



Feedback from the course evaluation - WS 2023/24

Collaborative Development of Conversational Agents

Prof. Dr. Stefan Morana

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#### General information

#### Information on Qualis

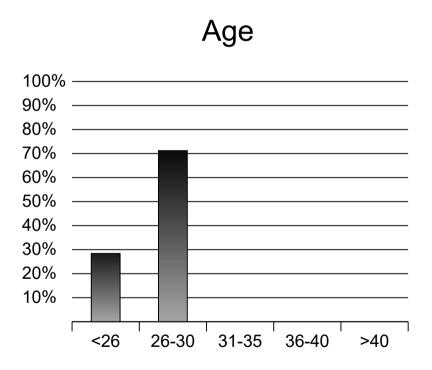
- Qualis is an internal university evaluation program within the framework of the Quality
  Management System Teaching and Learning under the professional responsibility of the
  Chair of Differential Psychology and Psychological Diagnostics.
- Courses offered by all faculties and courses offered by study-related institutions are evaluated.

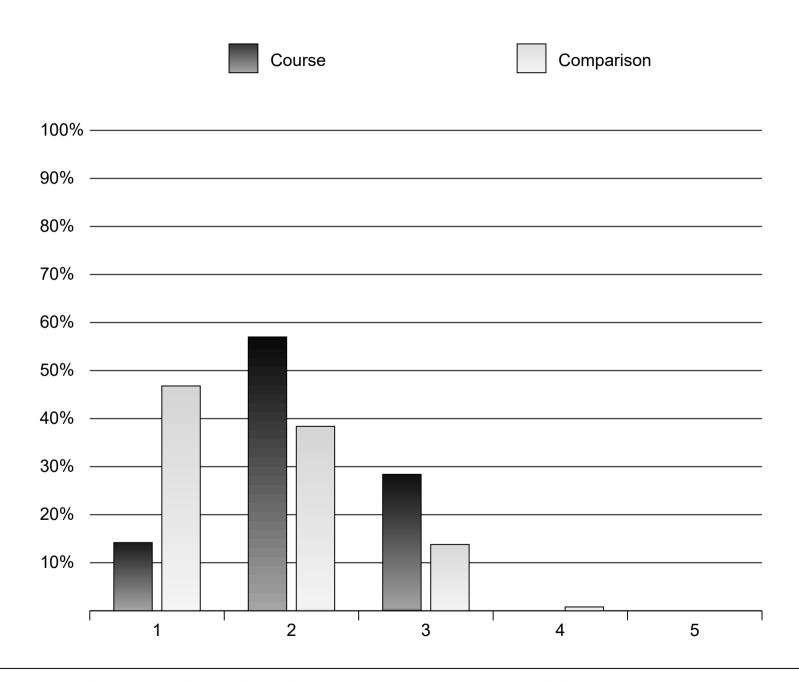
#### Details on the Qualis survey

- The basic form consists of 28 items, one free-response item as well as basic demographic variables.
- For purposes of analysis, individual items of the basic form are aggregated into five scales (Lecturer, Structure, Topic, Requirements, Overall Assessment) and reported in terms of these scales.
- The basic form is amended by additional scale items (e.g. presentations, work assignments, digital teaching) based on each course's specific assessments.

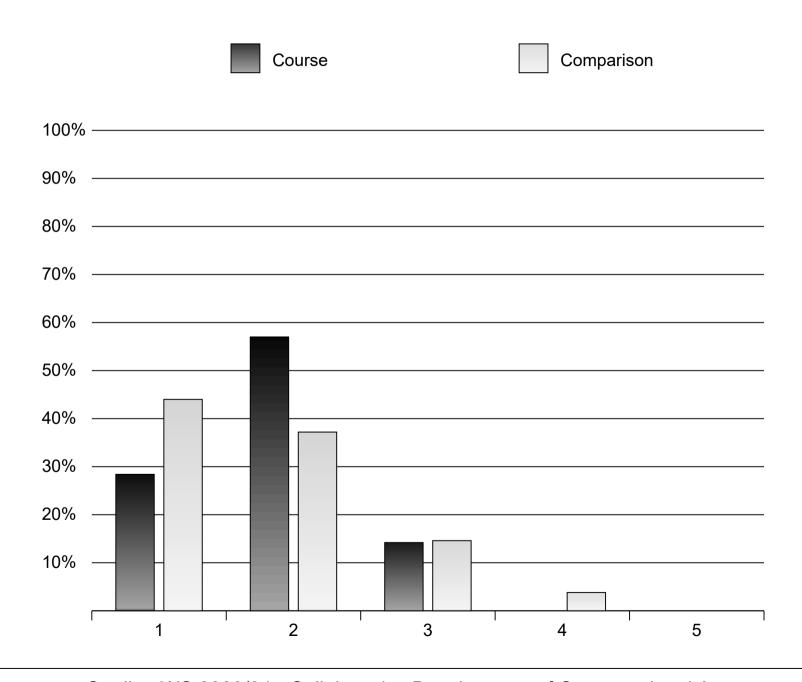
The Qualis-Team would like to thank all students and lecturers for their numerous and extensive participation!

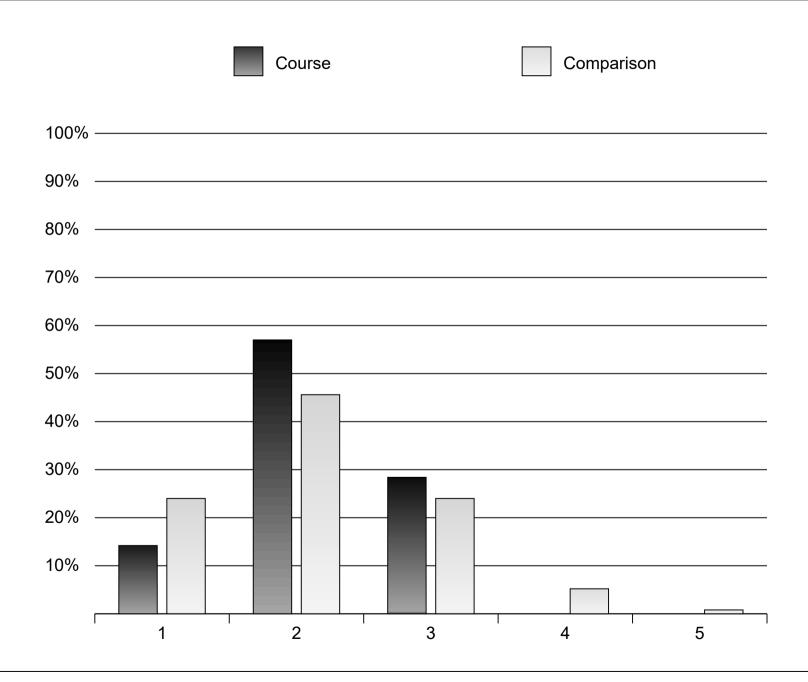




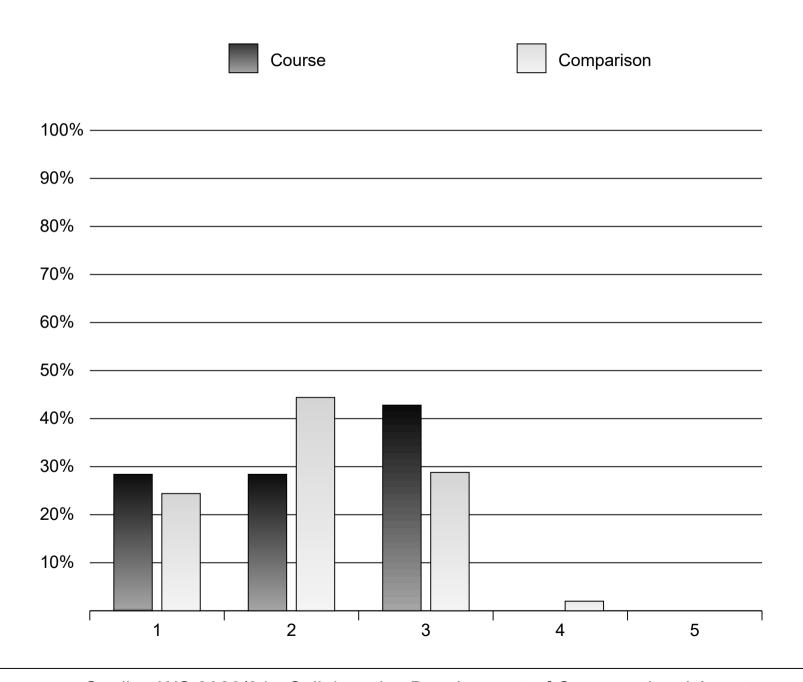


### Structure

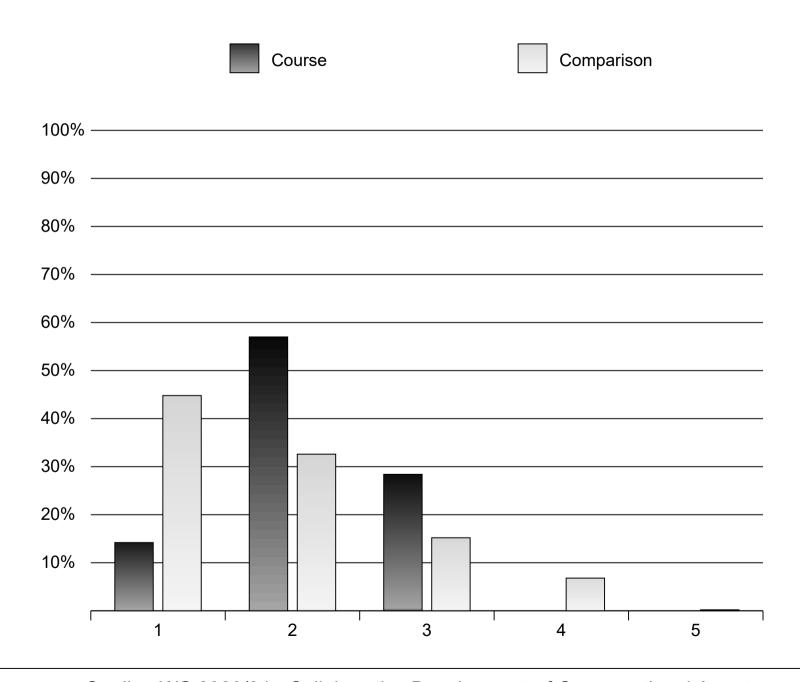


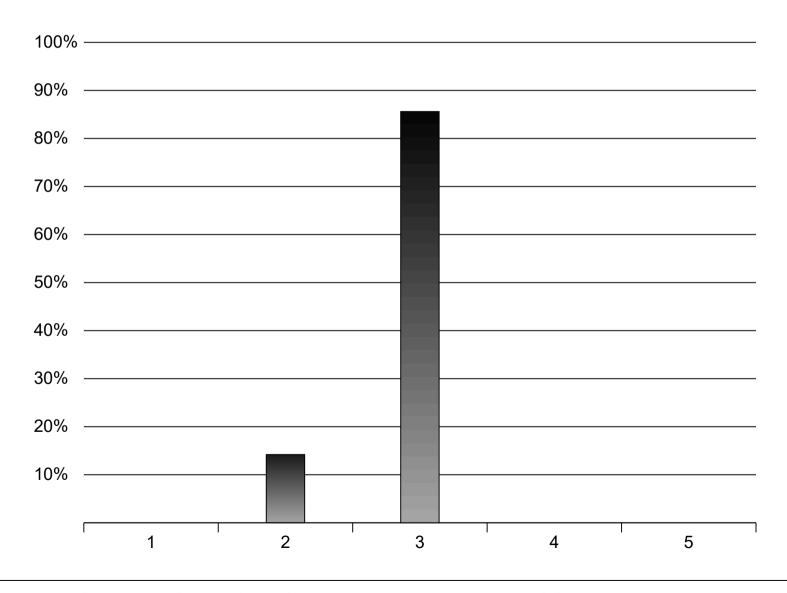


# Requirements

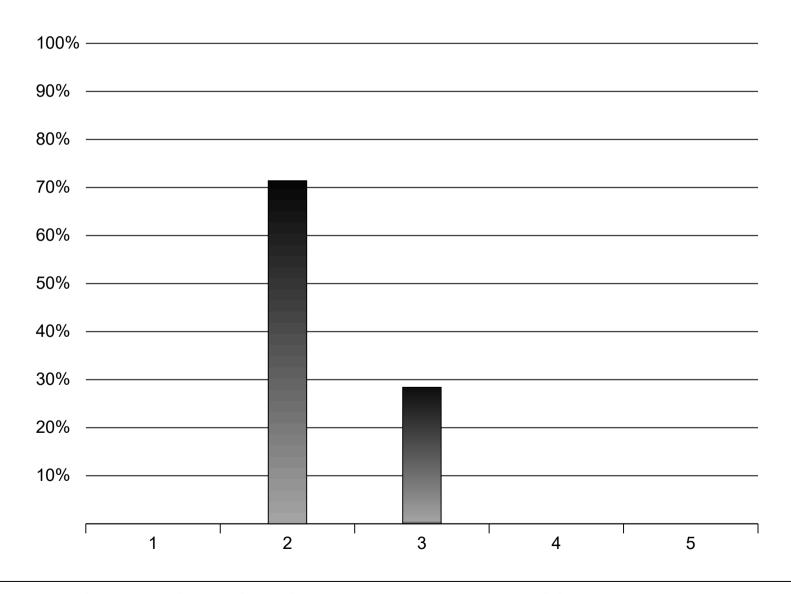


#### **Overall Assessment**





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# Comparison of means

	Course		Comparison		
Scale	М	SD	M	SD	N
Lecturer	2.1	0.58	1.68	0.64	376
Structure	1.89	0.68	1.68	0.75	338
Topic	2	0.72	2.07	0.8	338
Requirements	2.19	0.76	2.11	0.72	376
Overall Assessment	2.14	0.72	1.79	0.85	376
Moodle online material	2.71	0.33			
Capstone Project	2.25	0.35			

Comparison group: Bwl, Vorlesungen, WS 2023/24 (19 courses)

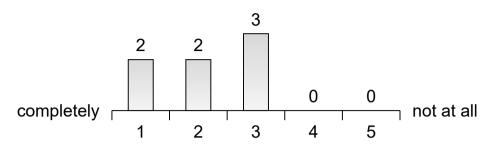
M: Mean, SD: Standard deviation, N: Number of returned questionnaires

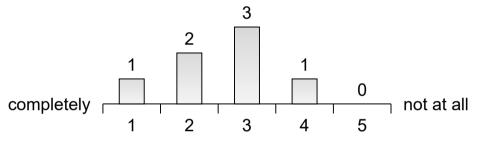
The lecturer was dedicated and motivated.

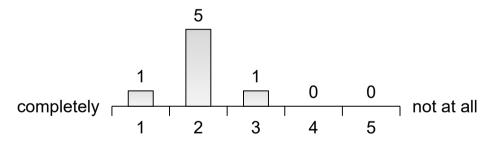
The lecturer repeated the content appropriately.

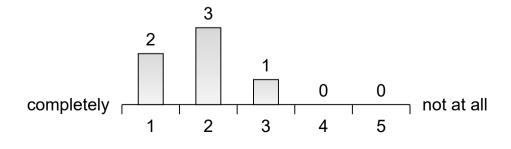
I was able to follow the pace of the lecturer.

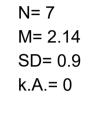
The lecturer provided a good learning and working atmosphere.

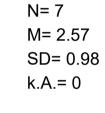


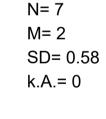










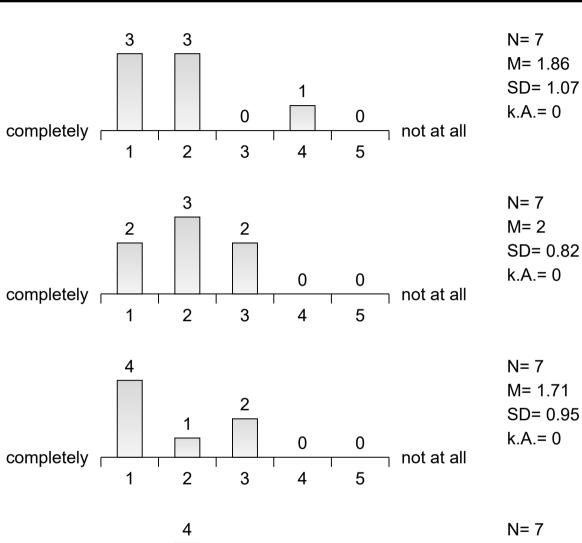


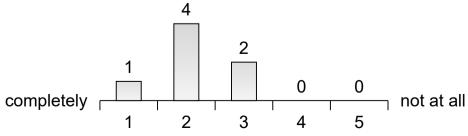
The lecturer provided the opportunity to discuss the content.

The lecturer was always well prepared.

The lecturer was very competent.

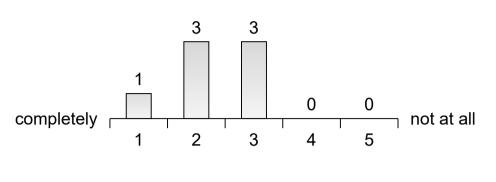
The lecturer was able to make complicated subjects understandable.

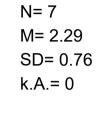


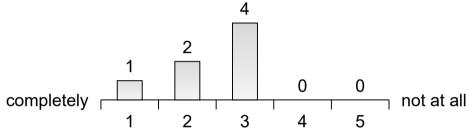


It was important to the lecturer that the participants benefitted from the course.

The lecturer motivated the participants.

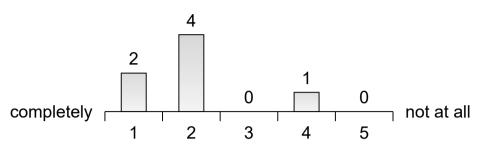






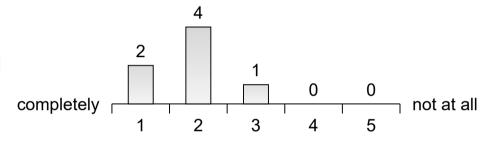
### Structure

The learning objectives for the course were clear to me.



N= 7 M= 2 SD= 1 k.A.= 0

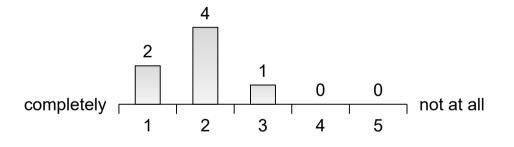
The educational objectives for the course were well defined from the beginning.



N= 7 M= 1.86 SD= 0.69

k.A.= 0

The course was well structured and comprehensible.



3

0

5

4

not at all

M= 1.86 SD= 0.69

N=7

k.A.= 0

completely

2

N= 7 M= 2.29

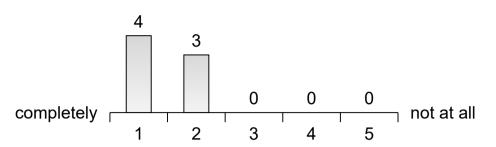
SD= 1.11

k.A.= 0

The structure of the content was logical/easy to follow.

### Structure

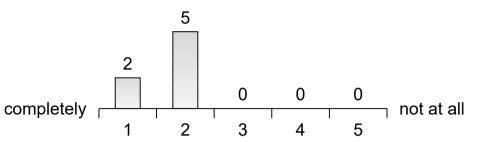
The flexibility associated with the online format (location, time, learning pace) allowed me to engage more intensively with the lecture content than in a traditional face-to-face course.



N= 7 M= 1.43 SD= 0.53 k.A.= 0

# Topic

I was already interested in the subject of the course before I signed up for it.



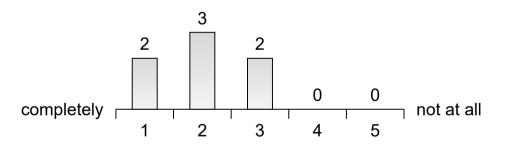
N= 7 M= 1.71 SD= 0.49 k.A.= 0

The topic of the course is relevant.

completely 0 0 0 not at all 1 2 3 4 5

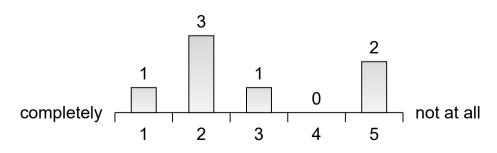
N= 7 M= 1.43 SD= 0.53 k.A.= 0

I believe that I have learned important facts in this course.



N= 7 M= 2 SD= 0.82 k.A.= 0

The topic of the course is relevant for my future professional goals.



N= 7 M= 2.86 SD= 1.57 k.A.= 0

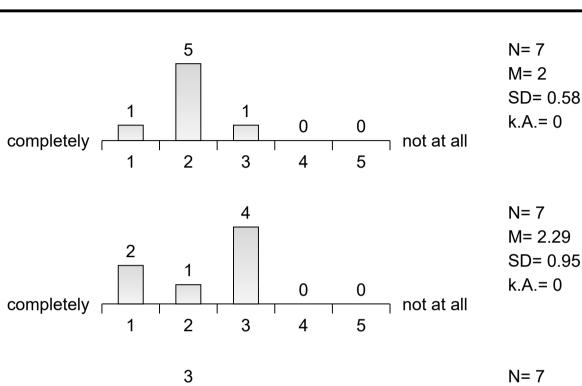
### Requirements

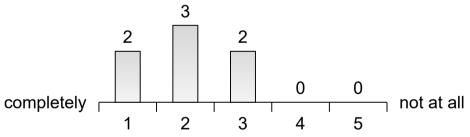
The difficulty of the content was adequate.

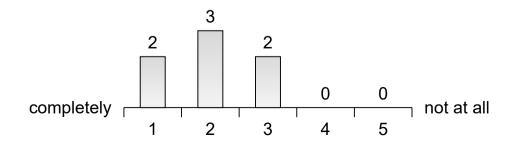
The amount of the content was adequate.

The pace of the course was adequate.

The requirements of the course were adequate.







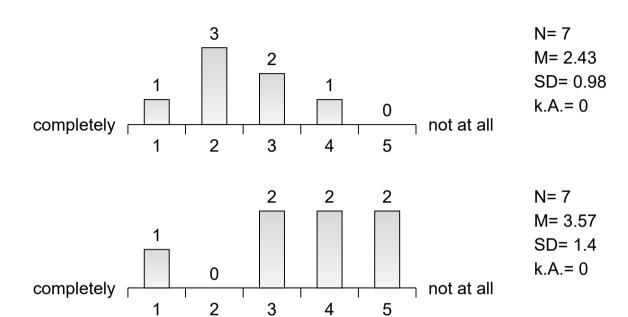
M= 2 SD= 0.82 k.A.= 0

N= 7 M= 2 SD= 0.82 k.A.= 0

### Requirements

The amount of time required for the course (including preparation and follow-up) was appropriate.

The course was too difficult for me.



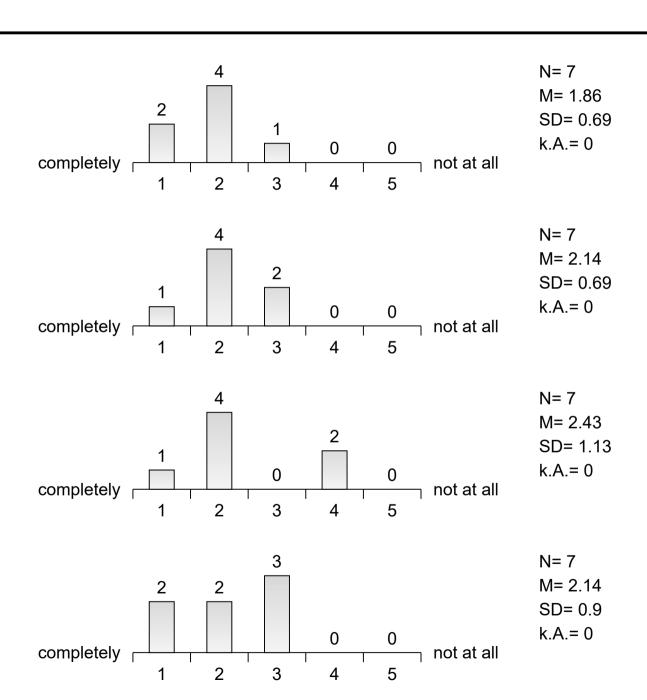
### **Overall Assessment**

Overall, this was a good course.

I learned a lot in this course.

The course fulfilled my expectations.

I would recommend the course.



The online materials in Moodle are clearly laid out.

completely 1 0 not at all

N= 7 M= 2.29 SD= 1.11 k.A.= 0

With the help of the online materials in Moodle, I was able to internalize the learning material more easily.

completely 1 1 0 not at all

N= 7 M= 2.71 SD= 0.95

k.A.= 0

N=7

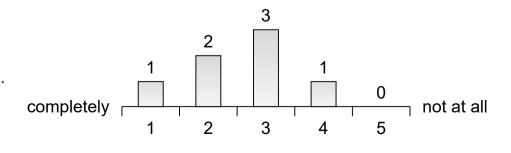
The resources on Moodle strengthened my interest in the subject of the course.

completely 1 2 3 4 5 not at all

M= 2.71 SD= 1.11

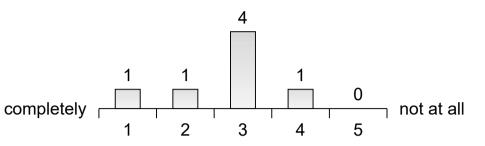
k.A.= 0

The quality of the materials provided on Moodle was good.



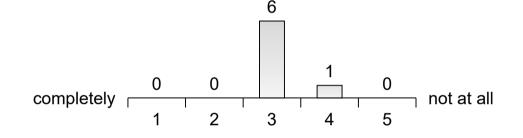
N= 7 M= 2.57 SD= 0.98

The discussion of the reflection questions contributed to the understanding of the content.



N= 7 M= 2.71 SD= 0.95 k.A.= 0

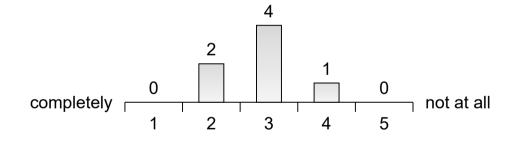
The reflection questions on Moodle supported me in my learning process.



M= 3.14 SD= 0.38 k.A.= 0

N=7

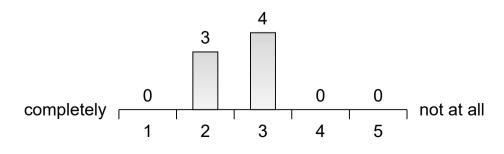
The reflection questions were easy for me to understand.



N= 7 M= 2.86 SD= 0.69

k.A.= 0

The scope of the reflection questions overwhelmed me



N= 7 M= 2.57

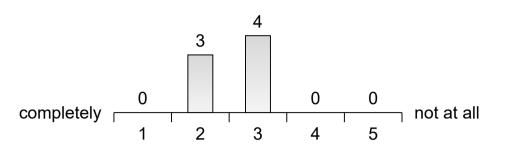
SD = 0.53

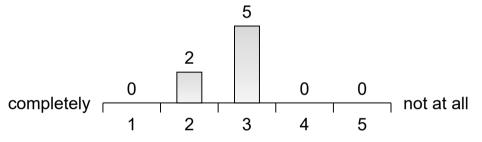
I worked on the reflection questions in writing.

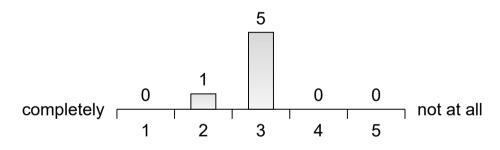
It was difficult to answer the reflective questions.

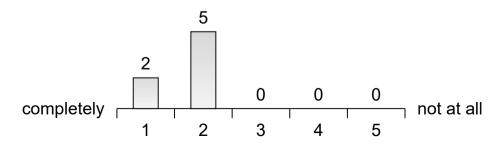
The materials to be worked on in online activities were suitable for Moodle.

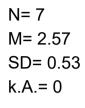
I felt well supervised during the online activities.

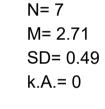


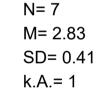


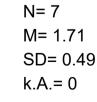




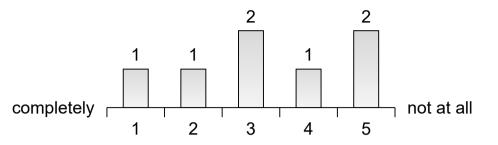






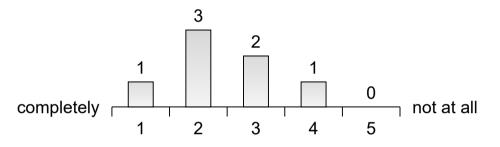


I would have learned more if the topics and assignments worked on online had been covered during face-to-face appointments.



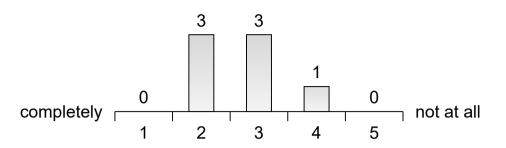
N= 7 M= 3.29 SD= 1.5 k.A.= 0

The further reading (bibliography) contributed to the understanding of the content.



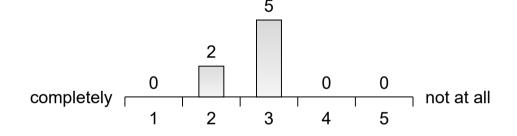
N= 7 M= 2.43 SD= 0.98

Within the Capstone Project, I was encouraged to critically examine the topics covered.



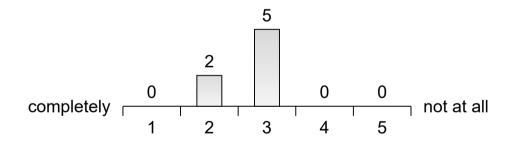
N= 7 M= 2.71 SD= 0.76 k.A.= 0

The capstone project was interesting to me.



N= 7 M= 2.71 SD= 0.49 k.A.= 0

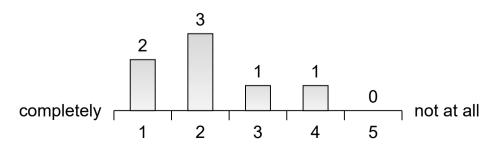
The capstone project was helpful to me.



N= 7 M= 2.71 SD= 0.49

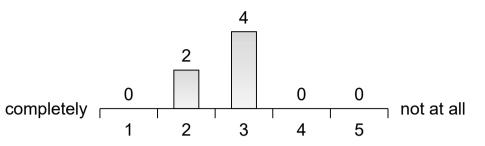
k.A.= 0

The project deepened my understanding of the content.



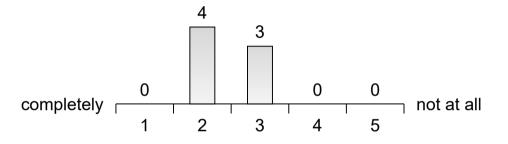
N= 7 M= 2.14 SD= 1.07

The material was illustrated within the capstone project using examples.



N= 7 M= 2.67 SD= 0.52 k.A.= 1

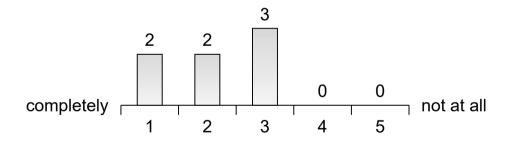
The importance of the topics covered was conveyed within the capstone project.



N= 7 M= 2.43 SD= 0.53

k.A.=0

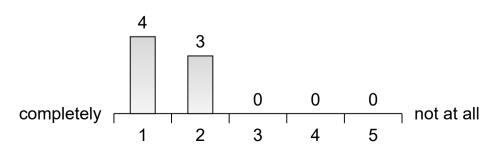
The capstone project made it clear to me that teamwork promotes critical thinking about the topics.



N= 7 M= 2.14 SD= 0.9

k.A.= 0

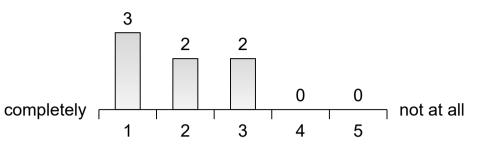
Concerning the organizational aspects of the course (i.e. place, time, performance requirements) I was informed well.



N= 7 M= 1.43

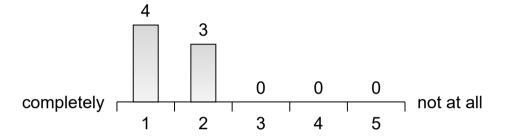
SD= 0.53

I was satisfied with the accessibility of necessary learning material.



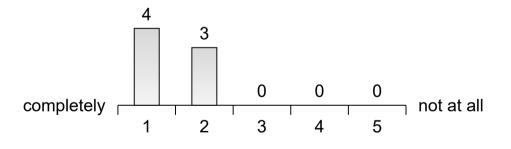
N= 7 M= 1.86 SD= 0.9 k.A.= 0

Organizational issues were dealt with in time and in detail.



N= 7 M= 1.43 SD= 0.53 k.A.= 0

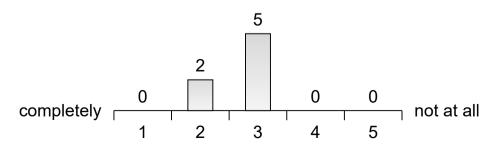
The course was running smoothly during the semester.



N= 7 M= 1.43 SD= 0.53

k.A.= 0

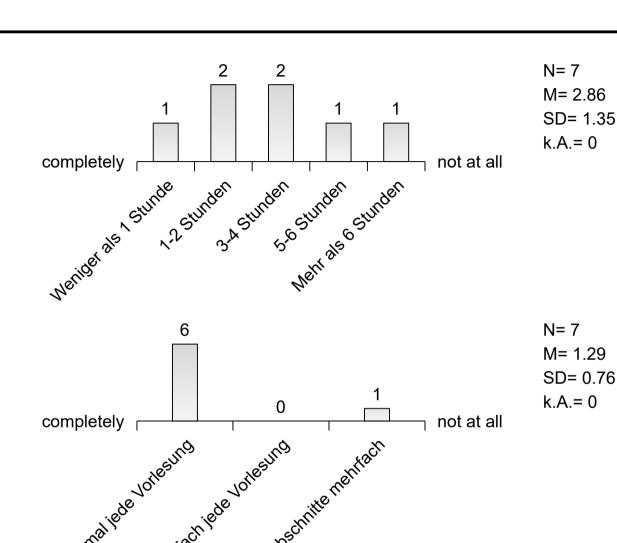
The scope of the capstone project overwhelmed me.



N= 7 M= 2.71 SD= 0.49

Approximately how long did you spend with the online materials each week?

How often did you view the online lectures?



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SD= 1.35

k.A.= 0

### Further remarks: Suggestions for improvements

"Include a Chapter on Research Models in the slides. Maybe investigate a bit more before the course if there is enough literature on the topics."

"A bit more help regarding technical aspects (chatbot framework, statistical software, etc.) would be helpful"

### Further remarks regarding the course (praise/criticism)

"I liked the course and would take it again!"

"Liked the course, it was really interesting! Main frustration is that the success of the project really depends on the group you are in."