Feedback from the course evaluation - SS 2024

Human-Centered Information Systems

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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!
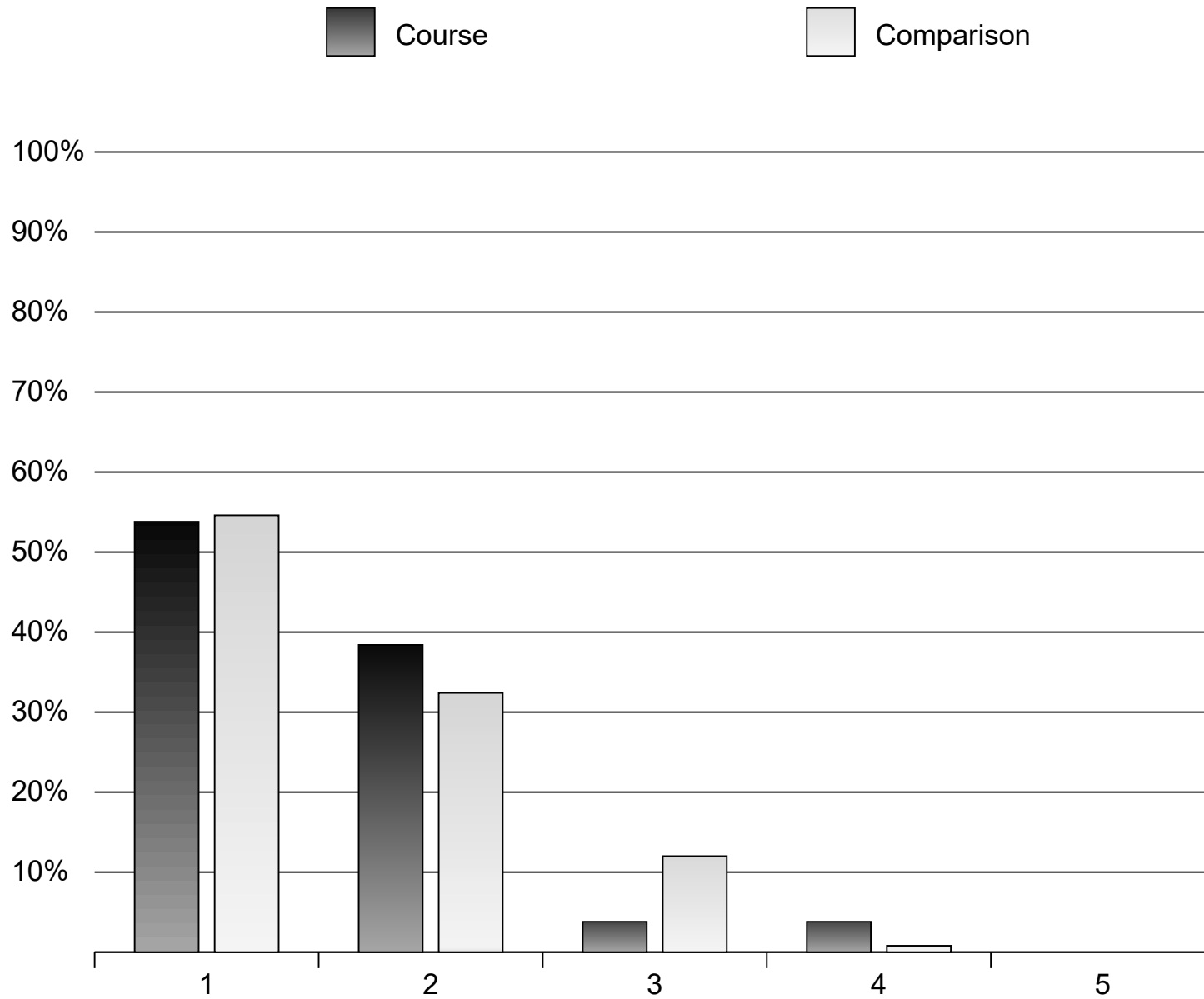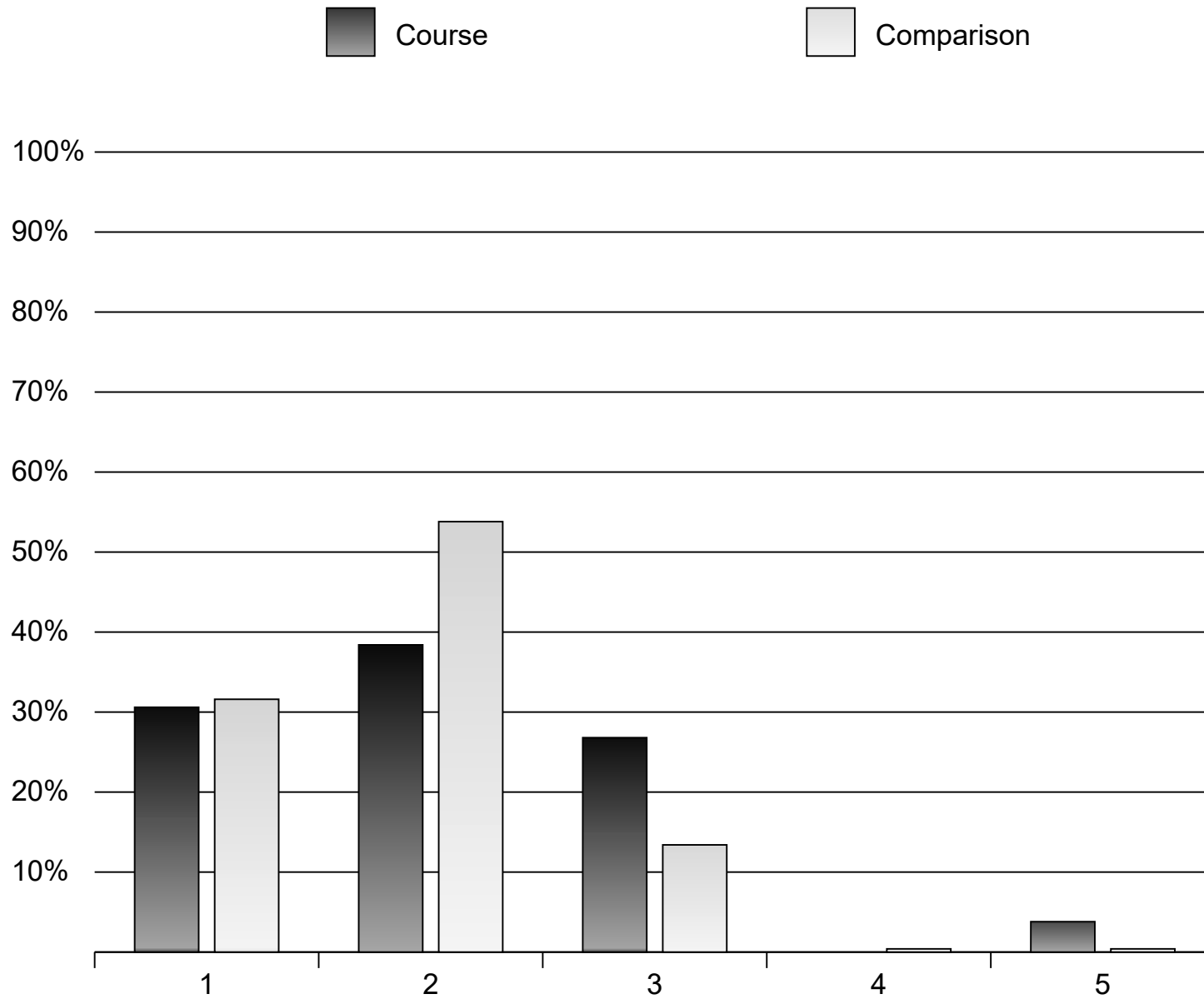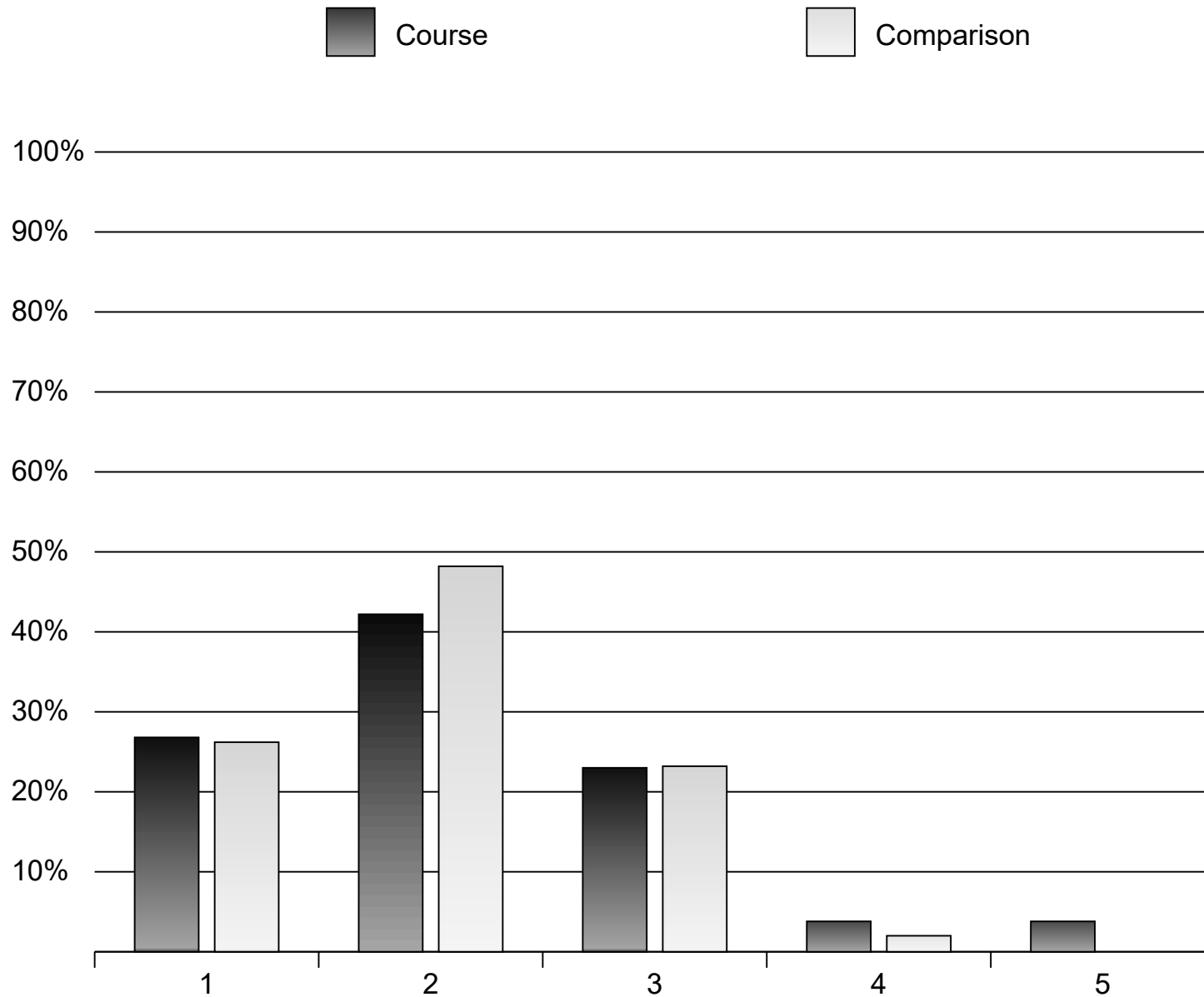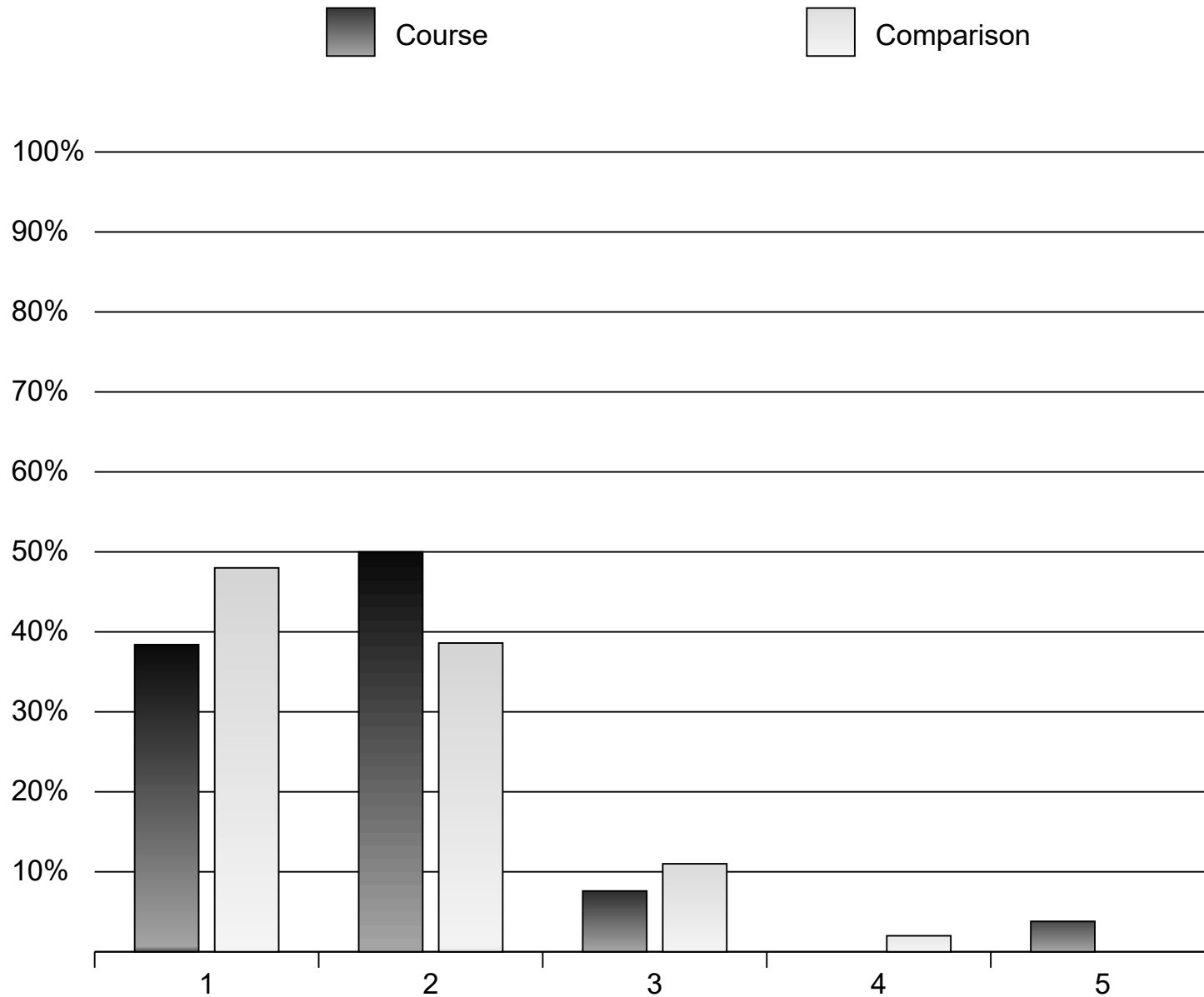
N=26

Age

Lecturer

Structure

Topic

Requirements

Overall Assessment

Moodle online material
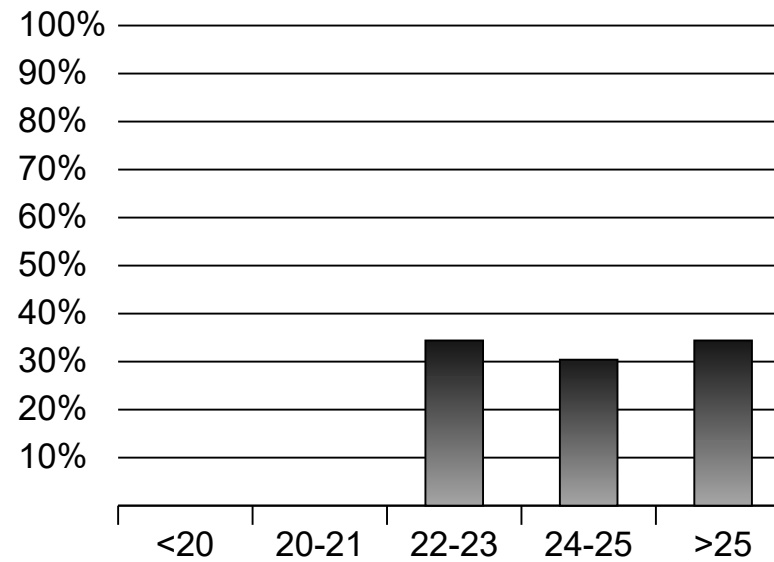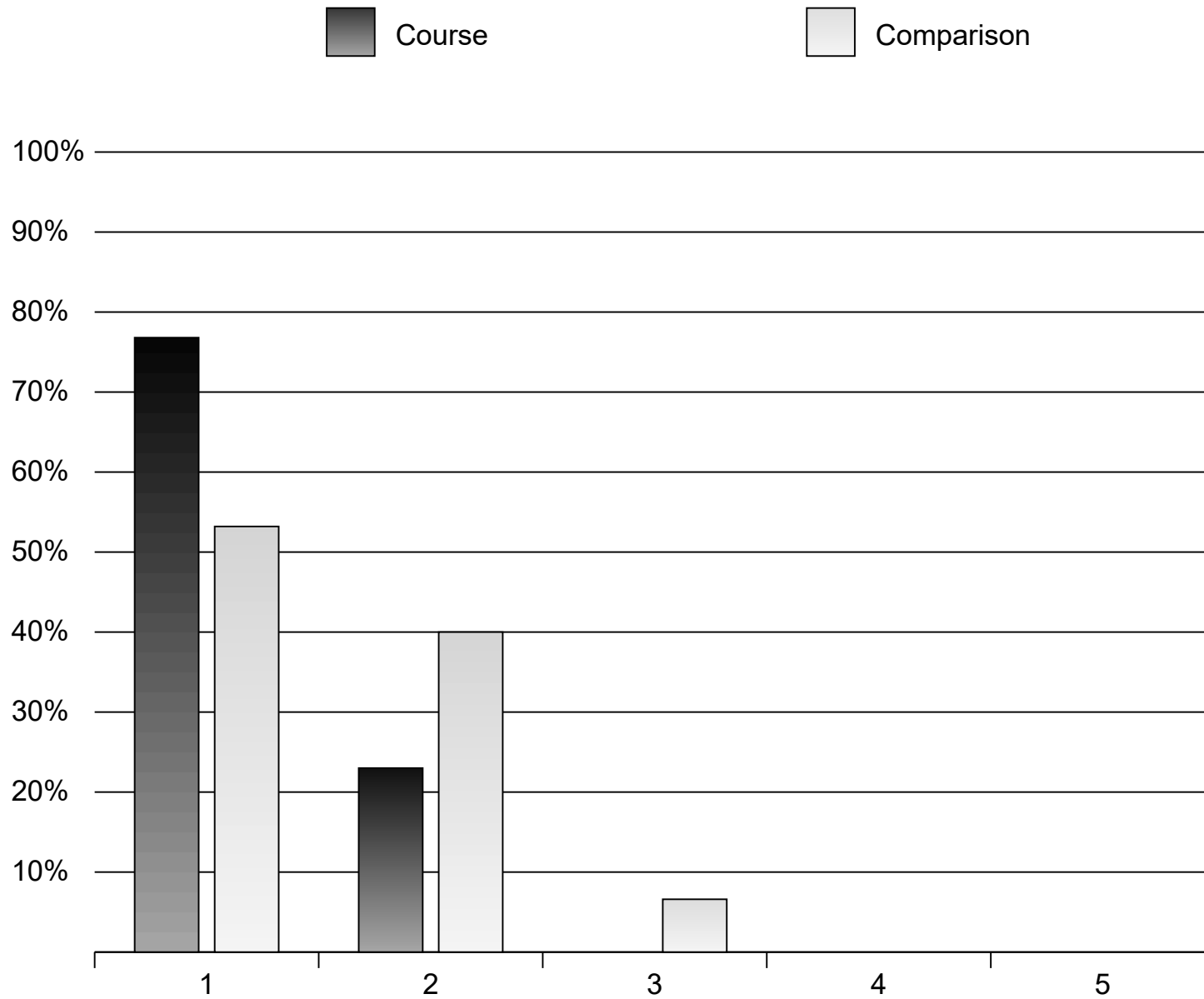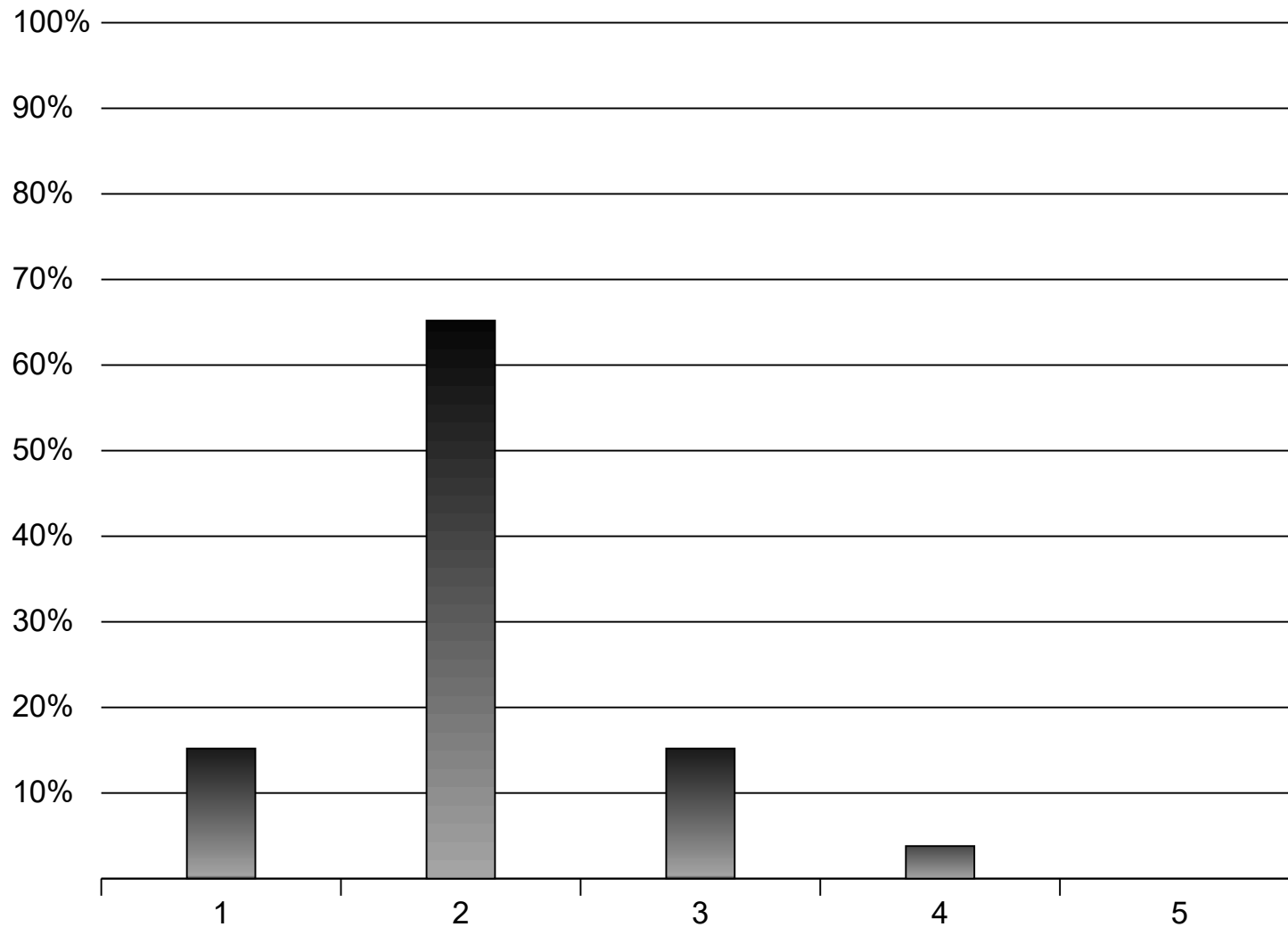
Capstone Project
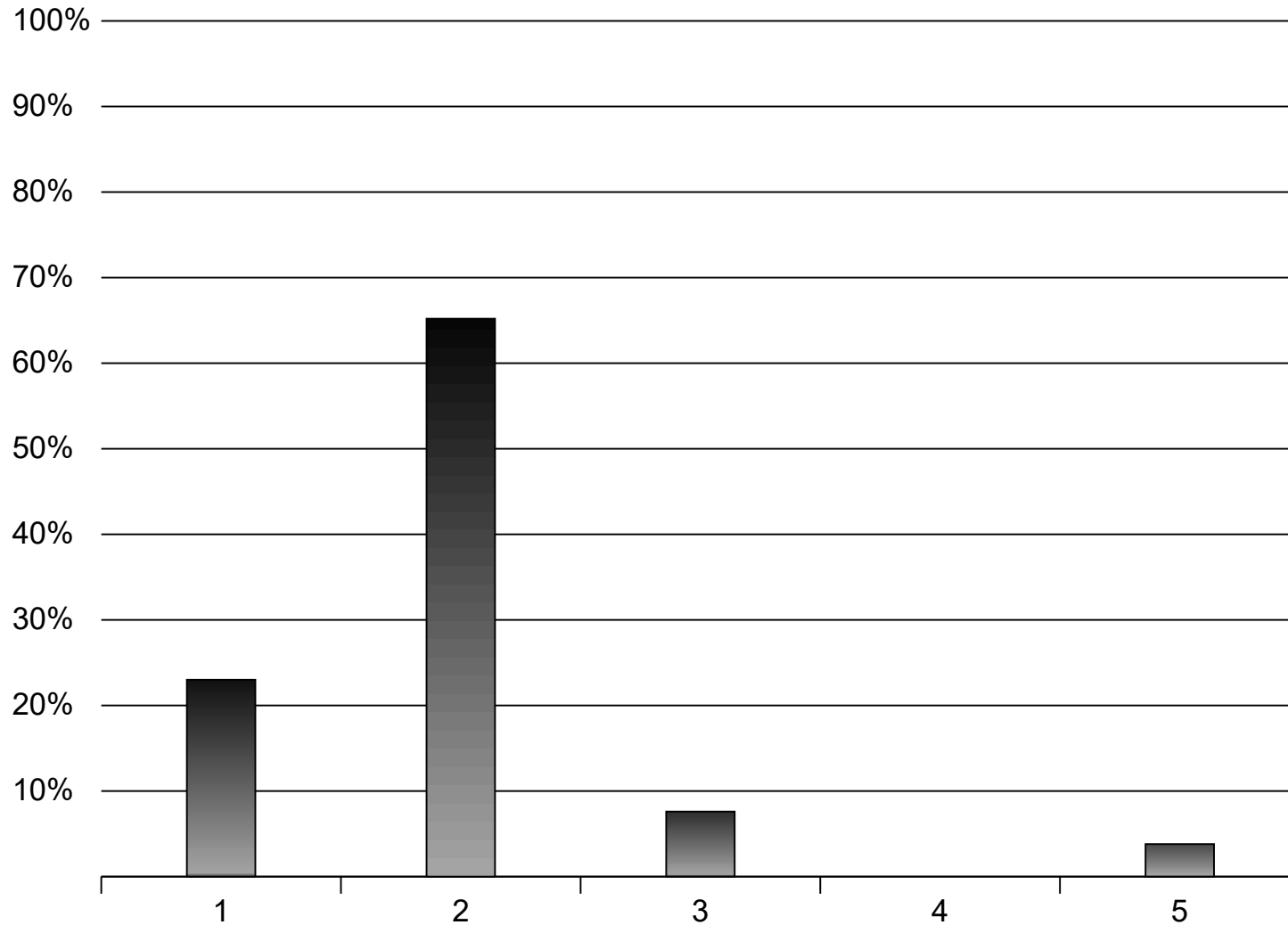
Comparison of means

Scale	Course		Comparison		
	M	SD	M	SD	N
Lecturer	1.31	0.35	1.53	0.52	245
Structure	1.57	0.68	1.54	0.63	218
Topic	1.97	0.88	1.75	0.59	218
Requirements	2.06	0.95	2	0.67	245
Overall Assessment	1.74	0.85	1.6	0.67	245
Moodle online material	2.09	0.57			
Capstone Project	1.94	0.78			

Comparison group: Bwl, Vorlesungen, SS 2024 (25 courses)

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

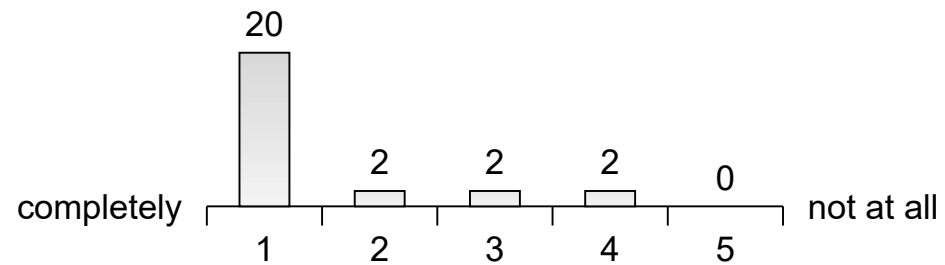# Lecturer

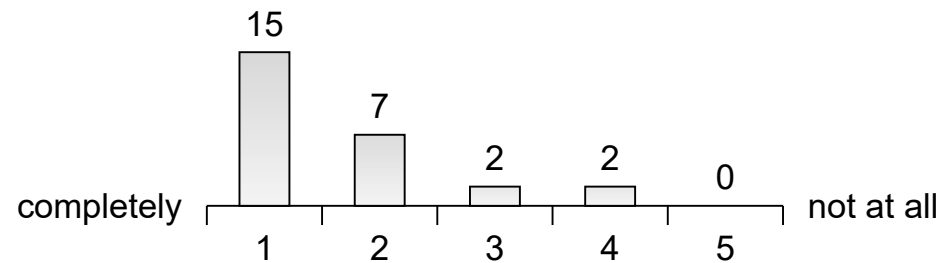The lecturer was dedicated and motivated.
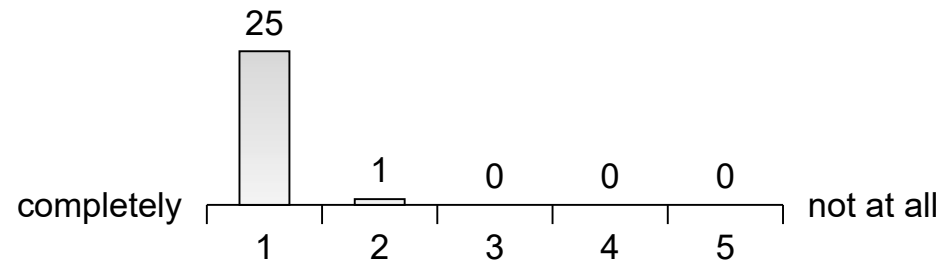
25 completely ▮ 1 0 0 0 not at all 1 2 3 4 5	N= 26 M= 1.04 SD= 0.2 k.A.= 0

The lecturer repeated the content appropriately.

20 completely ▮ 2 2 2 0 not at all 1 2 3 4 5	N= 26 M= 1.46 SD= 0.95 k.A.= 0

I was able to follow the pace of the lecturer.

15 7 completely ▮ ▮ 2 2 0 not at all 1 2 3 4 5	N= 26 M= 1.65 SD= 0.94 k.A.= 0

The lecturer provided a good learning and working atmosphere.
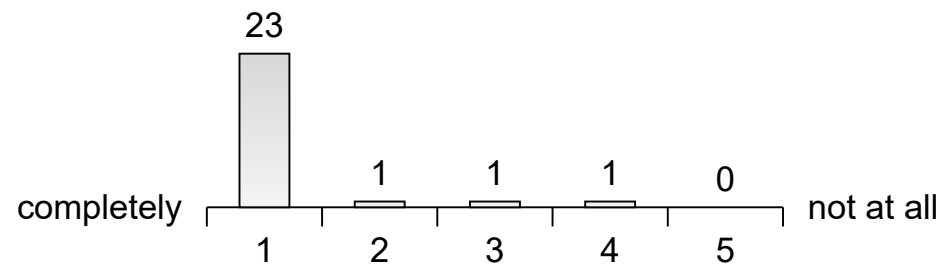
23 completely ▮ 1 1 1 0 not at all 1 2 3 4 5	N= 26 M= 1.23 SD= 0.71 k.A.= 0

Lecturer

The lecturer provided the opportunity to discuss the content.

completely | 23 | 3 | 0 | 0 | 0 | not at all
1 2 3 4 5
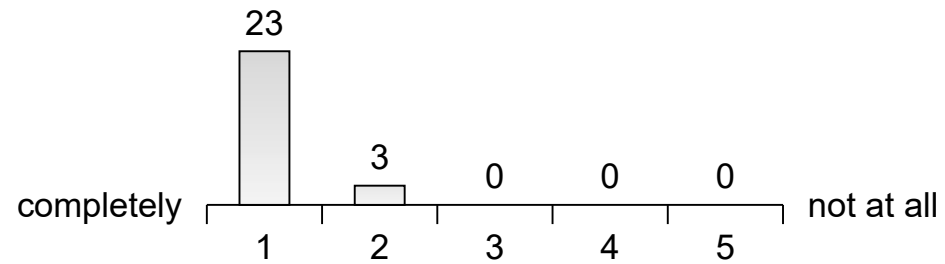
N= 26
M= 1.12
SD= 0.33
k.A.= 0

The lecturer was always well prepared.

completely | 21 | 5 | 0 | 0 | 0 | not at all
1 2 3 4 5
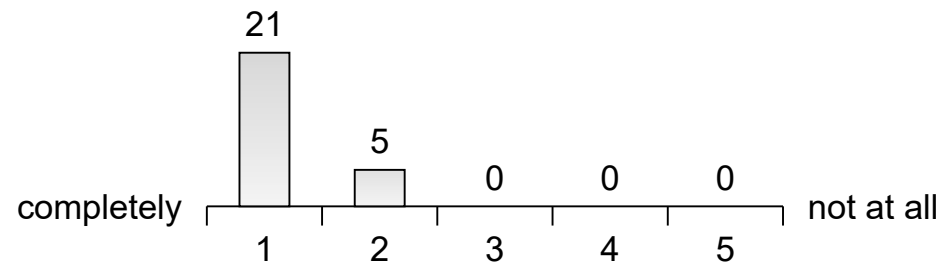
N= 26
M= 1.19
SD= 0.4
k.A.= 0

The lecturer was very competent.

completely | 23 | 2 | 1 | 0 | 0 | not at all
1 2 3 4 5
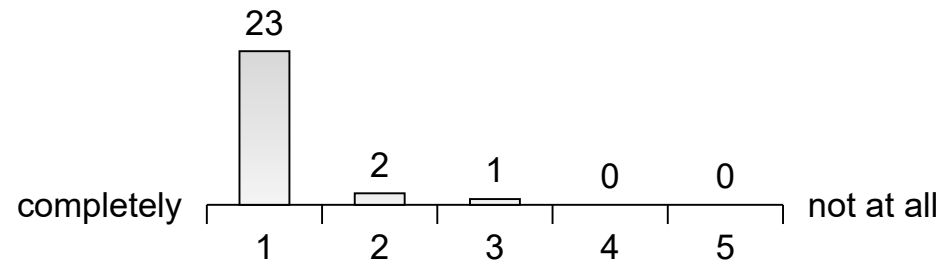
N= 26
M= 1.15
SD= 0.46
k.A.= 0

The lecturer was able to make complicated subjects understandable.

completely | 15 | 10 | 0 | 1 | 0 | not at all
1 2 3 4 5
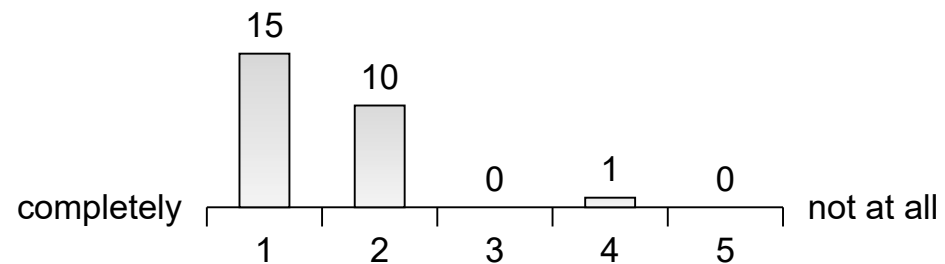
N= 26
M= 1.5
SD= 0.71
k.A.= 0

Lecturer

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

19

6

1   0   0

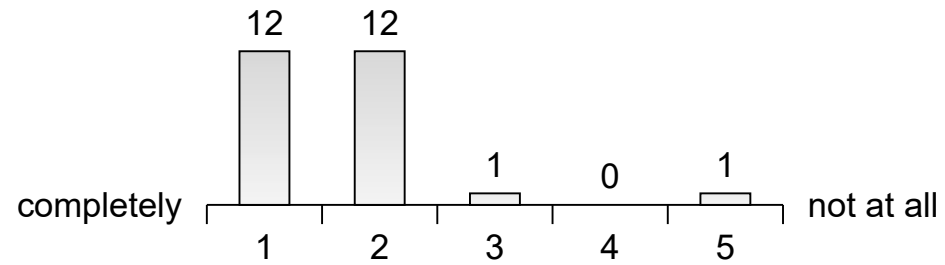completely | 1 2 3 4 5 | not at all
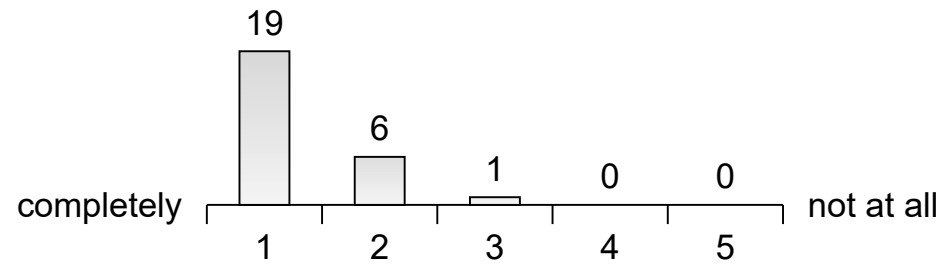
N= 26
M= 1.31
SD= 0.55
k.A.= 0

The lecturer motivated the participants.

18

7

0   0   1

completely | 1 2 3 4 5 | not at all
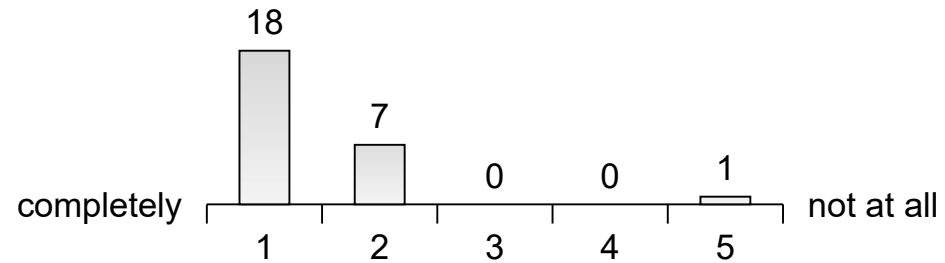
N= 26
M= 1.42
SD= 0.86
k.A.= 0

Structure

The learning objectives for the course were clear to me.

12	12	1	0	1

completely   1   2   3   4   5   not at all
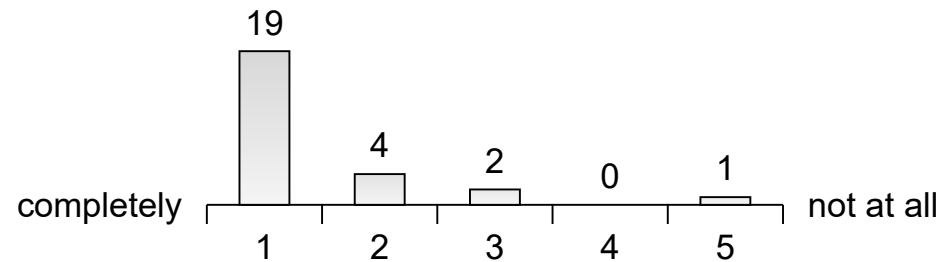
N= 26
M= 1.69
SD= 0.88
k.A.= 0

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

15	8	2	1	0

completely   1   2   3   4   5   not at all
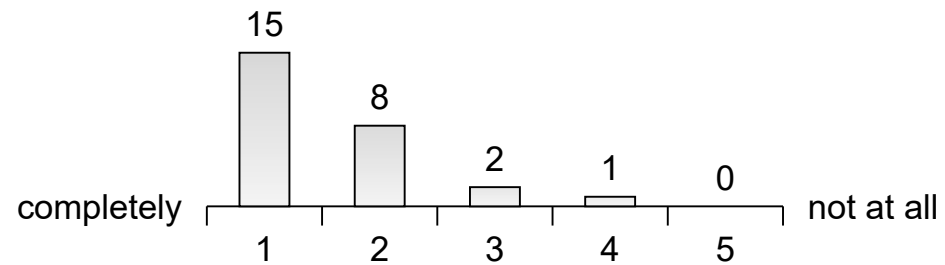
N= 26
M= 1.58
SD= 0.81
k.A.= 0

The course was well structured and comprehensible.

19	4	2	0	1

completely   1   2   3   4   5   not at all

N= 26
M= 1.46
SD= 0.95
k.A.= 0

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

14	8	2	1	1

completely   1   2   3   4   5   not at all
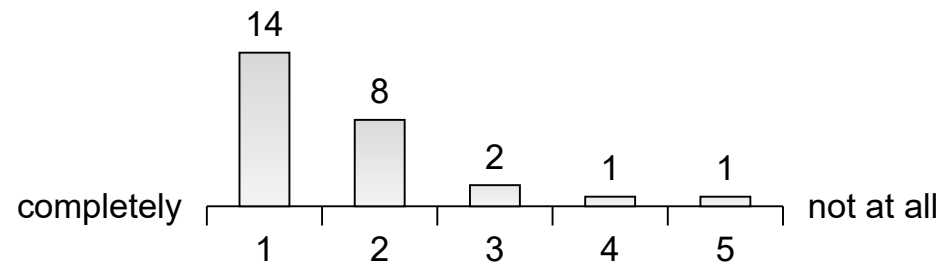
N= 26
M= 1.73
SD= 1.04
k.A.= 0

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.
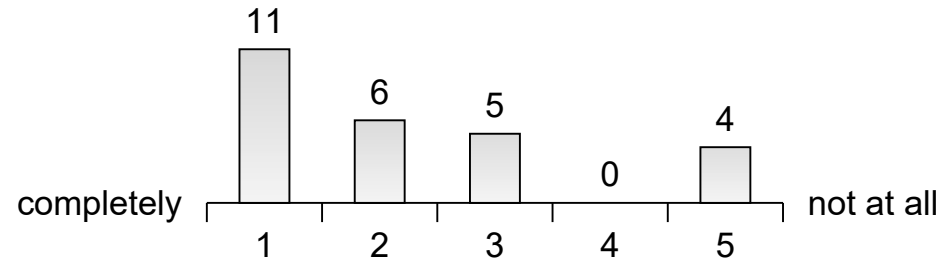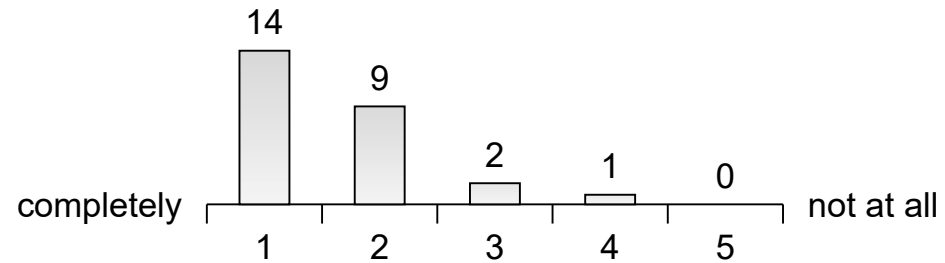
N= 26
M= 1.4
SD= 0.71
k.A.= 1

	18	4	3	0	0	
completely	1	2	3	4	5	not at all
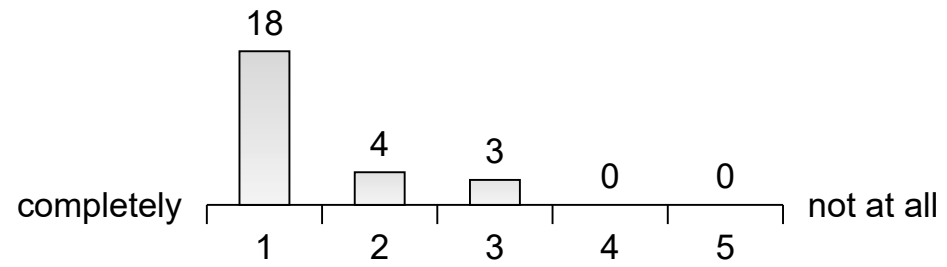
Topic

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

11
6
5
0
4

completely | 1 2 3 4 5 | not at all

N= 26
M= 2.23
SD= 1.42
k.A.= 0

The topic of the course is relevant.

14
9
2
1
0

completely | 1 2 3 4 5 | not at all

N= 26
M= 1.62
SD= 0.8
k.A.= 0

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

13
11
1
0
1

completely | 1 2 3 4 5 | not at all
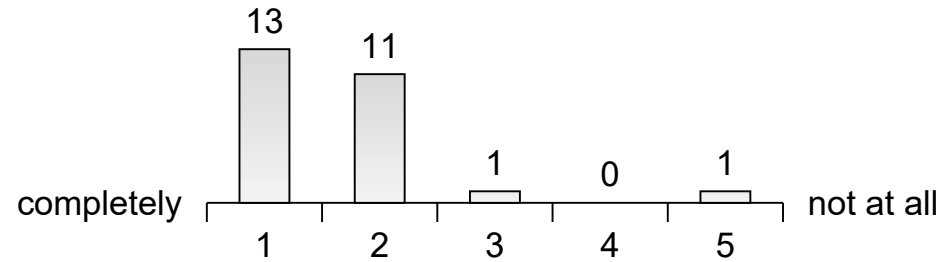
N= 26
M= 1.65
SD= 0.89
k.A.= 0

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

9
6
4
6
1

completely | 1 2 3 4 5 | not at all
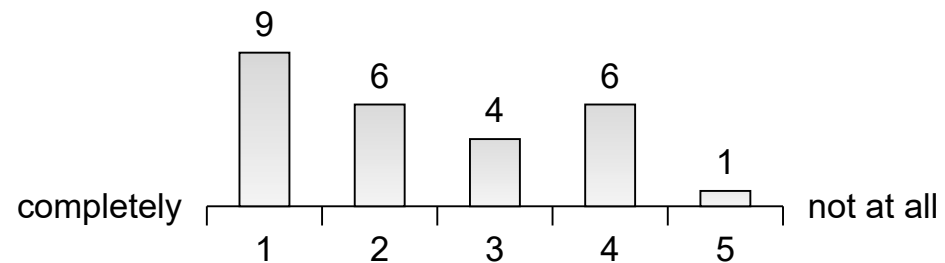
N= 26
M= 2.38
SD= 1.3
k.A.= 0

Requirements

The difficulty of the content was adequate.

16
5
2
2
1

completely | 1 2 3 4 5 | not at all
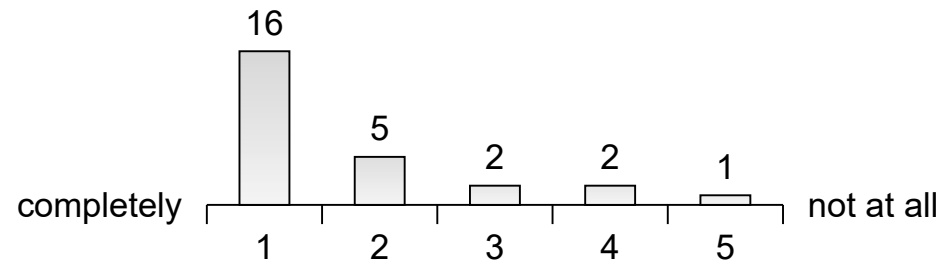
N= 26
M= 1.73
SD= 1.15
k.A.= 0

The amount of the content was adequate.

11
6
1
5
3

completely | 1 2 3 4 5 | not at all
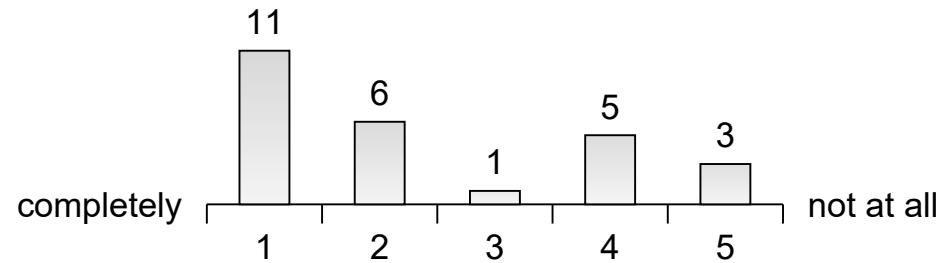
N= 26
M= 2.35
SD= 1.5
k.A.= 0

The pace of the course was adequate.

17
6
2
0
1

completely | 1 2 3 4 5 | not at all
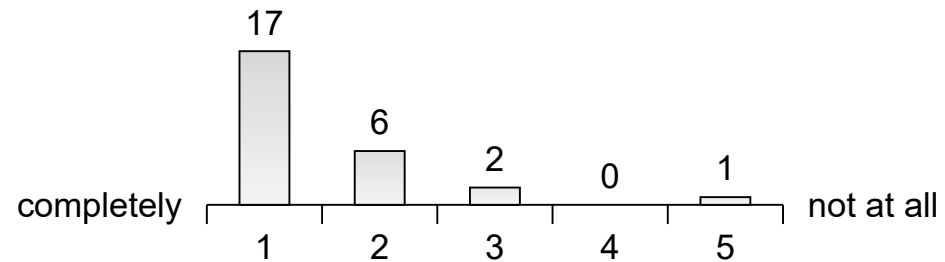
N= 26
M= 1.54
SD= 0.95
k.A.= 0

The requirements of the course were adequate.

14
7
2
2
1

completely | 1 2 3 4 5 | not at all
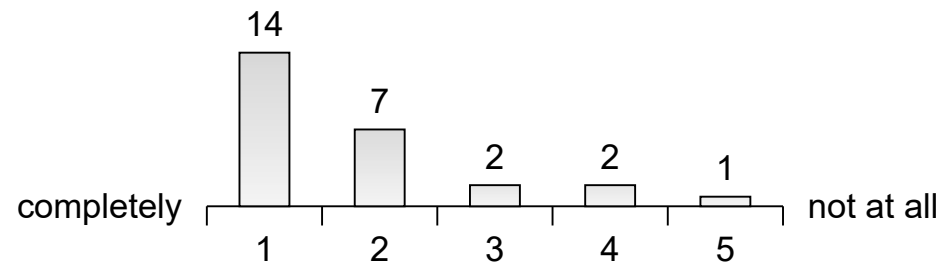
N= 26
M= 1.81
SD= 1.13
k.A.= 0

Requirements

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

11

5

4

2

4

completely ⌐_____ not at all

1   2   3   4   5
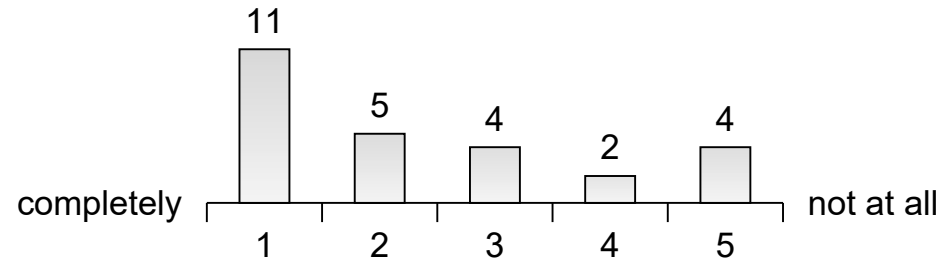
N= 26
M= 2.35
SD= 1.5
k.A.= 0

The course was too difficult for me.

5

2

3

9

7

completely ⌐_____ not at all

1   2   3   4   5

N= 26
M= 3.42
SD= 1.47
k.A.= 0

Overall Assessment

Overall, this was a good course.

N= 26
M= 1.58
SD= 0.95
k.A.= 0

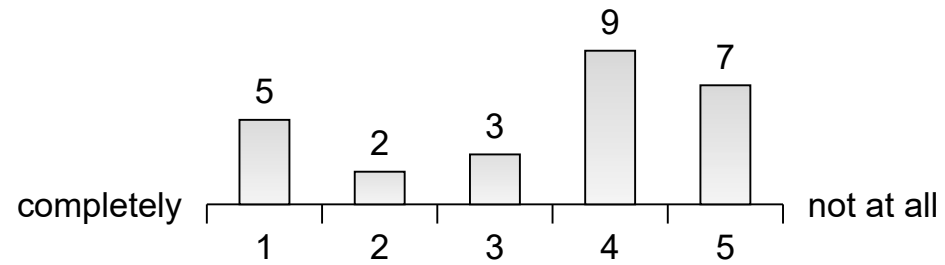completely — 1: 16, 2: 7, 3: 2, 4: 0, 5: 1 — not at all
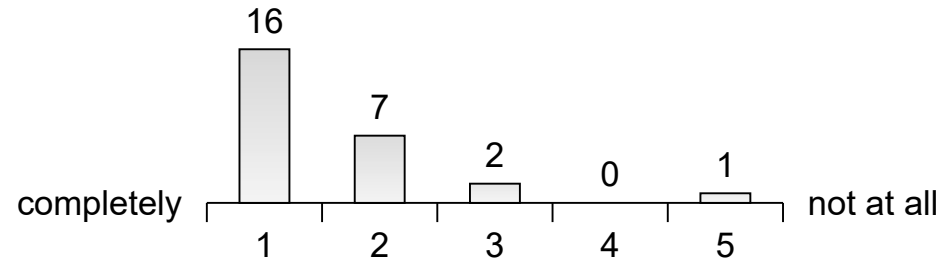
I learned a lot in this course.

N= 26
M= 1.73
SD= 0.87
k.A.= 0

completely — 1: 11, 2: 13, 3: 1, 4: 0, 5: 1 — not at all
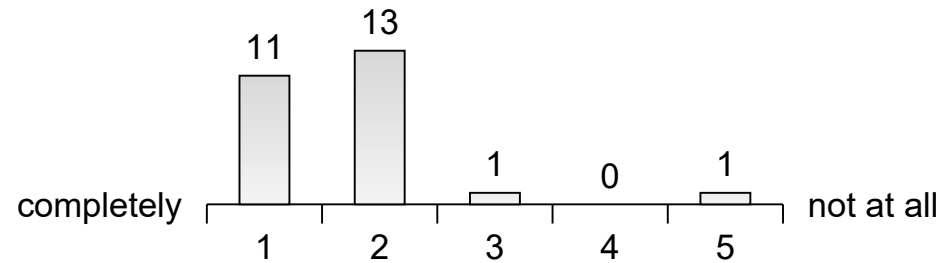
The course fulfilled my expectations.

N= 26
M= 1.96
SD= 1
k.A.= 0

completely — 1: 10, 2: 9, 3: 6, 4: 0, 5: 1 — not at all
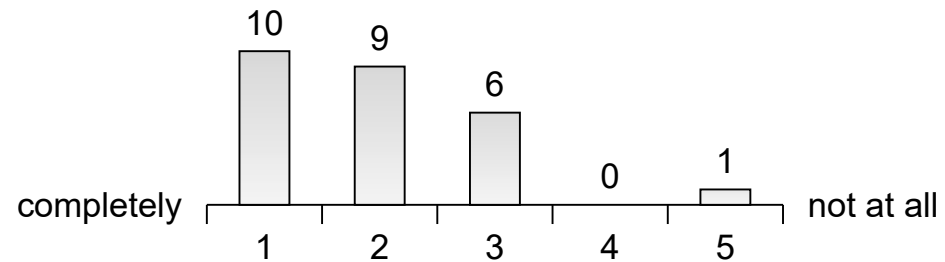
I would recommend the course.

N= 26
M= 1.69
SD= 0.97
k.A.= 0

completely — 1: 14, 2: 8, 3: 3, 4: 0, 5: 1 — not at all
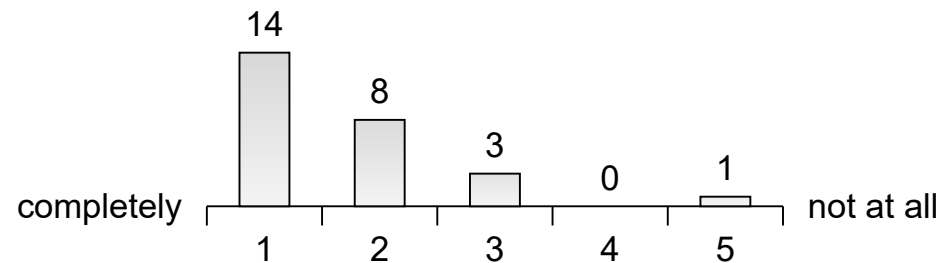
Moodle online material

The online materials in Moodle are clearly laid out.

completely | 1: 19 | 2: 5 | 3: 1 | 4: 0 | 5: 1 | not at all
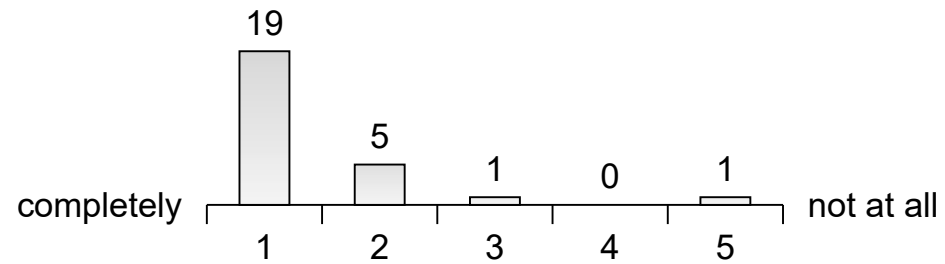
N= 26
M= 1.42
SD= 0.9
k.A.= 0

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

completely | 1: 15 | 2: 7 | 3: 3 | 4: 0 | 5: 1 | not at all
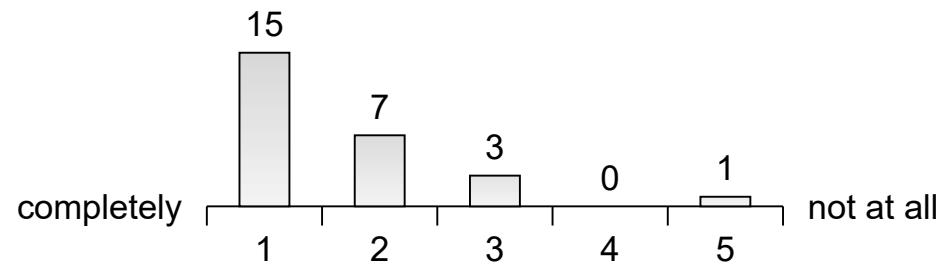
N= 26
M= 1.65
SD= 0.98
k.A.= 0

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

completely | 1: 10 | 2: 8 | 3: 7 | 4: 0 | 5: 1 | not at all
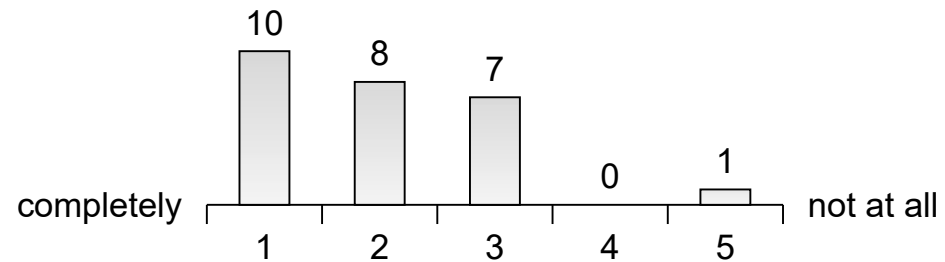
N= 26
M= 2
SD= 1.02
k.A.= 0

The quality of the materials provided on Moodle was good.

completely | 1: 17 | 2: 7 | 3: 1 | 4: 0 | 5: 1 | not at all
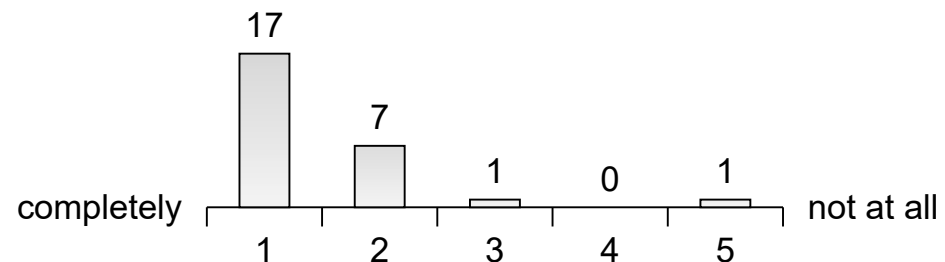
N= 26
M= 1.5
SD= 0.91
k.A.= 0

Moodle online material

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

completely ▮ 13 ▮ 7 ▮ 5 ▮ 0 ▮ 1 ▮ not at all

| 1 | 2 | 3 | 4 | 5 |
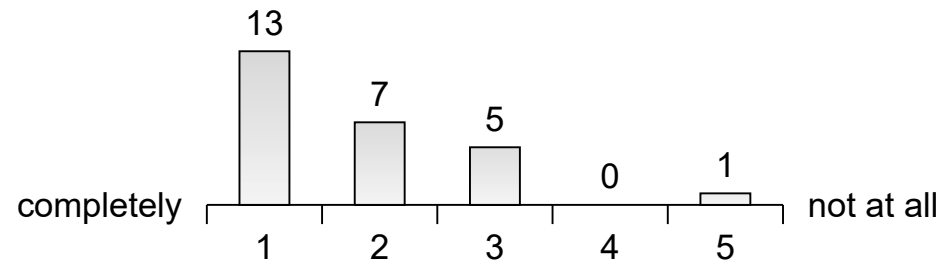
N= 26
M= 1.81
SD= 1.02
k.A.= 0

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

completely ▮ 12 ▮ 7 ▮ 6 ▮ 0 ▮ 1 ▮ not at all

| 1 | 2 | 3 | 4 | 5 |
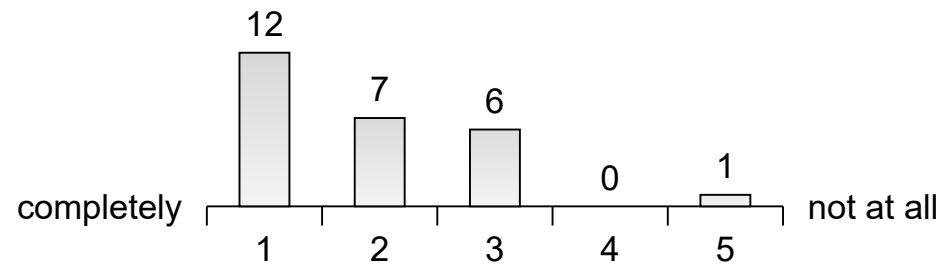
N= 26
M= 1.88
SD= 1.03
k.A.= 0

The reflection questions were easy for me to understand.

completely ▮ 13 ▮ 6 ▮ 6 ▮ 0 ▮ 1 ▮ not at all

| 1 | 2 | 3 | 4 | 5 |
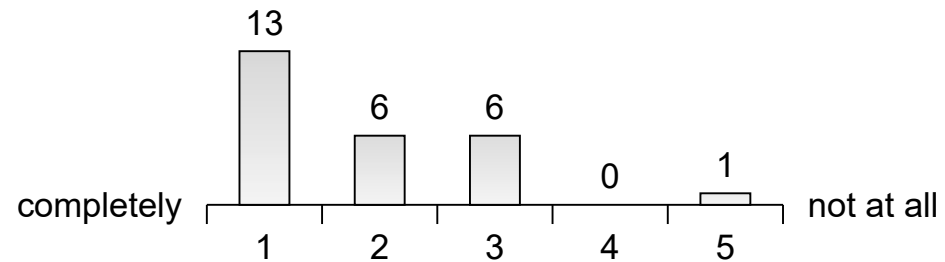
N= 26
M= 1.85
SD= 1.05
k.A.= 0

The scope of the reflection questions overwhelmed me

completely ▮ 4 ▮ 2 ▮ 10 ▮ 4 ▮ 6 ▮ not at all

| 1 | 2 | 3 | 4 | 5 |
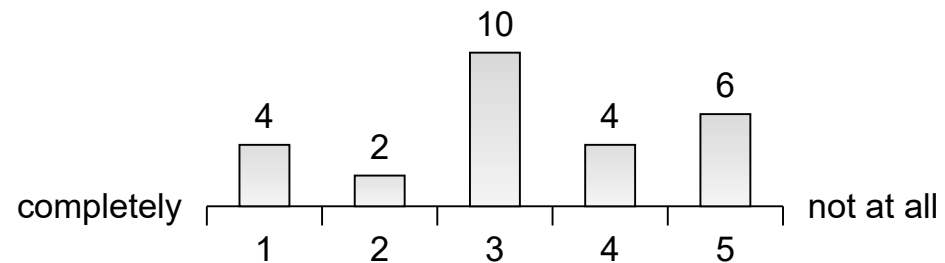
N= 26
M= 3.23
SD= 1.34
k.A.= 0

Moodle online material

I worked on the reflection questions in writing.

		12		
6	5		2	1

completely 1 2 3 4 5 not at all
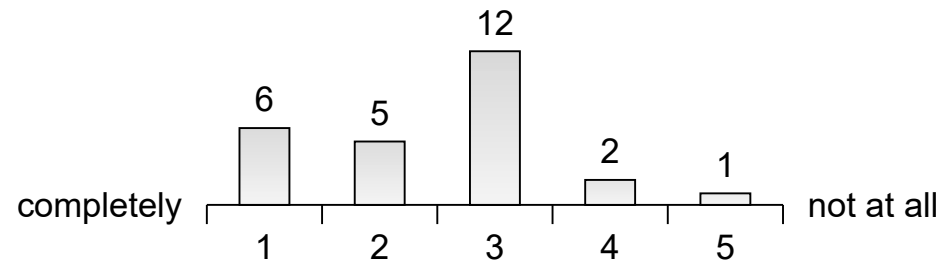
N= 26
M= 2.5
SD= 1.07
k.A.= 0

It was difficult to answer the reflective questions.

		9		
5	4		4	4

completely 1 2 3 4 5 not at all
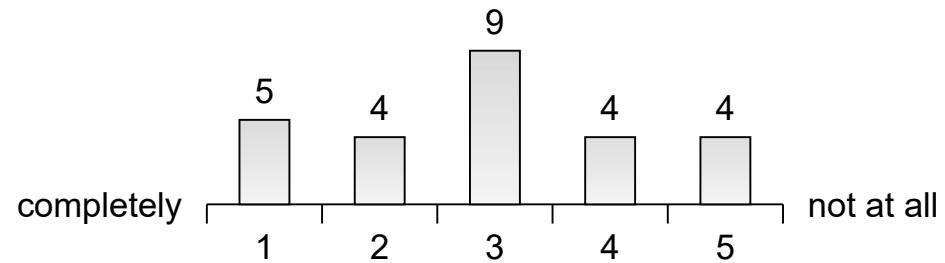
N= 26
M= 2.92
SD= 1.32
k.A.= 0

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

16				
	6	4	0	0

completely 1 2 3 4 5 not at all
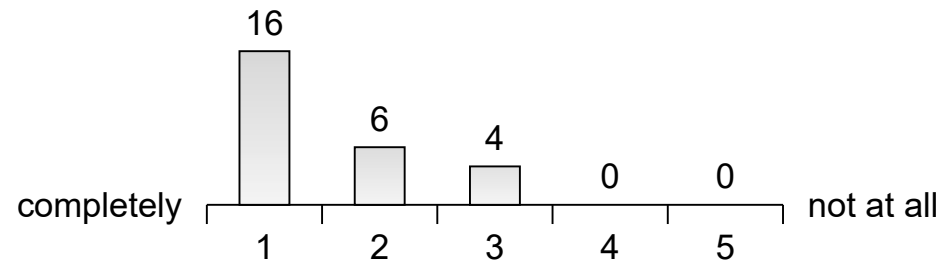
N= 26
M= 1.54
SD= 0.76
k.A.= 0

I felt well supervised during the online activities.

11				
	6	6	1	2

completely 1 2 3 4 5 not at all
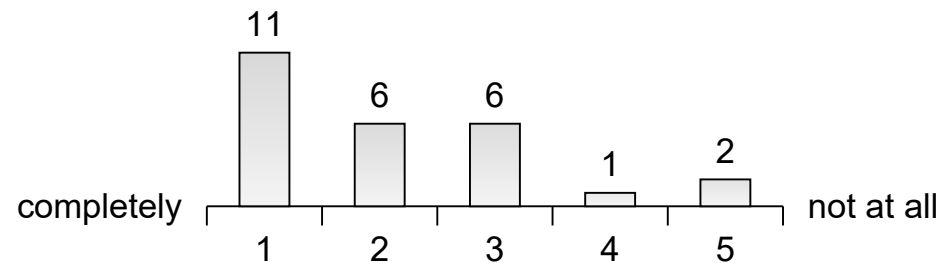
N= 26
M= 2.12
SD= 1.24
k.A.= 0

Moodle online material

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

6   3   4   3   10

completely   not at all
      1   2   3   4   5
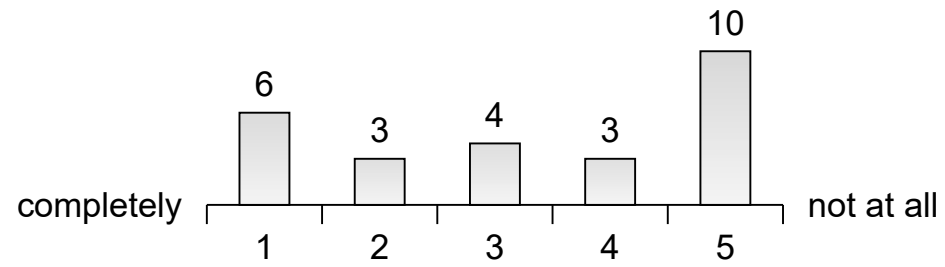
N= 26
M= 3.31
SD= 1.64
k.A.= 0

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

7   4   12   2   1

completely   not at all
      1   2   3   4   5
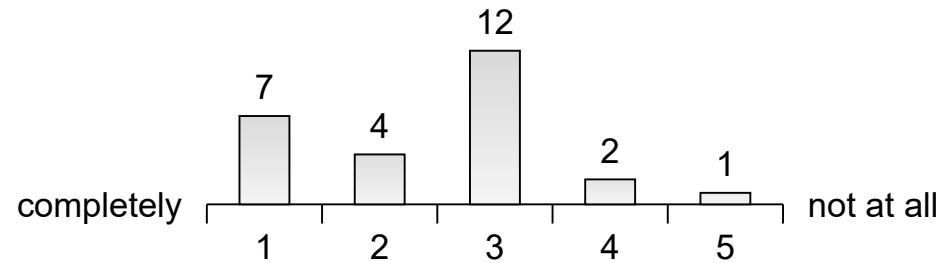
N= 26
M= 2.46
SD= 1.1
k.A.= 0

Capstone Project

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

completely | 1: 10 | 2: 9 | 3: 4 | 4: 1 | 5: 1 | not at all
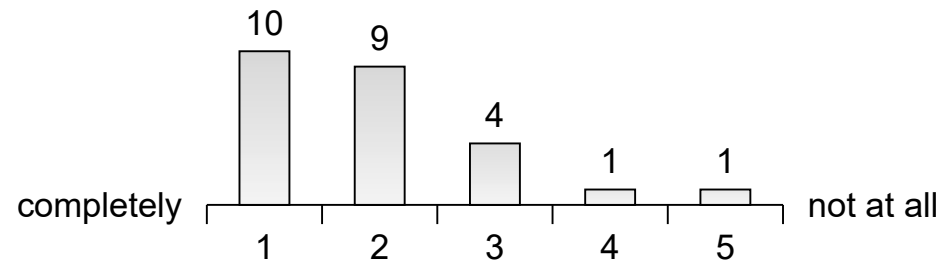
N= 26
M= 1.96
SD= 1.06
k.A.= 1

The capstone project was interesting to me.

completely | 1: 12 | 2: 8 | 3: 4 | 4: 1 | 5: 1 | not at all
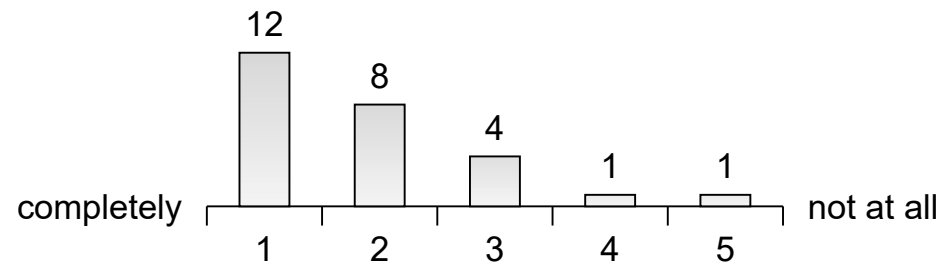
N= 26
M= 1.88
SD= 1.07
k.A.= 0

The capstone project was helpful to me.

completely | 1: 10 | 2: 10 | 3: 3 | 4: 1 | 5: 2 | not at all
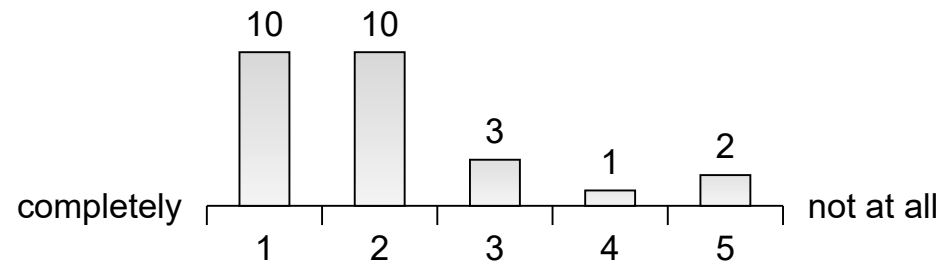
N= 26
M= 2.04
SD= 1.18
k.A.= 0

The project deepened my understanding of the content.

completely | 1: 10 | 2: 8 | 3: 5 | 4: 1 | 5: 2 | not at all

N= 26
M= 2.12
SD= 1.21
k.A.= 0
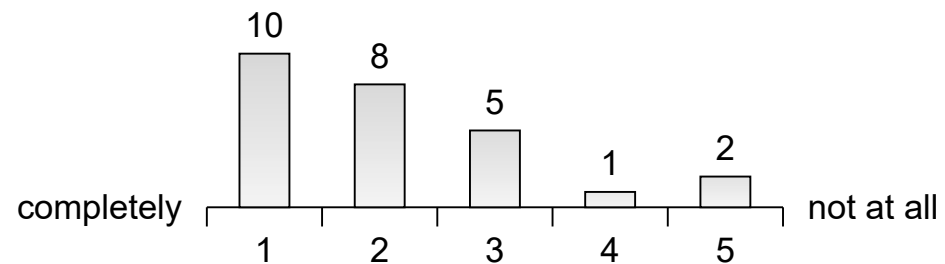
The material was illustrated within the capstone project using examples.

11
6
4
4
1
completely 1 2 3 4 5 not at all
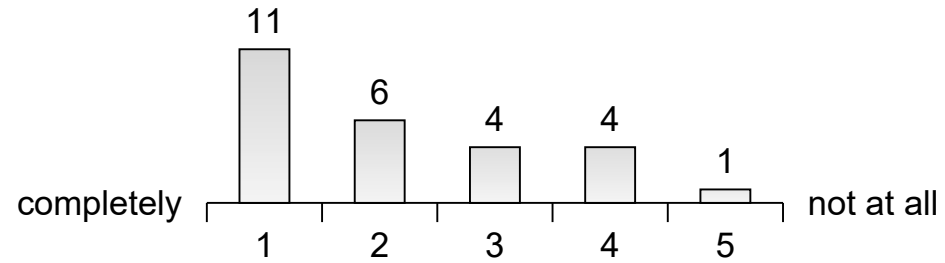
N= 26
M= 2.15
SD= 1.26
k.A.= 0

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

12
7
5
1
1
completely 1 2 3 4 5 not at all
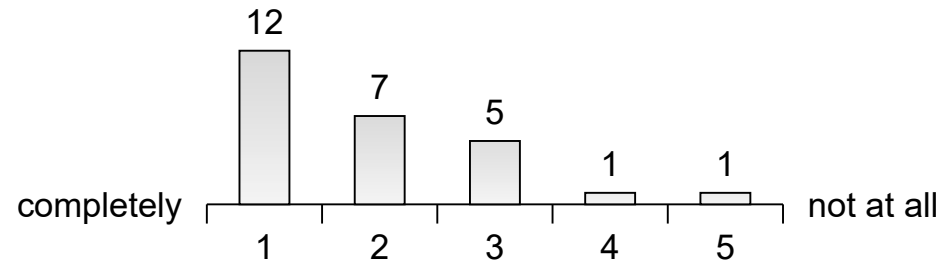
N= 26
M= 1.92
SD= 1.09
k.A.= 0

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

12
8
2
1
3
completely 1 2 3 4 5 not at all
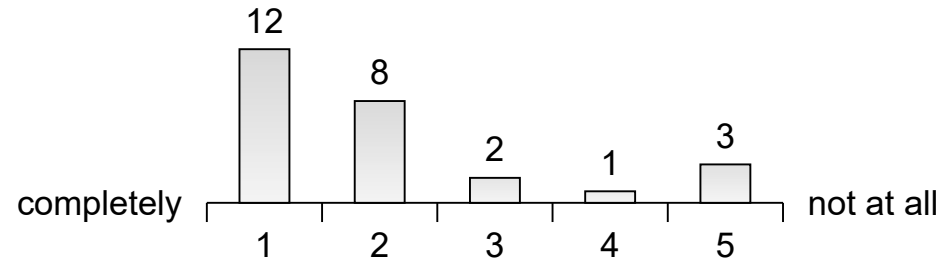
N= 26
M= 2.04
SD= 1.34
k.A.= 0

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

16
8
1
0
1
completely 1 2 3 4 5 not at all

N= 26
M= 1.54
SD= 0.9
k.A.= 0
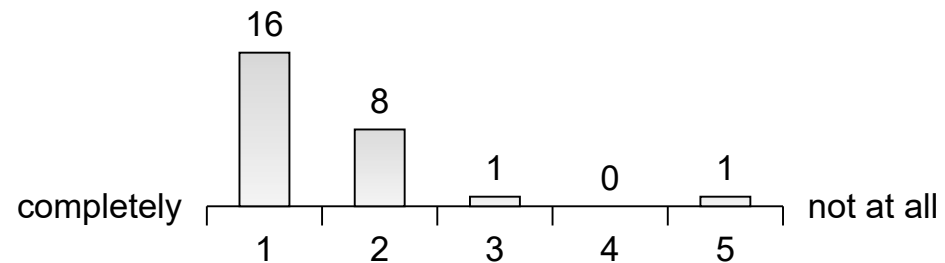
I was satisfied with the accessibility of necessary learning material.

21

completely | 2 | 2 | 0 | 1 | not at all

1 2 3 4 5
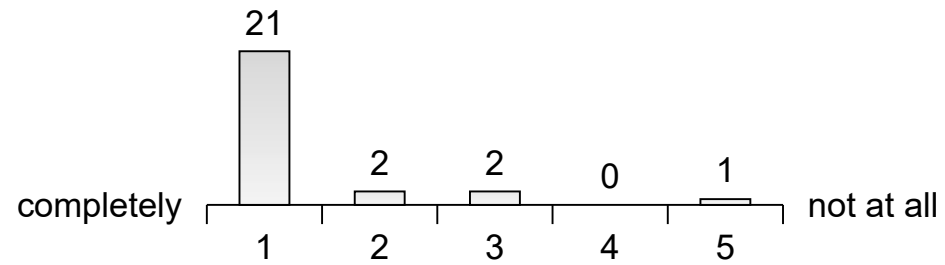
N= 26
M= 1.38
SD= 0.94
k.A.= 0

Organizational issues were dealt with in time and in detail.

16

8

completely | 1 | 0 | 1 | not at all

1 2 3 4 5
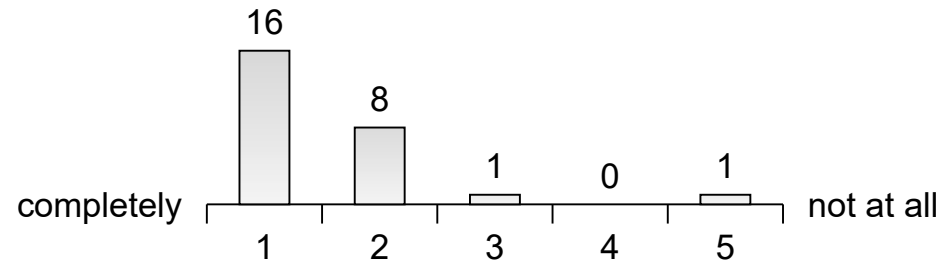
N= 26
M= 1.54
SD= 0.9
k.A.= 0

The course was running smoothly during the semester.

17

7

completely | 1 | 0 | 1 | not at all

1 2 3 4 5
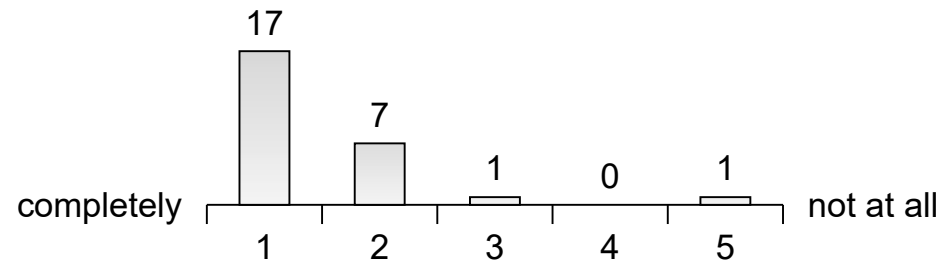
N= 26
M= 1.5
SD= 0.91
k.A.= 0

The scope of the capstone project overwhelmed me.

5 7 6 6

2

completely | not at all

1 2 3 4 5
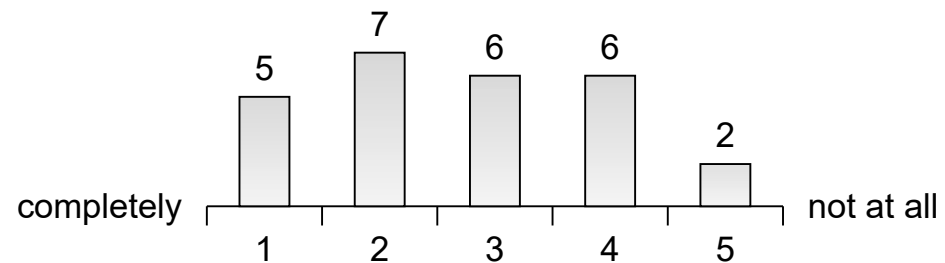
N= 26
M= 2.73
SD= 1.25
k.A.= 0

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

14

6

2

1

0

completely | Weniger als 1 Stunde | 1-2 Stunden | 3-4 Stunden | 5-6 Stunden | Mehr als 6 Stunden | not at all
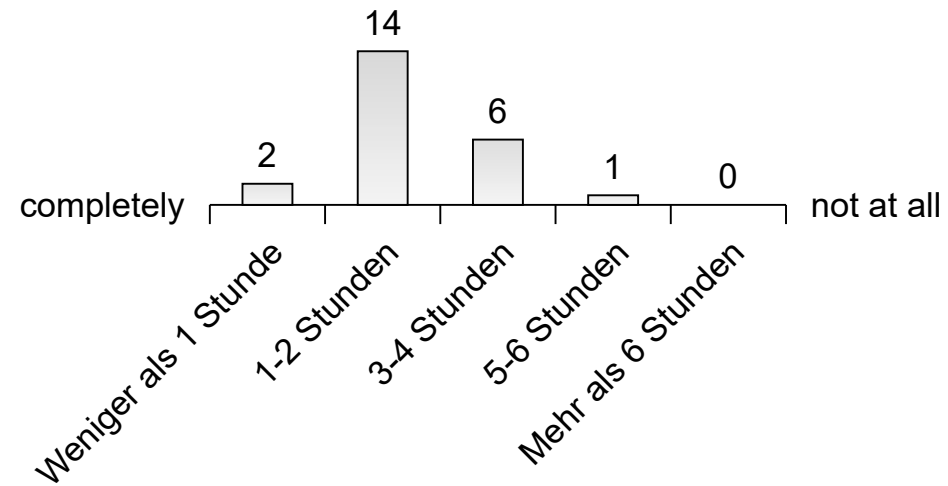
N= 26
M= 2.26
SD= 0.69
k.A.= 3

How often did you view the online lectures?

12

5

6

completely | Einmal jede Vorlesung | Mehrfach jede Vorlesung | Einmal jede Vorlesung & einzelne Abschnitte mehrfach | not at all
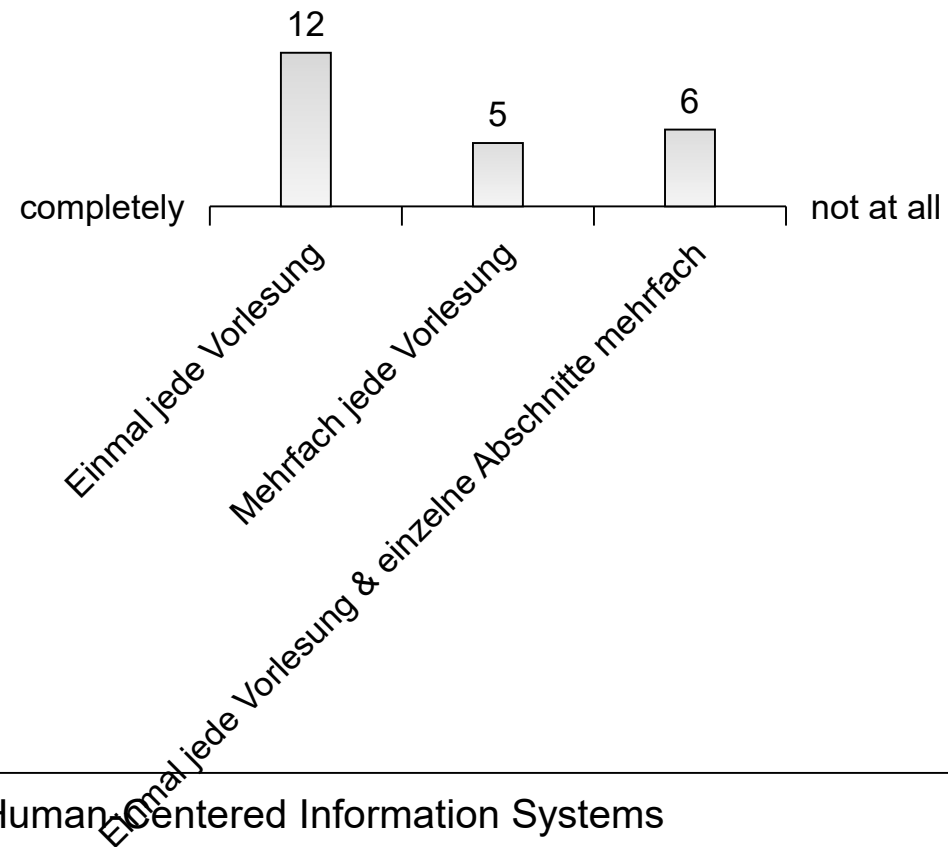
N= 26
M= 1.74
SD= 0.86
k.A.= 3

Further remarks: Suggestions for improvements

"The time limits of presentation are a bit short, especially if you design a bigger prototype"

"maybe some multidisciplinary studies/projects with other program students, e.g. industrial design students etc cuz it would make the information swapping/exchanging more concrete"

"More creditpoints. 9CP for example"

"The class is very well-organized and one of the best developed in my time at Saarland University. Unfortunately, Morana lacks 'rizz' as the young people would say. I did not feel very comfortable attending the in-person sessions after the 5th or so lecture because I felt like I was in a place where I could safely express my ideas in learning. I think Morana could work on communicating in a way that doesn't come off as snarky so that shy and introverted students like me feel comfortable attending."

"I liked that the Capstone Project was quite openly designed. But I found it difficult to start and end the project. Therefore a small demonstration of 3-4 past Projects, from start to finish would be helpful."

"A more clear communication of the goal of the Capstone Project at the beginning of the course. Because the first weeks it was very unclear for us what we really have to do."

Further remarks: Suggestions for improvements

"more engagement of enbw in terms of being well prepared. Sometimes they did not watch the video beforehand."

"I think this course is too much effort for 6 ECTS points. Also I think you should either drop the capstone report or one of the exams. I also feel that since the final exam is only 1 hour, it feels a bit overwhelming to lean all of the chapters starting from chapter 5 for it als you can either not go into detail with the question which is a bit sad if you study everything in detail or you can't ask about everything which then also sucks if we have to learn everything. Maybe rethink either the compensation for the course or change the exam format/ report."

"Choose one: either a lecture with midterm and exam or a complete course for project work. To split it like this is way to complex with a the channels (lecture, exercises, video, presentation, report…)"

Further remarks regarding the course (praise/criticism)

"It appears quite fair"

"Finish Capstone a little earlier in the Semester"

"Wonderful teachers. They were really engaged and active. I only would've liked it more if Prof. Dr. Morana would've participated in the Thursday meetings"

"A really interesting and well structured course with 2 motivated dozents. But it was really much workload with 6CP with Report etc."

"lecture was well done structured. Awesome and fresh approach."

"Both the professor and teaching assistant were very engaged and I highly appreciated their course. I had fun in the class which facilitates studying for me personally. Even though I made some criticism before I recommend this course."

"Workload is too much."

"Stefan and Christian are very engaged. lecture takes way to much time in comparison with other courses and cou can't focus on one thing (either Lecture or project). The project should be way closer supervised. The Schnellbächer chair focuses on project work [...]

Further remarks regarding the course (praise/criticism)

[...] that you actually get frequent feedback and learn how to work in groups. That would make much more sense to learn how to apply the HCD with the help of the supervisors (not only the feedback opportunity with EnBw, those guys were really not helpful at all)"

"The work load was too much for 6 CP. Especially the Capstone project. At least the report could be removed from the project I like that the typical lecture were online as videos and I could watch them whenever I like to"