Feedback from the course evaluation - SS 2022

Human-Centered Information Systems

Jun.-Prof. Dr. Stefan Morana

Contact:
qualis@mx.uni-saarland.de

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.

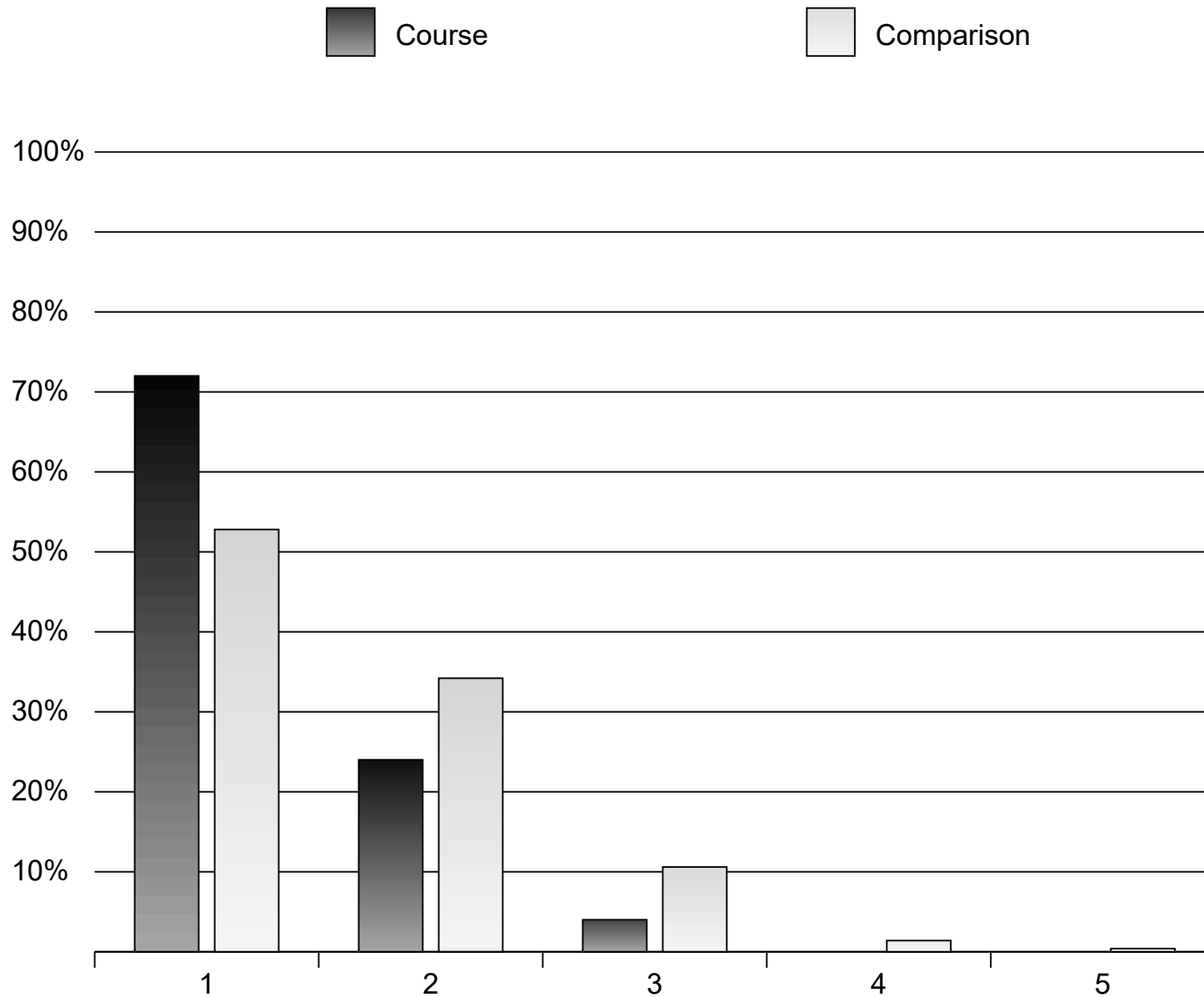> The Qualis-Team would like to thank all students and lecturers for their numerous and extensive participation!
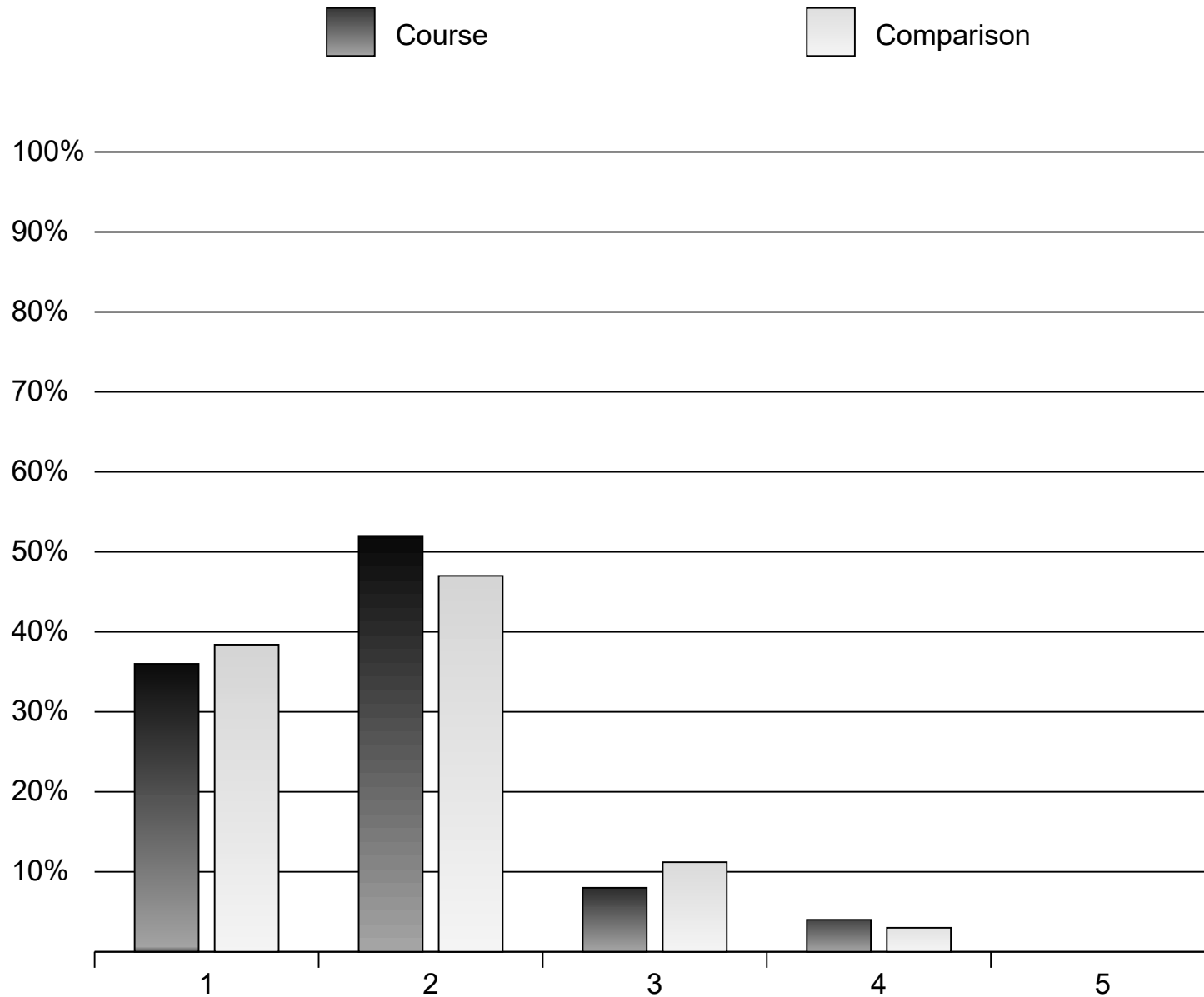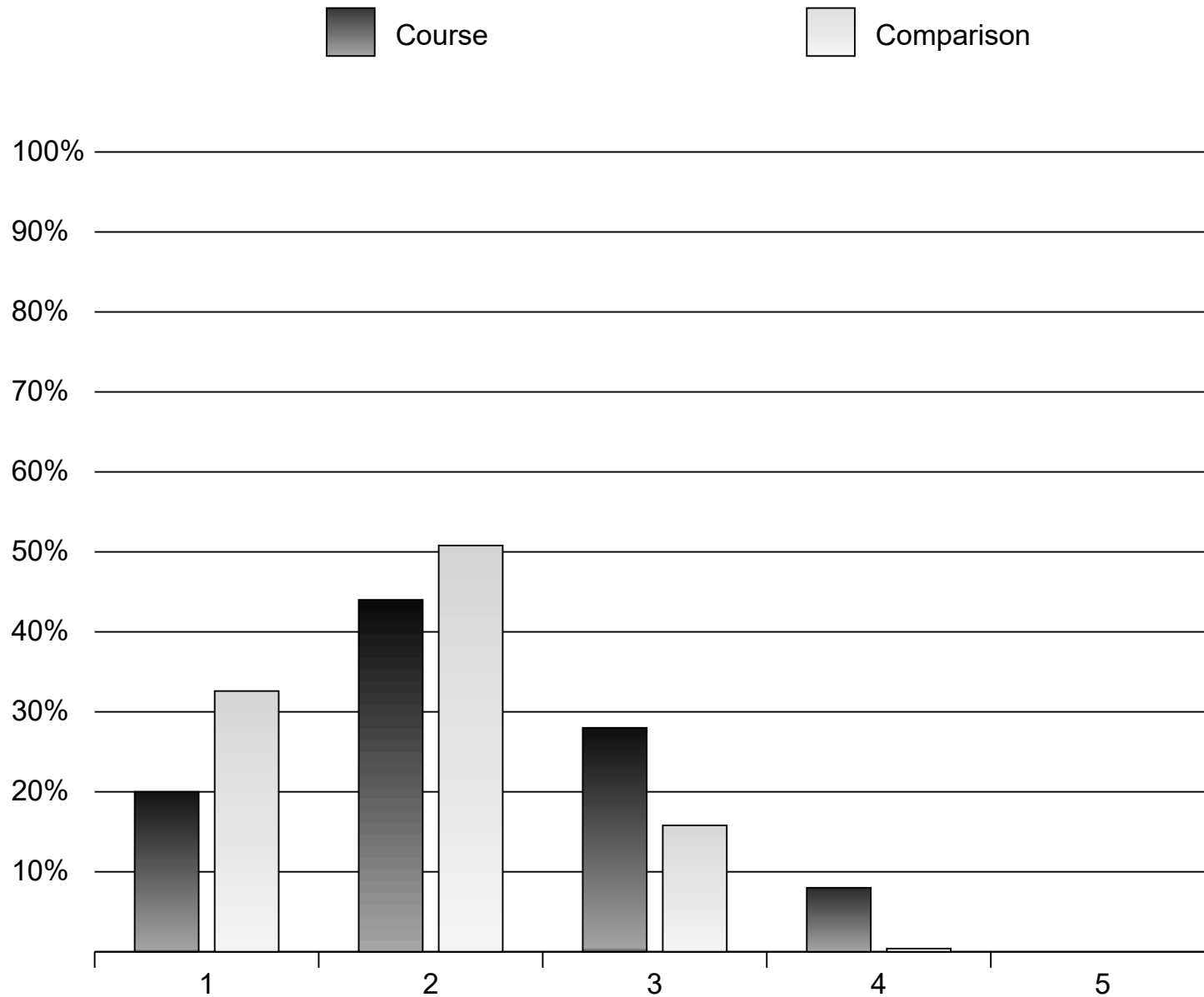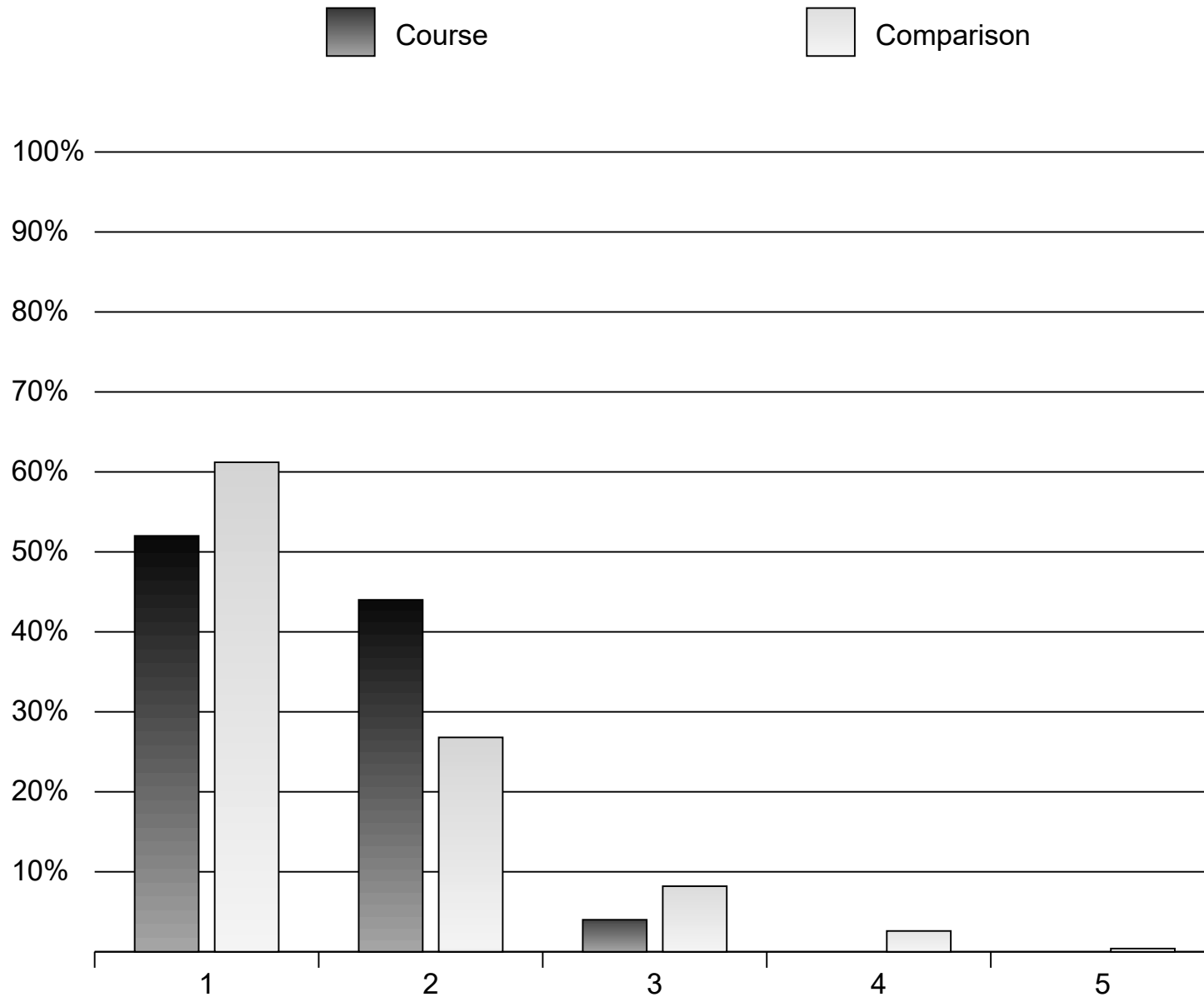
N=25

Age

Lecturer

Structure

Topic

Requirements

Overall Assessment

Moodle online material
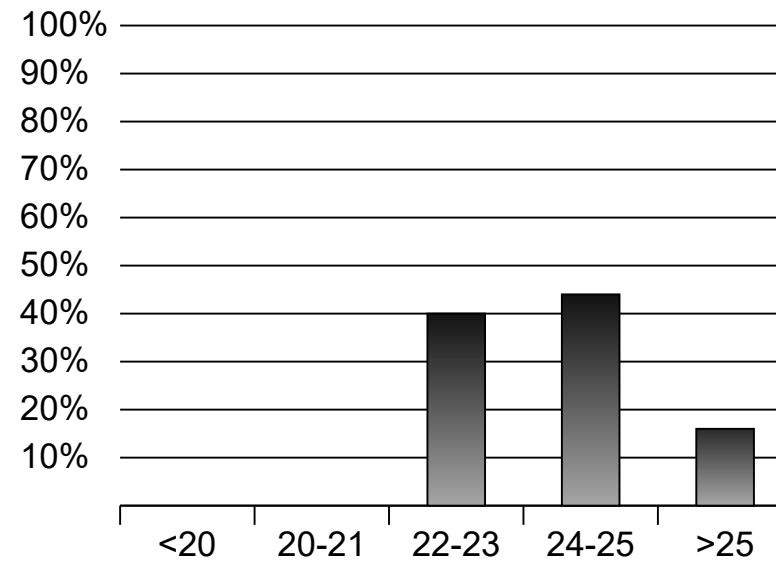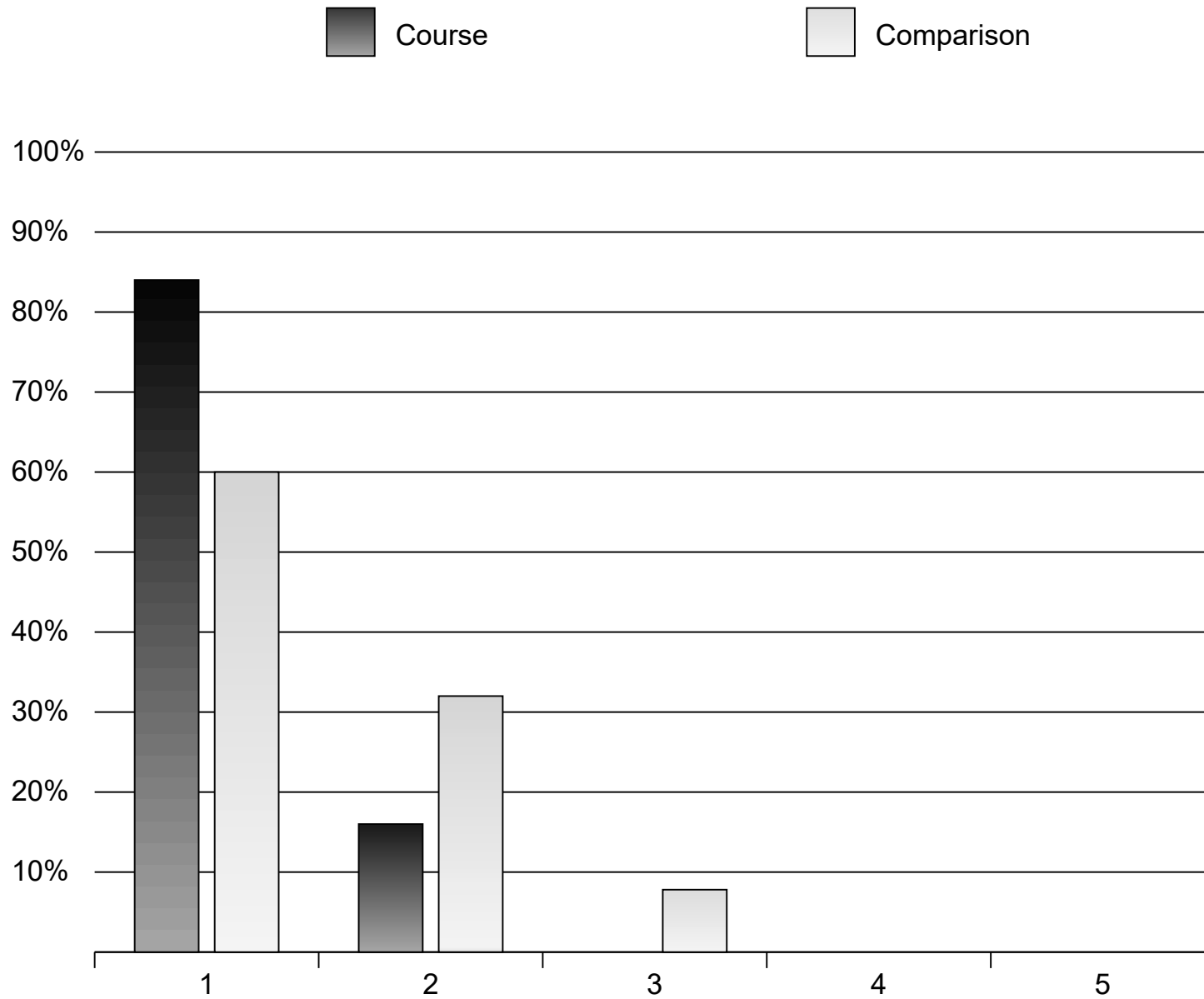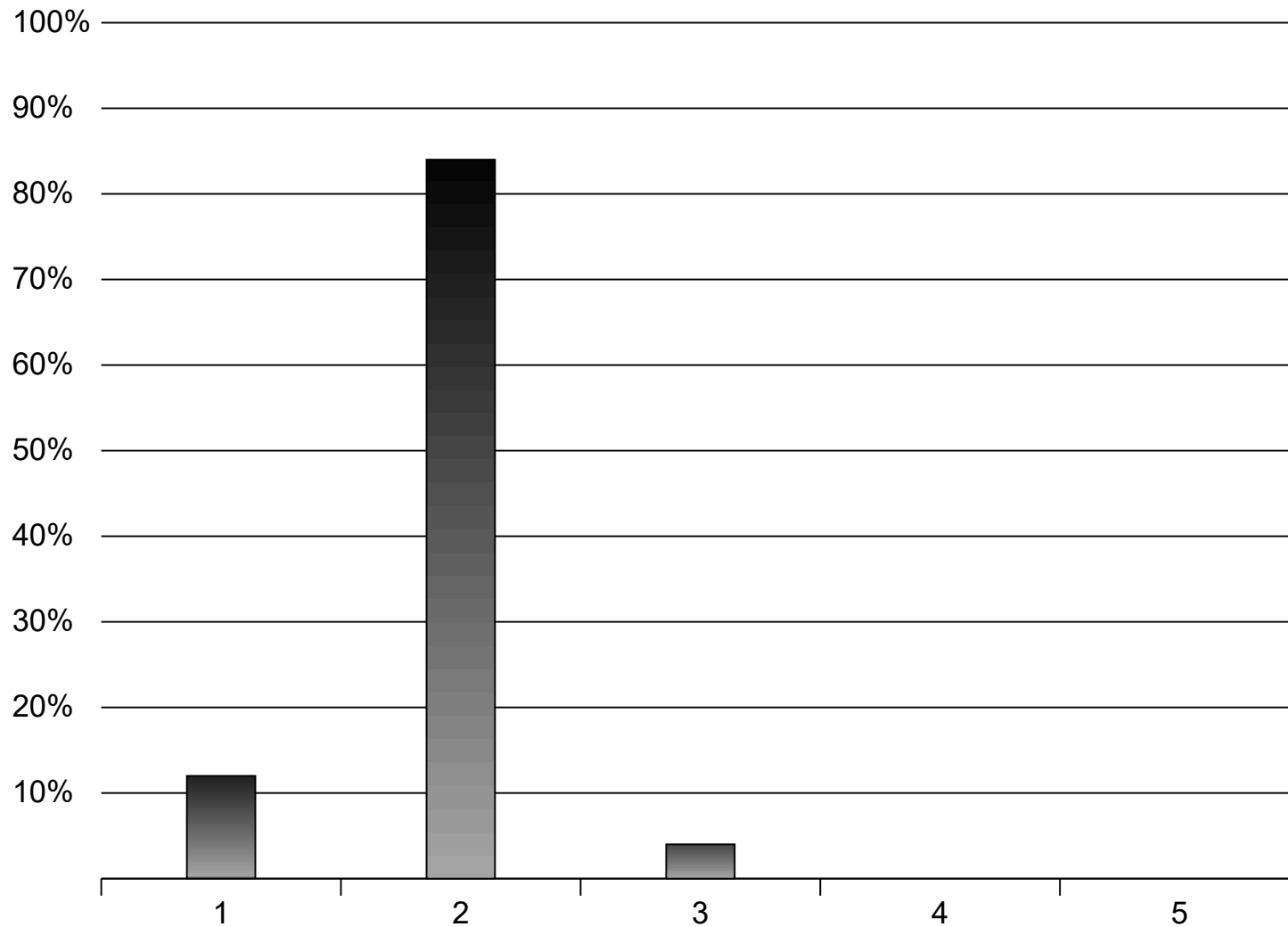
Capstone Project
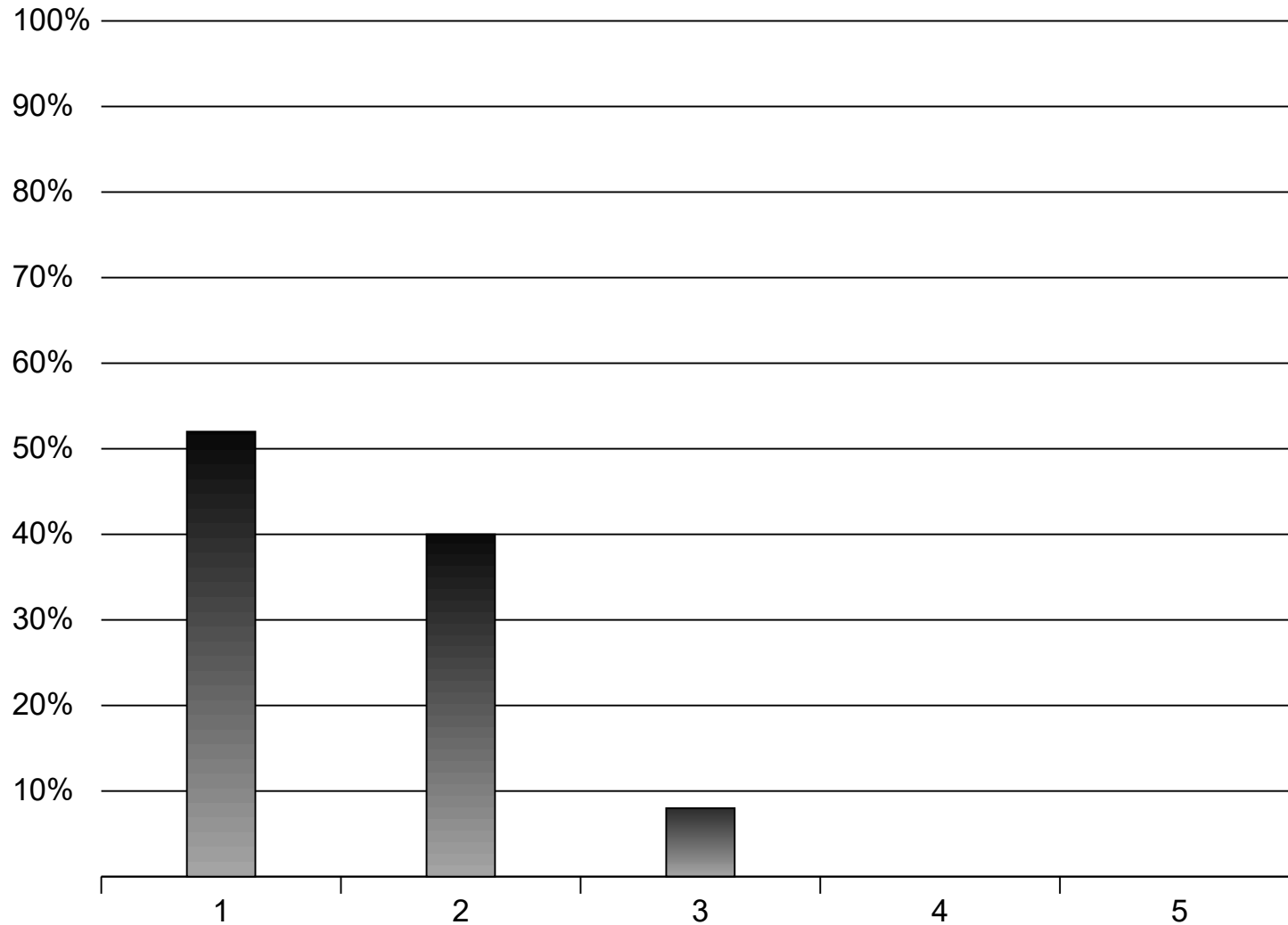
Comparison of means

Scale	Course		Comparison		
	M	SD	M	SD	N
Lecturer	1.26	0.25	1.52	0.57	215
Structure	1.36	0.36	1.59	0.71	195
Topic	1.76	0.74	1.69	0.62	195
Requirements	2.17	0.81	1.85	0.64	215
Overall Assessment	1.48	0.53	1.53	0.76	215
Moodle online material	1.94	0.31			
Capstone Project	1.55	0.41			

Comparison group: Bwl, Vorlesungen, SS 2022 (16 courses)

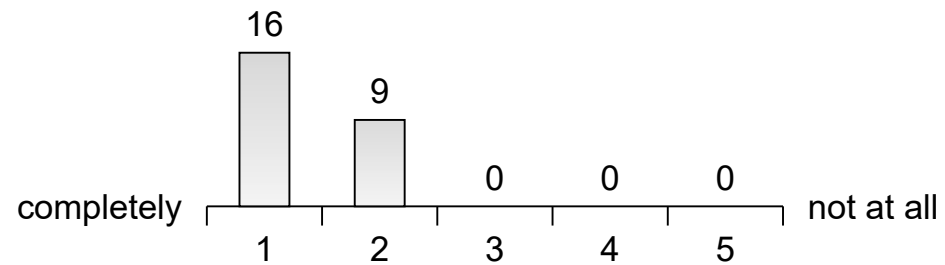M: Mean, SD: Standard deviation, N: Number of returned questionnaires

Lecturer

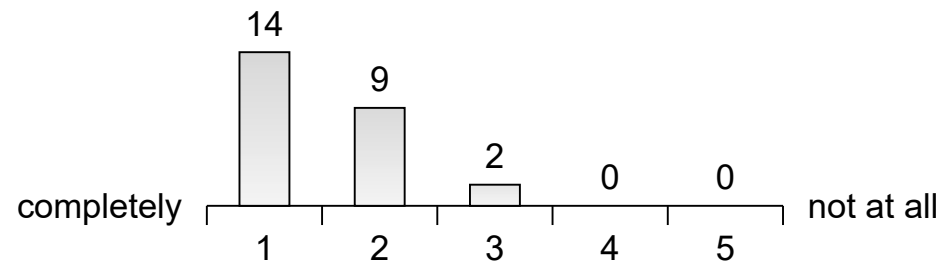The lecturer was dedicated and motivated.

23

2   0   0   0

completely |_____| not at all

1   2   3   4   5
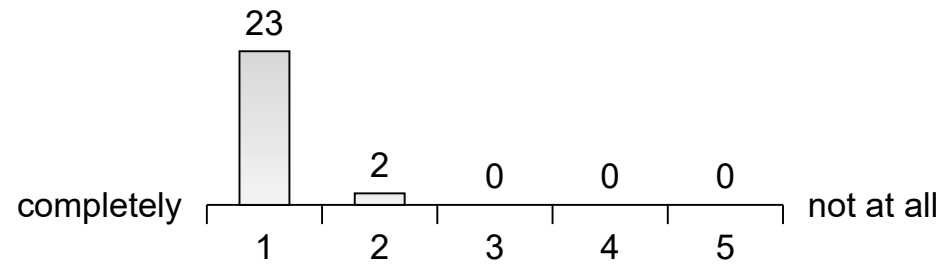
N= 25
M= 1.08
SD= 0.28
k.A.= 0

The lecturer repeated the content appropriately.

16

9

0   0   0

completely |_____| not at all

1   2   3   4   5

N= 25
M= 1.36
SD= 0.49
k.A.= 0

I was able to follow the pace of the lecturer.

14

9

2   0   0

completely |_____| not at all

1   2   3   4   5

N= 25
M= 1.52
SD= 0.65
k.A.= 0

The lecturer provided a good learning and working atmosphere.

22

2   1   0   0

completely |_____| not at all

1   2   3   4   5
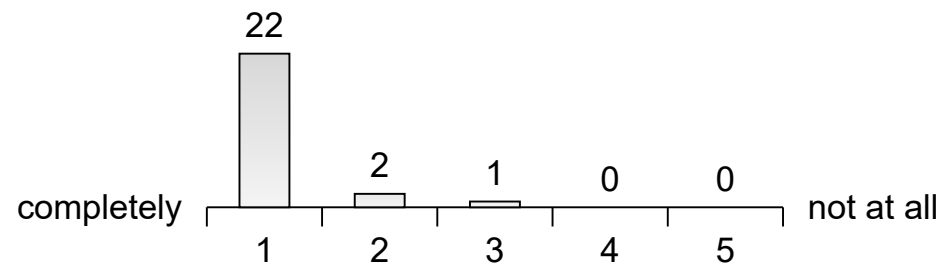
N= 25
M= 1.16
SD= 0.47
k.A.= 0

Lecturer

The lecturer provided the opportunity to discuss the content.

```
24

        1     0     0     0
completely                        not at all
        1     2     3     4     5
```
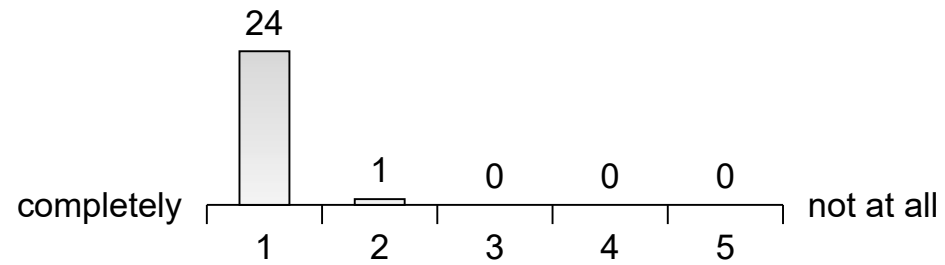
N= 25
M= 1.04
SD= 0.2
k.A.= 0

The lecturer was always well prepared.

```
21

              4
                    0     0     0
completely                        not at all
        1     2     3     4     5
```
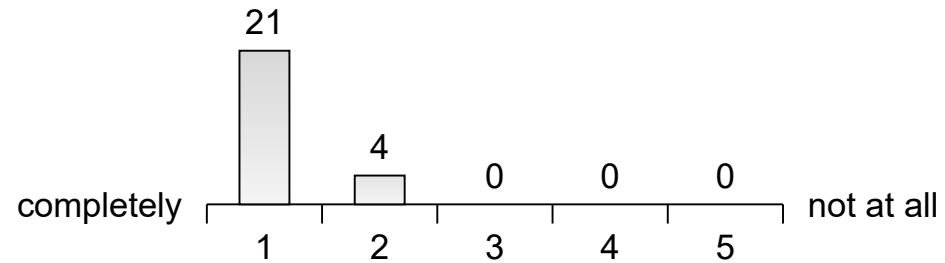
N= 25
M= 1.16
SD= 0.37
k.A.= 0

The lecturer was very competent.

```
22

              1     2     0     0
completely                        not at all
        1     2     3     4     5
```
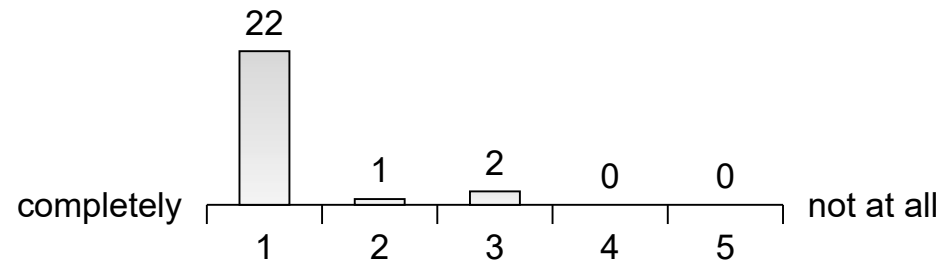
N= 25
M= 1.2
SD= 0.58
k.A.= 0

The lecturer was able to make complicated subjects understandable.

```
12    13

                    0     0     0
completely                        not at all
        1     2     3     4     5
```
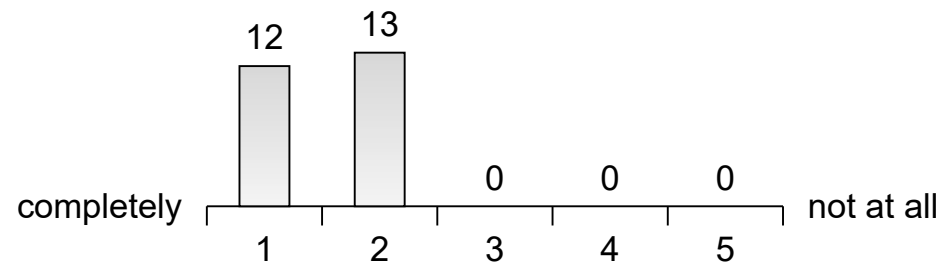
N= 25
M= 1.52
SD= 0.51
k.A.= 0

Lecturer

It was important to the lecturer that the participants benefitted from the course.
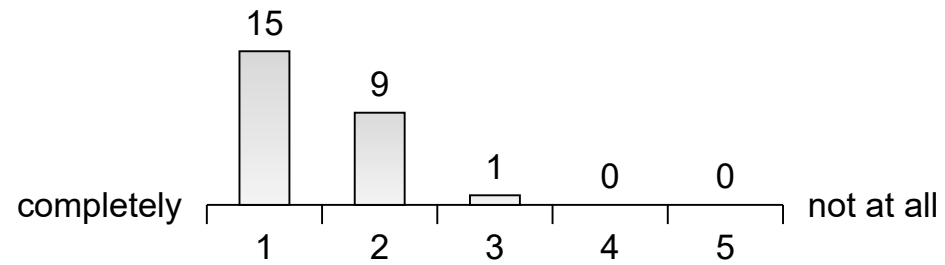
```
20
         5
              0    0    0
completely              not at all
    1    2    3    4    5
```
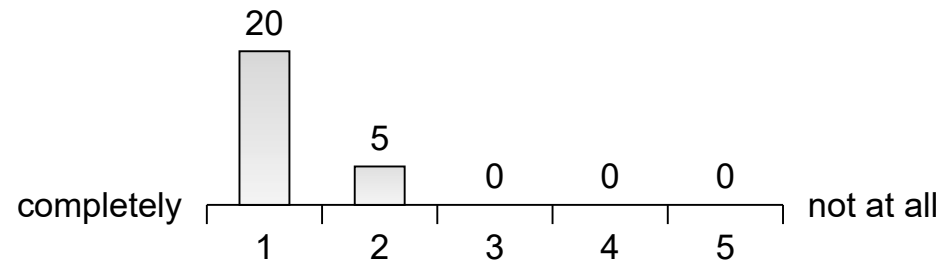
N= 25
M= 1.2
SD= 0.41
k.A.= 0

The lecturer motivated the participants.

```
16
         9
              0    0    0
completely              not at all
    1    2    3    4    5
```
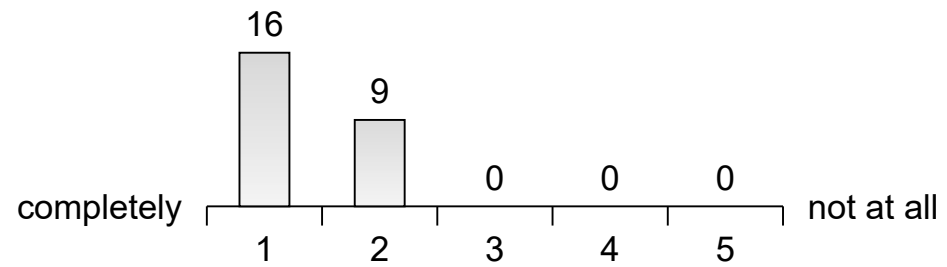
N= 25
M= 1.36
SD= 0.49
k.A.= 0

Structure

The learning objectives for the course were clear to me.

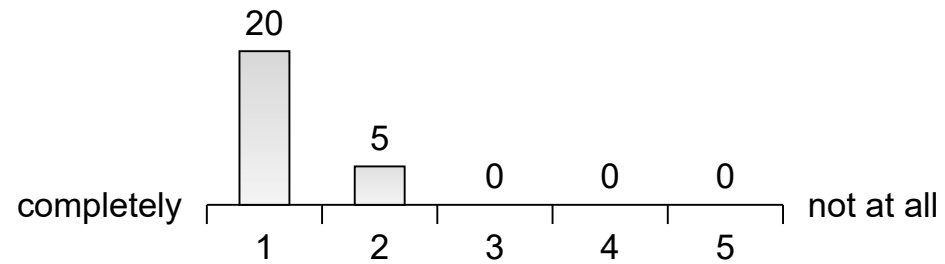|					
15	9	1	0	0	
completely					not at all
1	2	3	4	5	

N= 25
M= 1.44
SD= 0.58
k.A.= 0

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

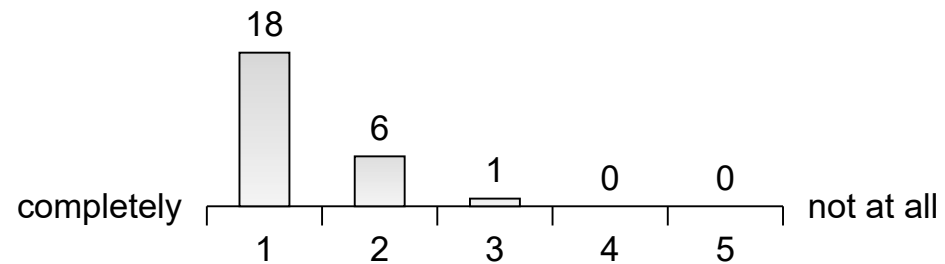|					
18	6	1	0	0	
completely					not at all
1	2	3	4	5	
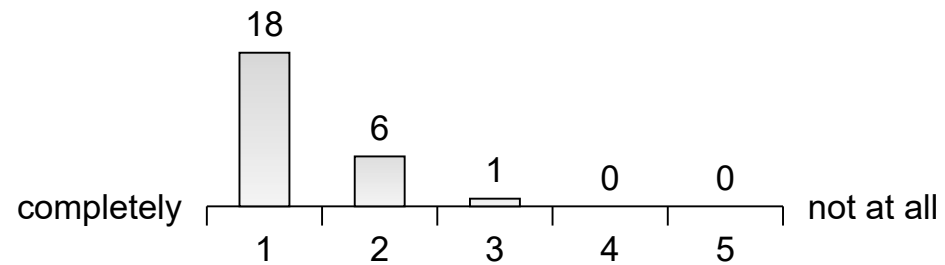
N= 25
M= 1.32
SD= 0.56
k.A.= 0

The course was well structured and comprehensible.

20	5	0	0	0	
completely					not at all
1	2	3	4	5	

N= 25
M= 1.2
SD= 0.41
k.A.= 0

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

|					
18	6	1	0	0	
completely					not at all
1	2	3	4	5	

N= 25
M= 1.32
SD= 0.56
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.
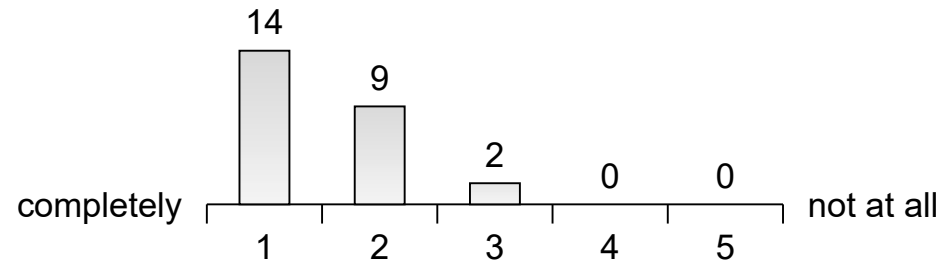
N= 25
M= 1.52
SD= 0.77
k.A.= 0

completely

16	5	4	0	0
1	2	3	4	5

not at all
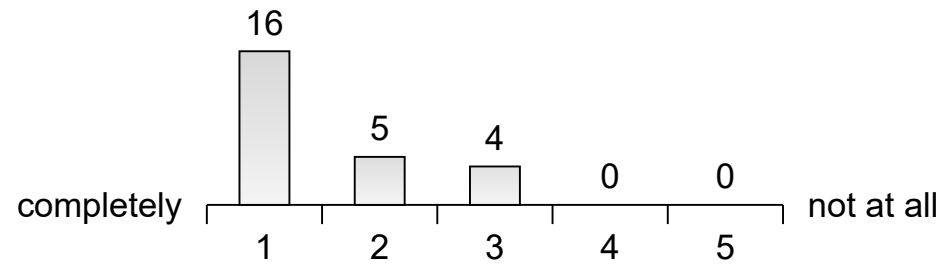
Topic

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

N= 25
M= 2.08
SD= 1
k.A.= 0

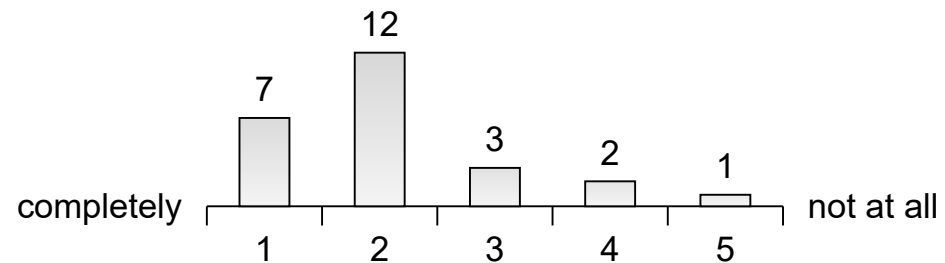completely 1(7) 2(12) 3(4) 4(1) 5(1) not at all
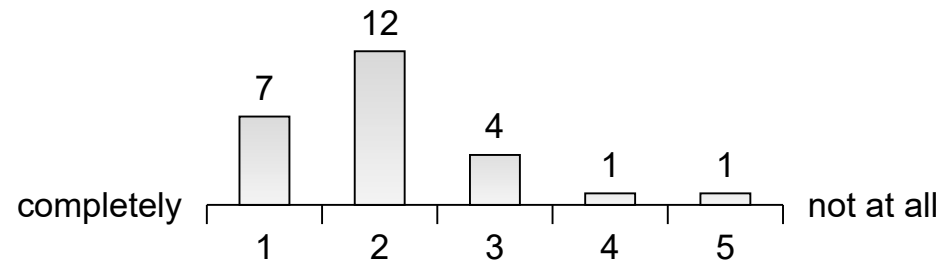
The topic of the course is relevant.

N= 25
M= 1.52
SD= 0.65
k.A.= 0

completely 1(14) 2(9) 3(2) 4(0) 5(0) not at all

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

N= 25
M= 1.32
SD= 0.69
k.A.= 0

completely 1(19) 2(5) 3(0) 4(1) 5(0) not at all
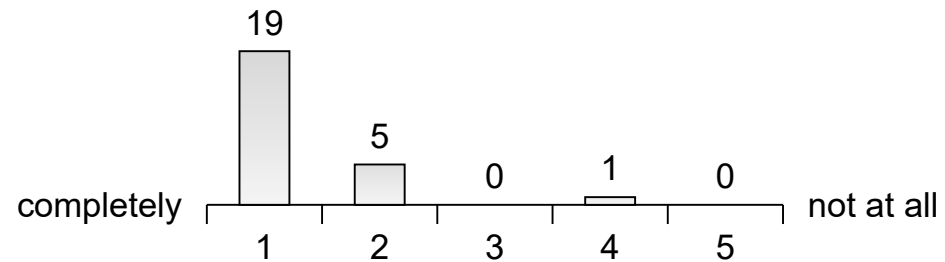
The topic of the course is relevant for my future professional goals.

N= 25
M= 2.12
SD= 1.05
k.A.= 0

completely 1(7) 2(12) 3(3) 4(2) 5(1) not at all

Requirements

The difficulty of the content was adequate.

9 11 4 1 0
completely 1 2 3 4 5 not at all
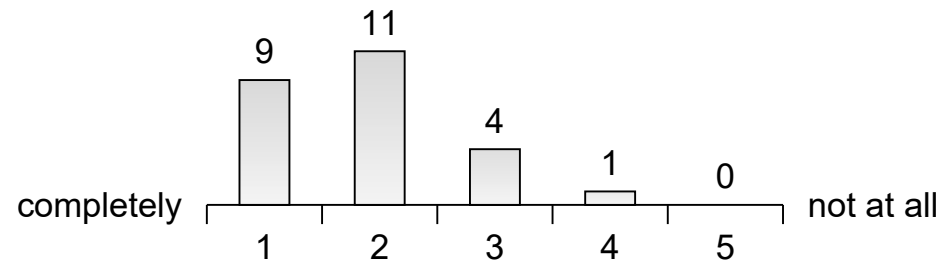
N= 25
M= 1.88
SD= 0.83
k.A.= 0

The amount of the content was adequate.

6 6 4 7 2
completely 1 2 3 4 5 not at all
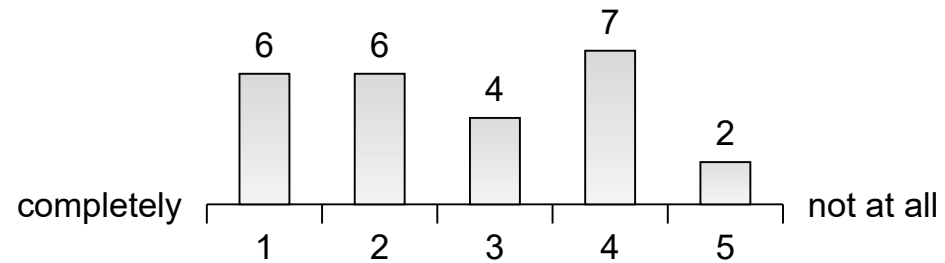
N= 25
M= 2.72
SD= 1.34
k.A.= 0

The pace of the course was adequate.

13 8 2 2 0
completely 1 2 3 4 5 not at all
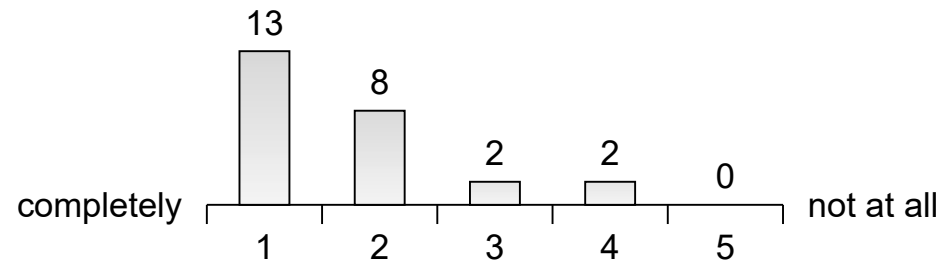
N= 25
M= 1.72
SD= 0.94
k.A.= 0

The requirements of the course were adequate.

12 9 2 2 0
completely 1 2 3 4 5 not at all
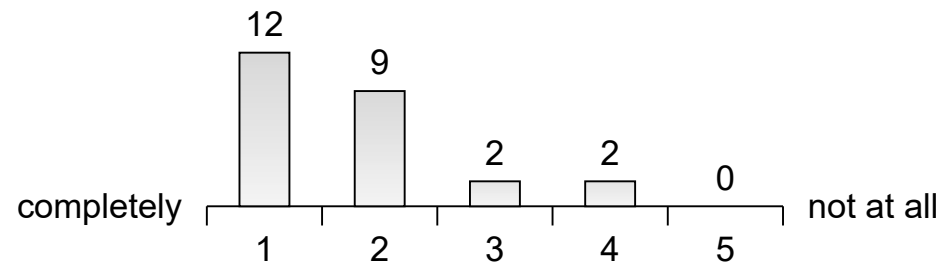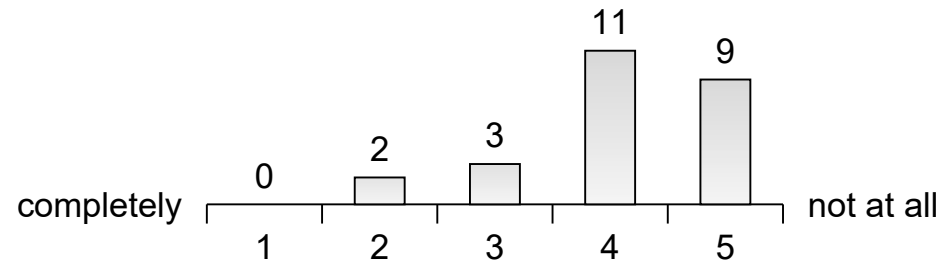
N= 25
M= 1.76
SD= 0.93
k.A.= 0

Requirements

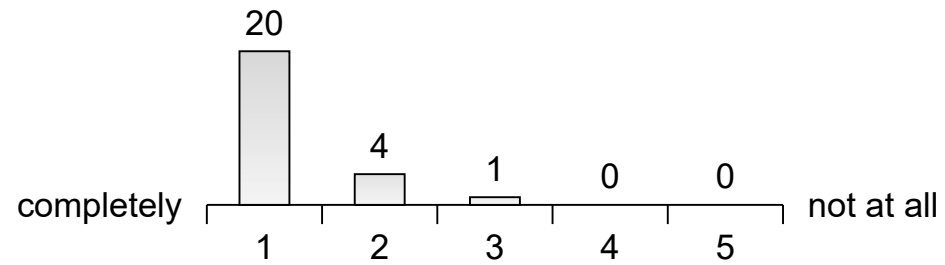The amount of time required for the course (including preparation and follow-up) was appropriate.

completely | 4 | 5 | 5 | 9 | 2 | not at all
1 2 3 4 5
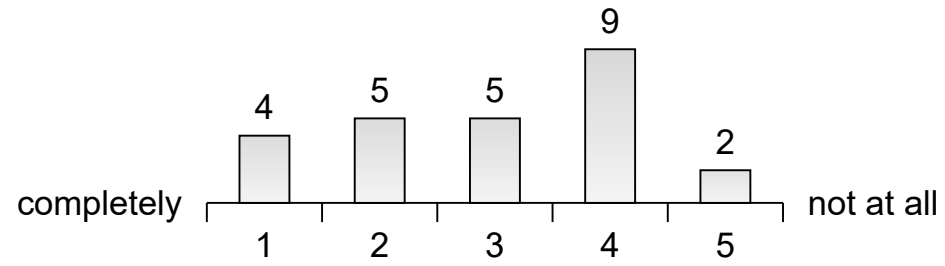
N= 25
M= 3
SD= 1.26
k.A.= 0

The course was too difficult for me.

completely | 0 | 2 | 3 | 11 | 9 | not at all
1 2 3 4 5

N= 25
M= 4.08
SD= 0.91
k.A.= 0

Overall Assessment

Overall, this was a good course.

N= 25
M= 1.24
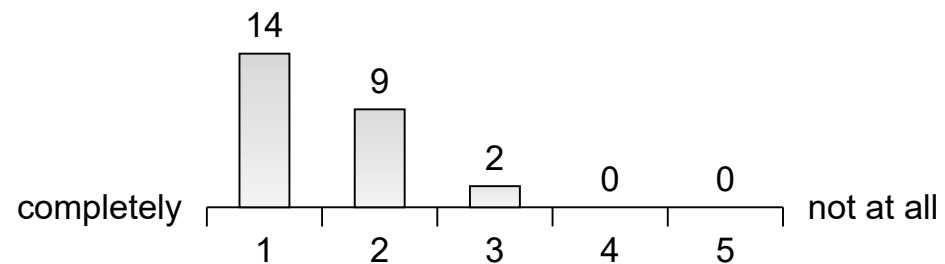SD= 0.52
k.A.= 0

completely 1 2 3 4 5 not at all
20 4 1 0 0

I learned a lot in this course.

N= 25
M= 1.56
SD= 0.65
k.A.= 0
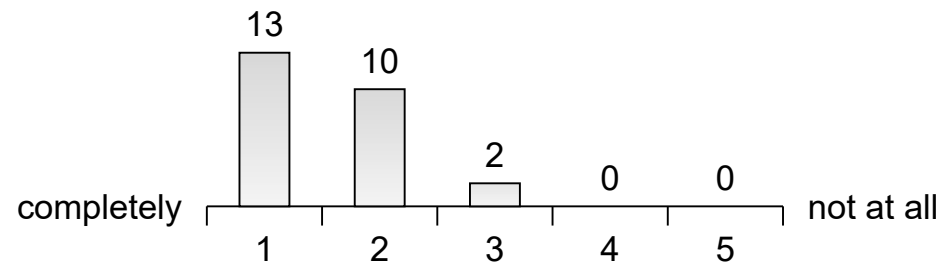
completely 1 2 3 4 5 not at all
13 10 2 0 0

The course fulfilled my expectations.

N= 25
M= 1.6
SD= 0.76
k.A.= 0
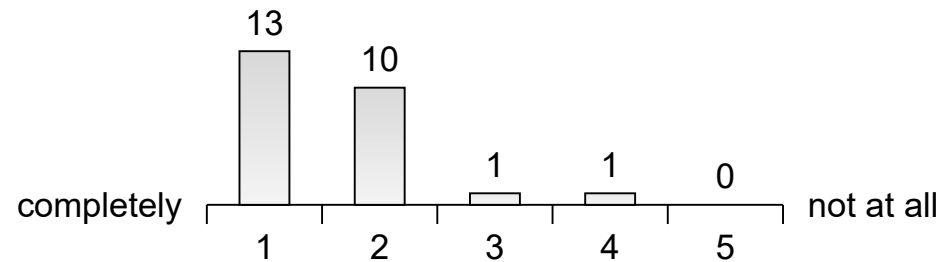
completely 1 2 3 4 5 not at all
13 10 1 1 0

I would recommend the course.

N= 25
M= 1.52
SD= 0.65
k.A.= 0

completely 1 2 3 4 5 not at all
14 9 2 0 0

Moodle online material

The online materials in Moodle are clearly laid out.

23 | 2 | 0 | 0 | 0
completely — 1 2 3 4 5 — not at all
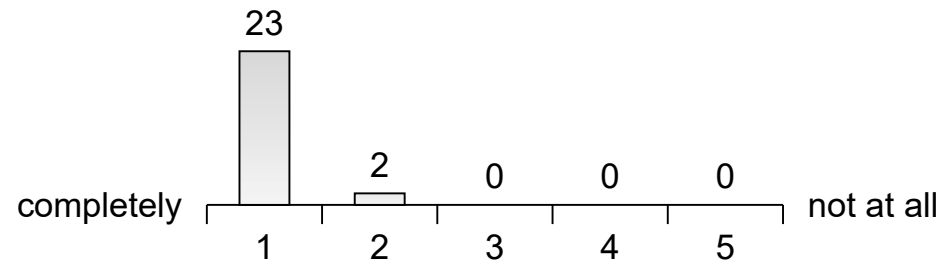
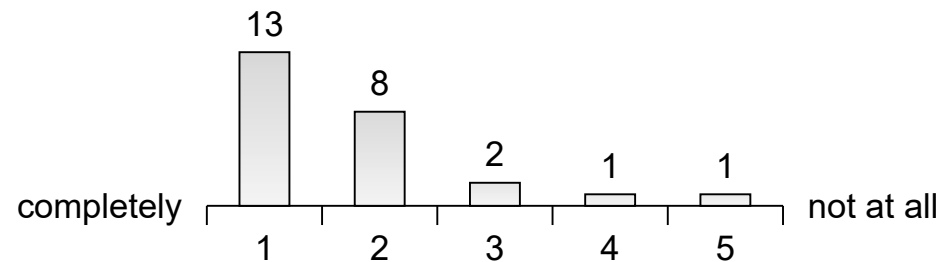N= 25
M= 1.08
SD= 0.28
k.A.= 0

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

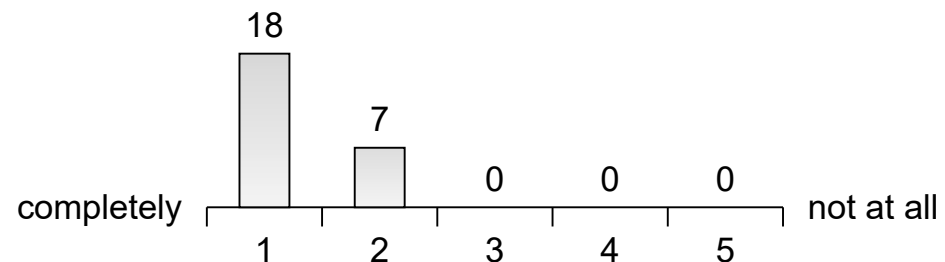16 | 9 | 0 | 0 | 0
completely — 1 2 3 4 5 — not at all
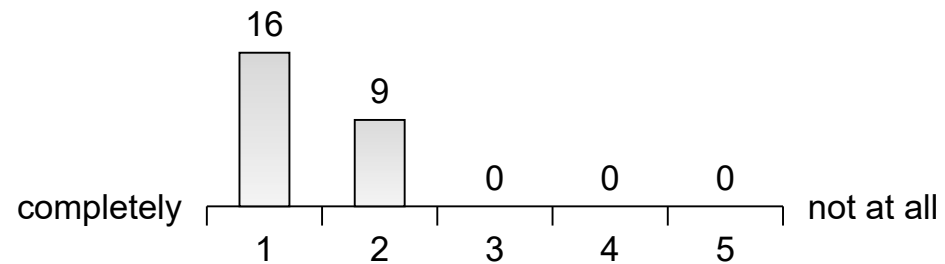
N= 25
M= 1.36
SD= 0.49
k.A.= 0

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

13 | 8 | 2 | 1 | 1
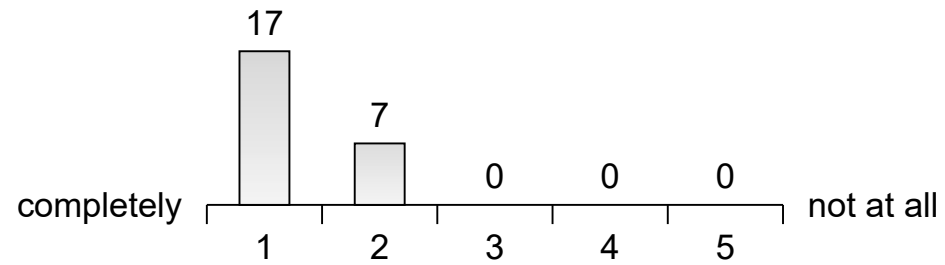completely — 1 2 3 4 5 — not at all

N= 25
M= 1.76
SD= 1.05
k.A.= 0

The quality of the materials provided on Moodle was good.

18 | 7 | 0 | 0 | 0
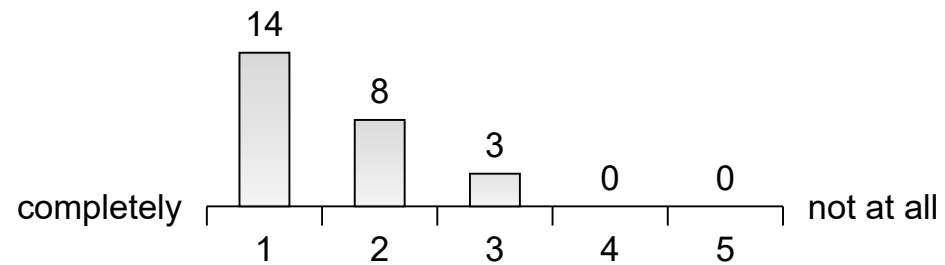completely — 1 2 3 4 5 — not at all

N= 25
M= 1.28
SD= 0.46
k.A.= 0

Moodle online material

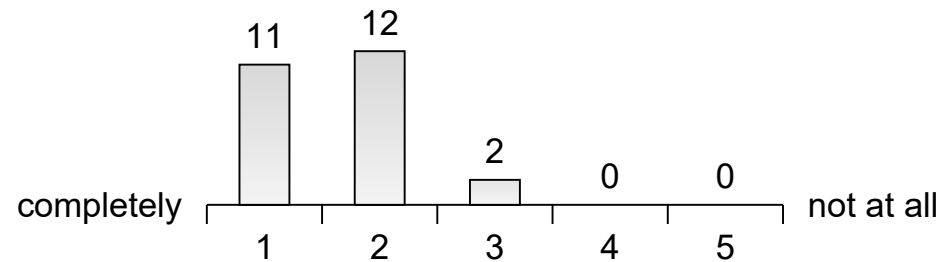The discussion of the reflection questions contributed to the understanding of the content.

17 | 7 | 0 | 0 | 0

completely — 1 2 3 4 5 — not at all

N= 25
M= 1.29
SD= 0.46
k.A.= 1

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

14 | 8 | 3 | 0 | 0

completely — 1 2 3 4 5 — not at all

N= 25
M= 1.56
SD= 0.71
k.A.= 0

The reflection questions were easy for me to understand.

11 | 12 | 2 | 0 | 0

completely — 1 2 3 4 5 — not at all

N= 25
M= 1.64
SD= 0.64
k.A.= 0

The scope of the reflection questions overwhelmed me

3 | 3 | 5 | 9 | 5
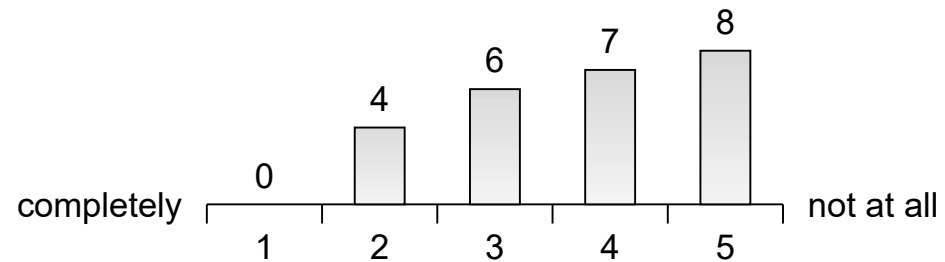
completely — 1 2 3 4 5 — not at all

N= 25
M= 3.4
SD= 1.29
k.A.= 0
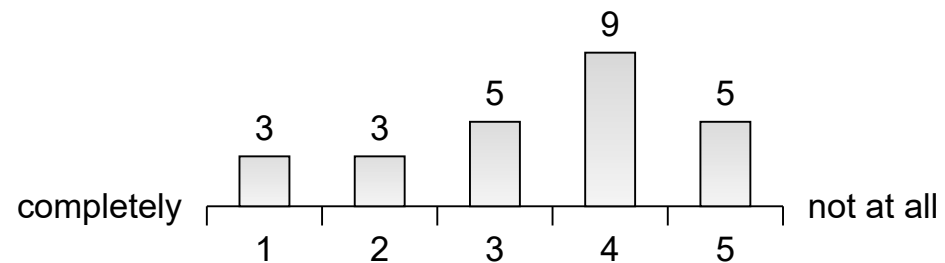
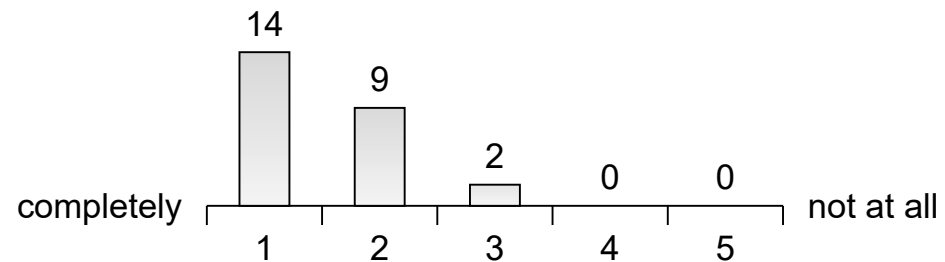I worked on the reflection questions in writing.
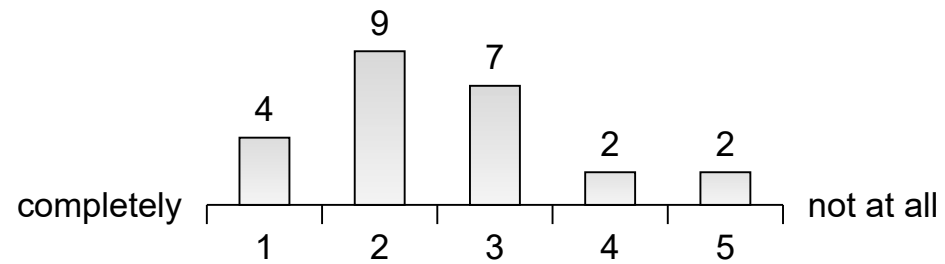
N= 25
M= 2.54
SD= 1.14
k.A.= 1

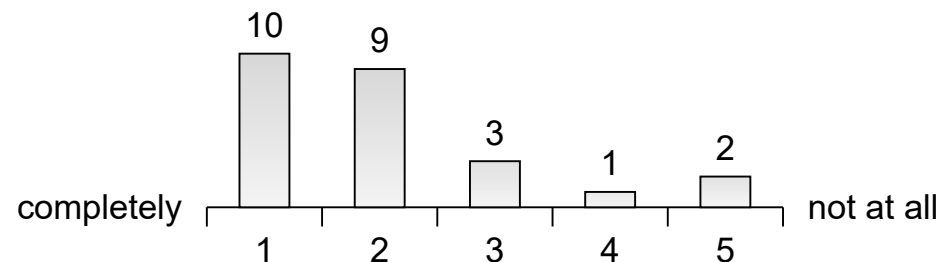It was difficult to answer the reflective questions.

N= 25
M= 3.76
SD= 1.09
k.A.= 0

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

N= 25
M= 1.52
SD= 0.65
k.A.= 0

I felt well supervised during the online activities.

N= 25
M= 2.04
SD= 1.21
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.

completely | 1 2 3 4 5 | not at all

3 — 1
2 — 2
4 — 3
7 — 4
9 — 5
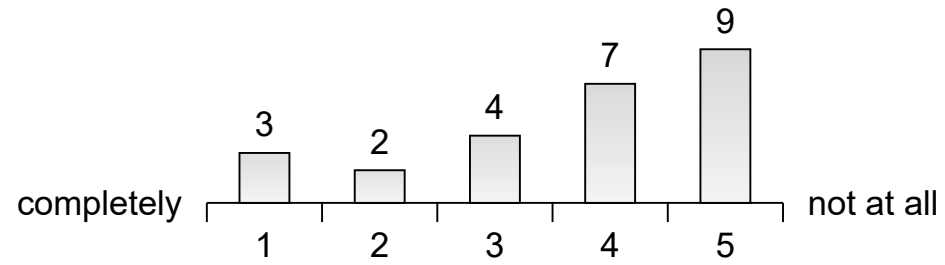
N= 25
M= 3.68
SD= 1.38
k.A.= 0

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

completely | 1 2 3 4 5 | not at all

5 — 1
8 — 2
10 — 3
1 — 4
1 — 5

N= 25
M= 2.4
SD= 1
k.A.= 0

Capstone Project

Within the Capstone Project, I was encouraged to critically examine the topics covered.
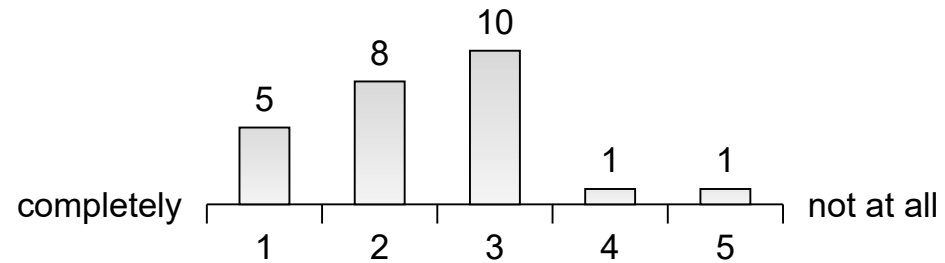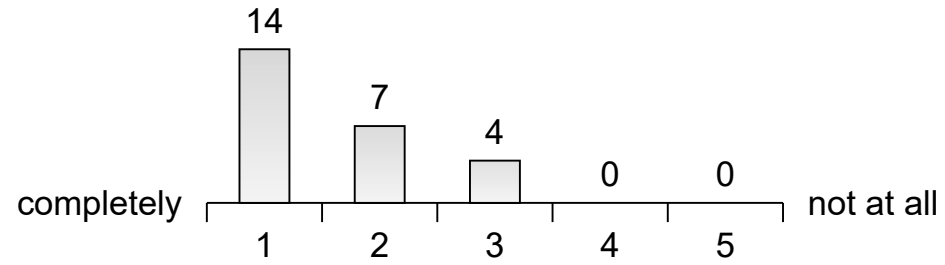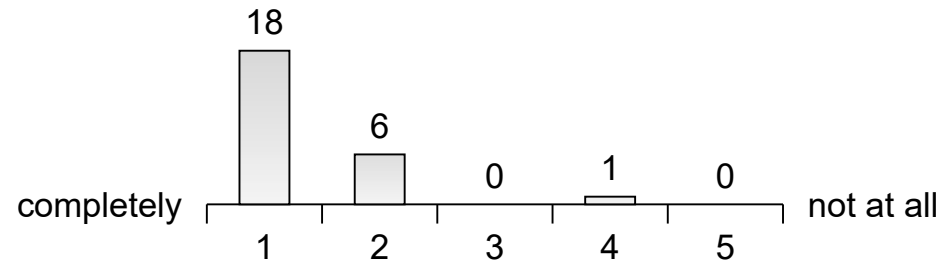
completely / not at all

1	2	3	4	5
14	7	4	0	0

N= 25
M= 1.6
SD= 0.76
k.A.= 0

The capstone project was interesting to me.

completely / not at all

1	2	3	4	5
18	6	0	1	0

N= 25
M= 1.36
SD= 0.7
k.A.= 0

The capstone project was helpful to me.

completely / not at all

1	2	3	4	5
16	8	0	1	0
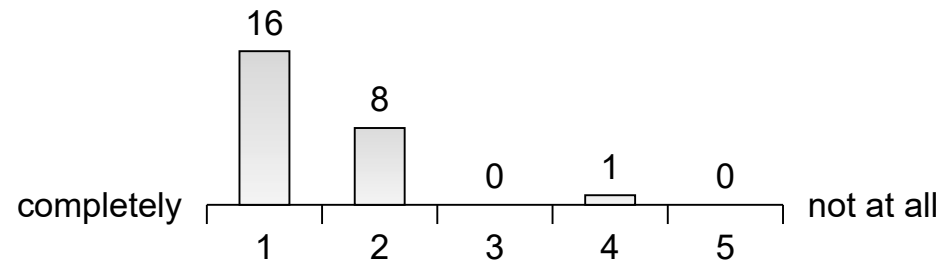
N= 25
M= 1.44
SD= 0.71
k.A.= 0

The project deepened my understanding of the content.

completely / not at all

1	2	3	4	5
15	6	3	1	0

N= 25
M= 1.6
SD= 0.87
k.A.= 0
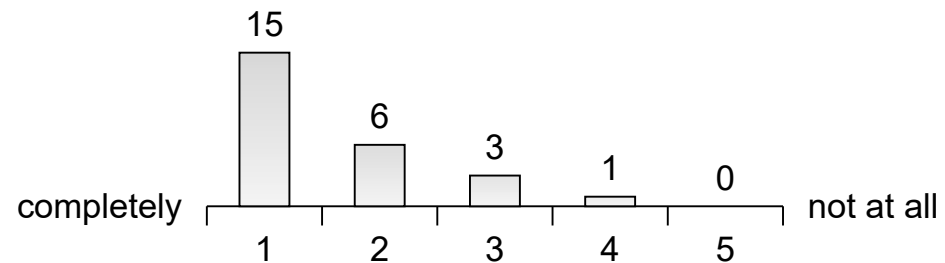
The material was illustrated within the capstone project using examples.

13
8
4
0 0
completely   not at all
1   2   3   4   5
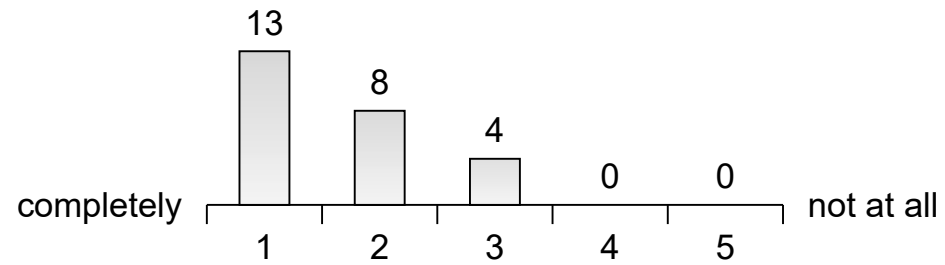
N= 25
M= 1.64
SD= 0.76
k.A.= 0

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

11
13
1
0 0
completely   not at all
1   2   3   4   5
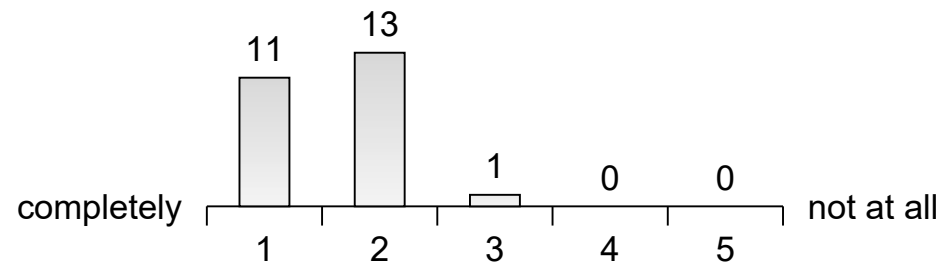
N= 25
M= 1.6
SD= 0.58
k.A.= 0

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

16
4
2
3
0
completely   not at all
1   2   3   4   5
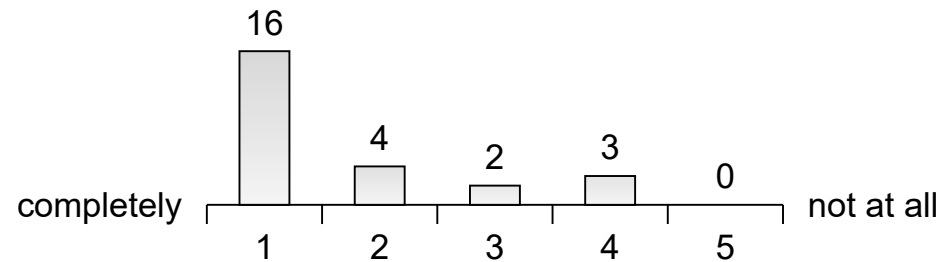
N= 25
M= 1.68
SD= 1.07
k.A.= 0

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

21
4
0 0 0
completely   not at all
1   2   3   4   5

N= 25
M= 1.16
SD= 0.37
k.A.= 0
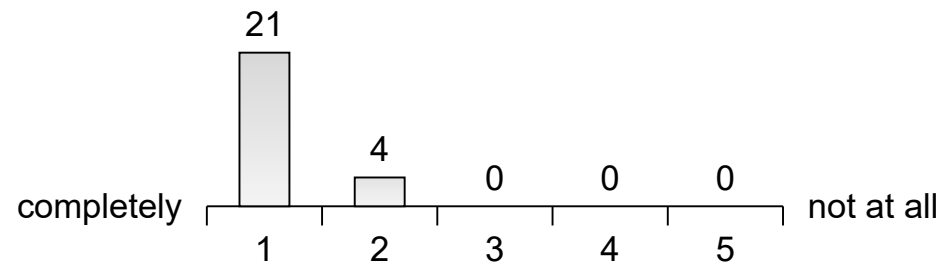
I was satisfied with the accessibility of necessary learning material.

22

3   0   0   0

completely   not at all

1   2   3   4   5

N= 25
M= 1.12
SD= 0.33
k.A.= 0

Organizational issues were dealt with in time and in detail.
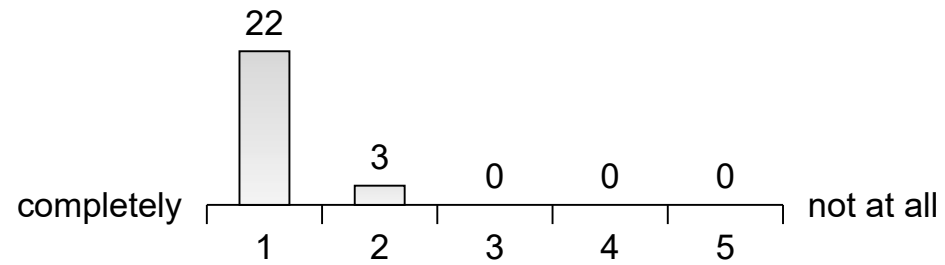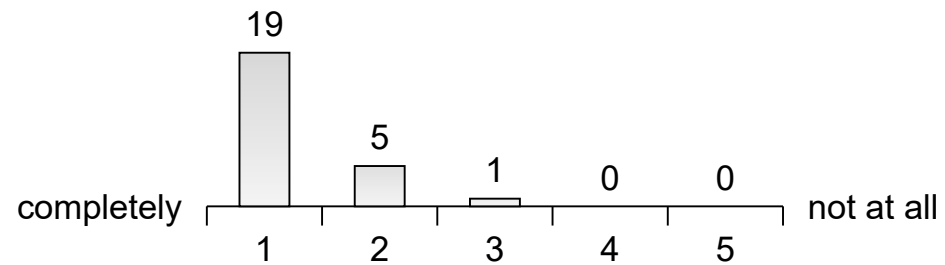
19

5

1   0   0

completely   not at all

1   2   3   4   5

N= 25
M= 1.28
SD= 0.54
k.A.= 0

The course was running smoothly during the semester.

20

5

0   0   0

completely   not at all

1   2   3   4   5
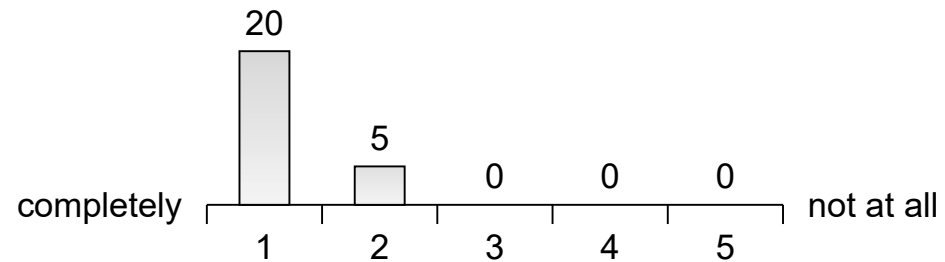
N= 25
M= 1.2
SD= 0.41
k.A.= 0

The scope of the capstone project overwhelmed me.

3   6   7   5   4

completely   not at all

1   2   3   4   5
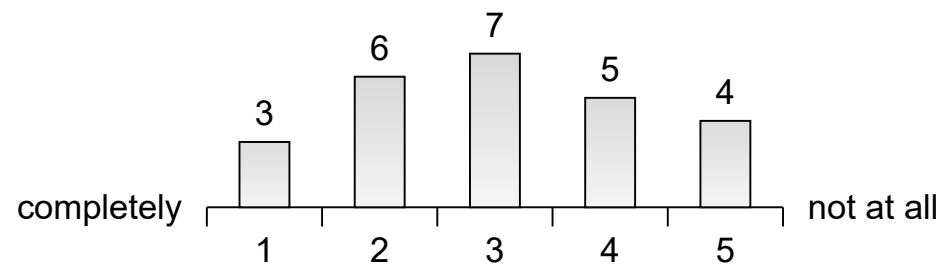
N= 25
M= 3.04
SD= 1.27
k.A.= 0

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

18

1   4   1   1

Less than 1 hour   1-2 hours   3-4 hours   5-6 hours   more than 6 hours
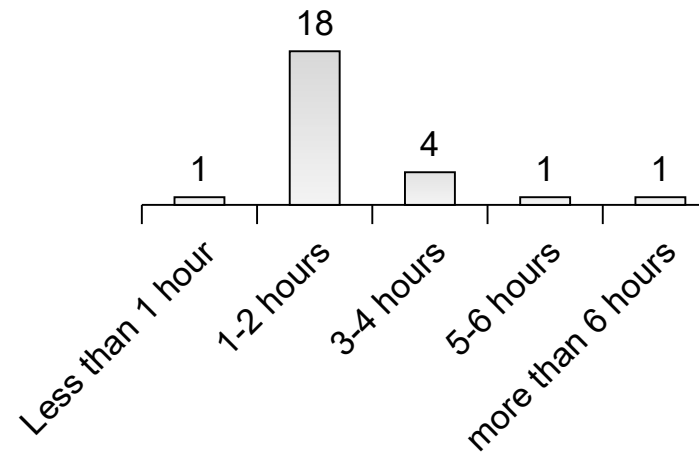
N= 25
M= 2.32
SD= 0.8
k.A.= 0

How often did you view the online lectures?

17

4   4

Once per lecture   Several times per lecture   Once per lecture & some sections several times
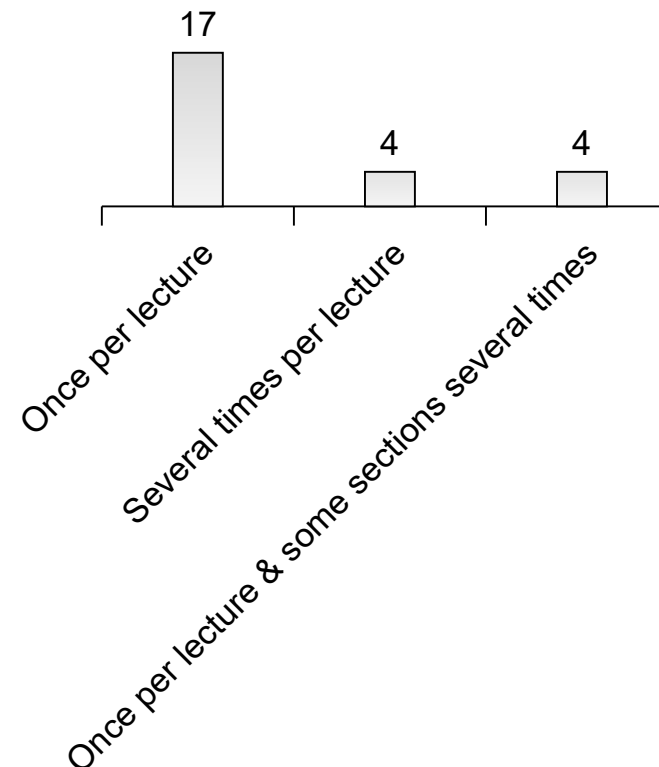
N= 25
M= 1.48
SD= 0.77
k.A.= 0

Further remarks: Suggestions for improvements

"less content"

"weniger Arbeitsaufwand (Capstone) wäre für 6 CP angebracht"

"Fraglich ob Klausur, Report und Video nicht etwas viel ist. Meiner Meinung nach wäre der Verzicht auf die Klausur eine Überlegung wert. Da die Vorlesung primär aus Definitionen und Modellen besteht"

"reduce amount of definitions in the lecture"

"very good course in general, but maybe a bit too much work for 6 CP"

"Evtl. empfehlenswert wäre weniger Inhalt pro Folie und weniger Definitionen"

"Less content/effort -> no exam or only lecture"

"Maybe 3 instead of 4 presentations"

"anderen Raum wählen (Seminarraum)"

"Für eine einstündige Klausur finde ich, dass es zu viel Stoff ist"

Further remarks: Suggestions for improvements

"Maybe upload the solutions for exercises or Altklausuren/Probeklausuren"

"More Q/A"

Further remarks regarding the course (praise/criticism)

"Menti-Quiz beibehalten! :)"

"Great learning atmosphere; we learned more than in other courses"

"It's a good course which makes fun to attend"

"Motivated & interesting but too much effort needed to complete the course"

"The lections were great!"

"Capstone und Vorlesung zeitlich näher aneinander"

"Mr. Morana is the best Prof. in the BWL! He cares about us and helps in any situation"

"The lecture is interesting, but more examples about capstone would be good"

"More open discussion in the class"

"I liked the lecture very much"