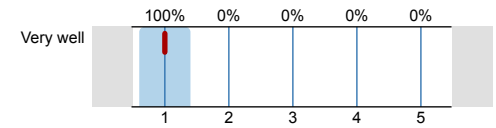

n=12
av.=3
dev.=0,6

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



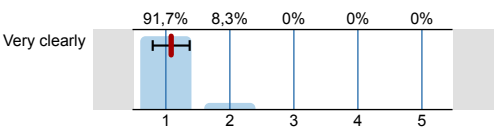

n=12
av.=1,25
dev.=0,45

3.7) How is the course structured?



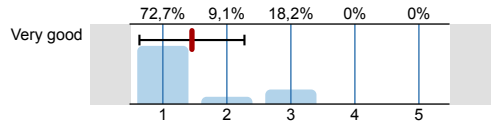

n=12
av.=1
dev.=0

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



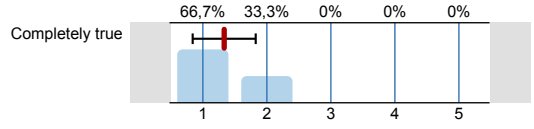

n=12
av.=1,08
dev.=0,29

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



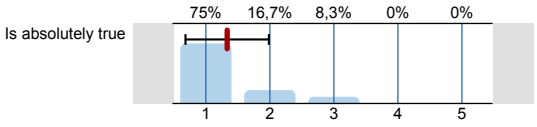

n=11
av.=1,45
dev.=0,82

3.10) I learn a lot during this course.



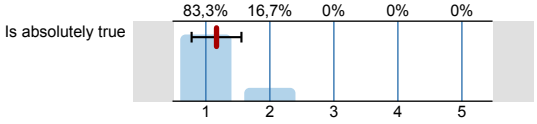

n=12
av.=1,33
dev.=0,49

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




n=12
av.=1,33
dev.=0,65

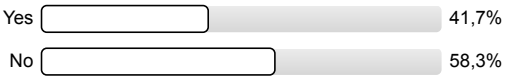
3.12) The course was structured clearly.




n=12
av.=1,17
dev.=0,39

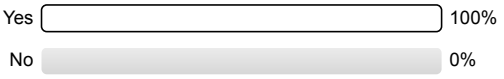
## 4. Questions about the structure of the course

4.1) The course was organized as hybrid teaching.



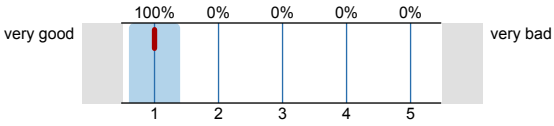

n=12

4.2) Hybrid teaching has enriched the course compared to a face-to-face course.




n=5

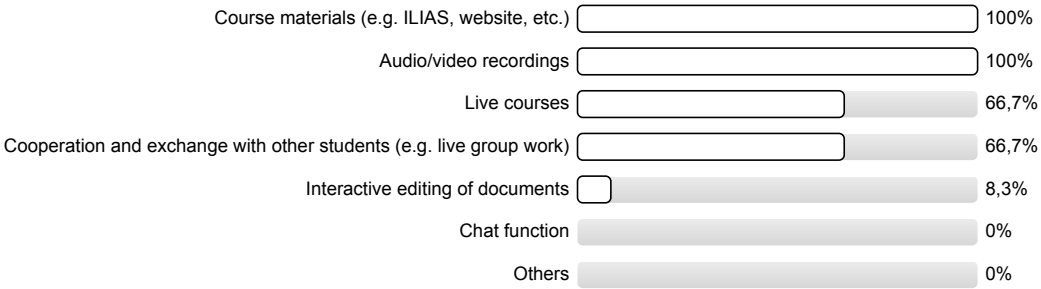
4.3) How do you rate hybrid teaching?




n=5
av.=1
dev.=0

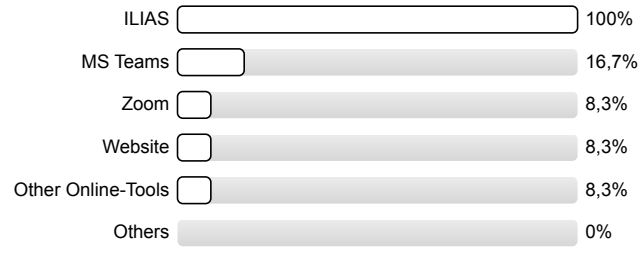
## 5. Questions Relating to Digital Teaching

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



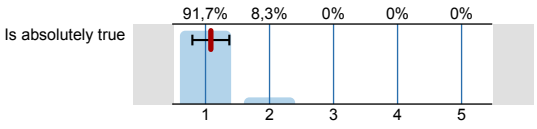

n=12

5.3) Which digital platforms were used for this course?



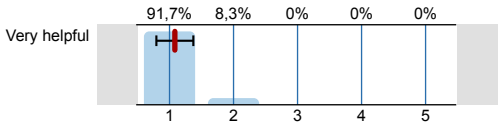

n=12

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



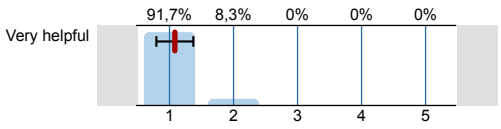

n=12
av.=1,08
dev.=0,29

5.7) How helpful was the supply of course materials?



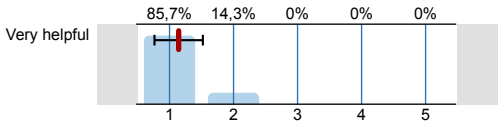

n=12
av.=1,08
dev.=0,29

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



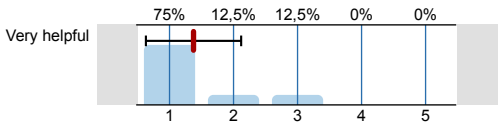

n=12
av.=1,08
dev.=0,29

5.9) How helpful were the live courses?



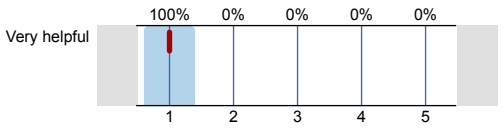

n=7
av.=1,14
dev.=0,38
ab.=1

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



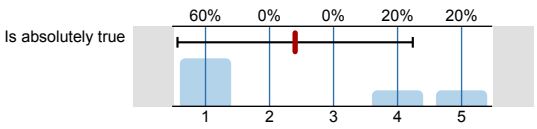

n=8
av.=1,38
dev.=0,74

5.11) How helpful was the interactive editing of documents?




n=1
av.=1
dev.=0

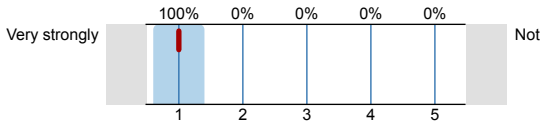
5.14) In my opinion, the online course adequately replaced the on-campus course.




n=10
av.=2,4
dev.=1,84

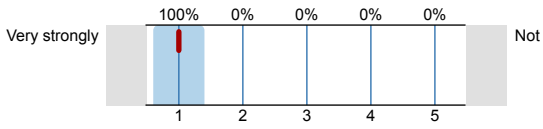
## 6. Questions Relating to the Lecturer

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



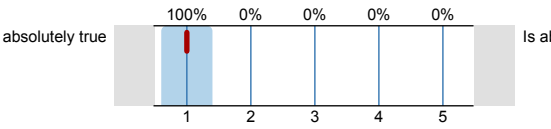

n=12
av.=1
dev.=0

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



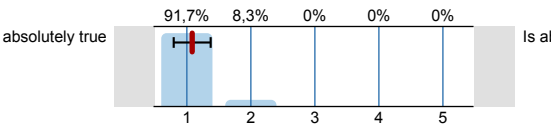

n=12
av.=1
dev.=0

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



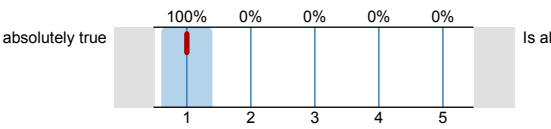

n=12
av.=1
dev.=0

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




n=12
av.=1,08
dev.=0,29

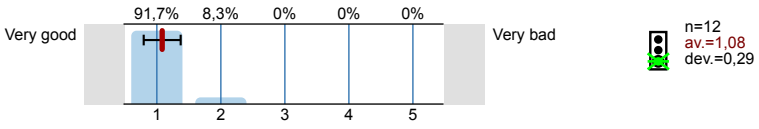
6.5) The lecturer uses the digital media in a very competent way.




n=12
av.=1
dev.=0

## 7. Questions Concerning the Overall Evaluation of the Course

7.1) Please rate the course as a whole.

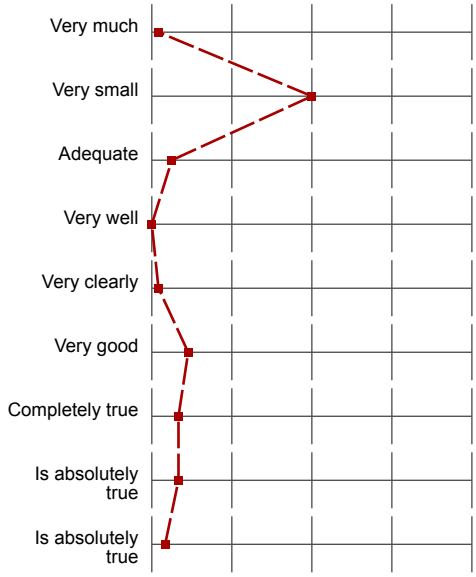


# Profile

Subunit: 01. WiSe 2023/24 Wirtschaftswissenschaften
Name of the instructor: Prof. Dr. Alexander Mädche, Dr. Ulrich Gnewuch
Name of the course: (Name of the survey) Doctoral Course: Design Science Research

Values used in the profile line: Mean

## 3. Questions Relating to the Course

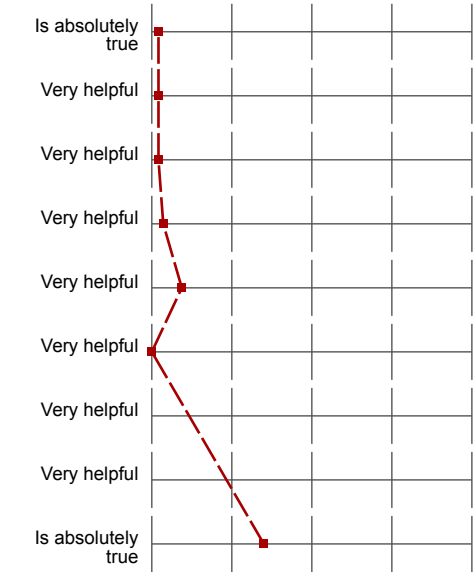


| | | | | | | |
|---|---|---|---|---|---|---|
| 3.1) | How much do you enjoy attending this course? | Very much | Not at all | n=12 | av.=1,08 |
| 3.5) | How large is the amount of work for this course? | Very small | Very large | n=12 | av.=3 |
| 3.6) | The amount of work required for this course is... | Adequate | Inadequate | n=12 | av.=1,25 |
| 3.7) | How is the course structured? | Very well | Very badly | n=12 | av.=1 |
| 3.8) | Do you understand the importance of the course contents to your further studies? | Very clearly | Not at all | n=12 | av.=1,08 |
| 3.9) | Coordination of the contents of this course with that of other courses in my curriculum is... | Very good | Very bad | n=11 | av.=1,45 |
| 3.10) | I learn a lot during this course. | Completely true | Not at all | n=12 | av.=1,33 |
| 3.11) | I got along well with the digital form of the course. | Is absolutely true | Is absolutely wrong | n=12 | av.=1,33 |
| 3.12) | The course was structured clearly. | Is absolutely true | Is absolutely wrong | n=12 | av.=1,17 |

## 4. Questions about the structure of the course

| | | | | | |
|---|---|---|---|---|---|
| 4.3) | How do you rate hybrid teaching? | very good | very bad | n=5 | av.=1 |

## 5. Questions Relating to Digital Teaching



| | | | | | |
|---|---|---|---|---|---|
| 5.5) | When downloading and/or opening the digital learning materials or tools, no problems occurred. | Is absolutely true | Is absolutely wrong | n=12 | av.=1,08 |
| 5.7) | How helpful was the supply of course materials? | Very helpful | Not helpful at all | n=12 | av.=1,08 |
| 5.8) | How helpful was the supply of audio/video recordings? | Very helpful | Not helpful at all | n=12 | av.=1,08 |
| 5.9) | How helpful were the live courses? | Very helpful | Not helpful at all | n=7 | av.=1,14 |
| 5.10) | How helpful were cooperation and exchange with other students? | Very helpful | Not helpful at all | n=8 | av.=1,38 |
| 5.11) | How helpful was the interactive editing of documents? | Very helpful | Not helpful at all | n=1 | av.=1 |
| 5.12) | How helpful was the chat function? (*) | Very helpful | Not helpful at all | | |
| 5.13) | How helpful were the other digital teaching and learning offers and tools used? (*) | Very helpful | Not helpful at all | | |
| 5.14) | In my opinion, the online course adequately replaced the on-campus course. | Is absolutely true | Is absolutely wrong | n=10 | av.=2,4 |

## 6. Questions Relating to the Lecturer

| | | | | | |
|---|---|---|---|---|---|
| 6.1) | Does the lecturer appear dedicated and motivated during the course? | Very strongly | Not at all | n=12 | av.=1 |
| 6.2) | Is the lecturer responsive to questions and concerns of the students? | Very strongly | Not at all | n=12 | av.=1 |
| 6.3) | The lecturer succeeded in structuring the course such that the motivation to continuously attend it was high. | Is absolutely true | Is absloutely wrong | n=12 | av.=1 |
| 6.4) | The lecturer supported learning in the digital setting well. | Is absolutely true | Is absolutely wrong | n=12 | av.=1,08 |
| 6.5) | The lecturer uses the digital media in a very competent way. | Is absolutely true | Is absolutely wrong | n=12 | av.=1 |

## 7. Questions Concerning the Overall Evaluation of the Course

| | | | | | |
|---|---|---|---|---|---|
| 7.1) | Please rate the course as a whole. | Very good | Very bad | n=12 | av.=1,08 |