



UNIVERSITÄT
DES
SAARLANDES

QUALIS
Qualität der Lehre im Studium



Feedback from the course evaluation - WS 2025/26

Microsensors

Prof. Dr. Andreas Schütze

Contact:

qualis@mx.uni-saarland.de

General information

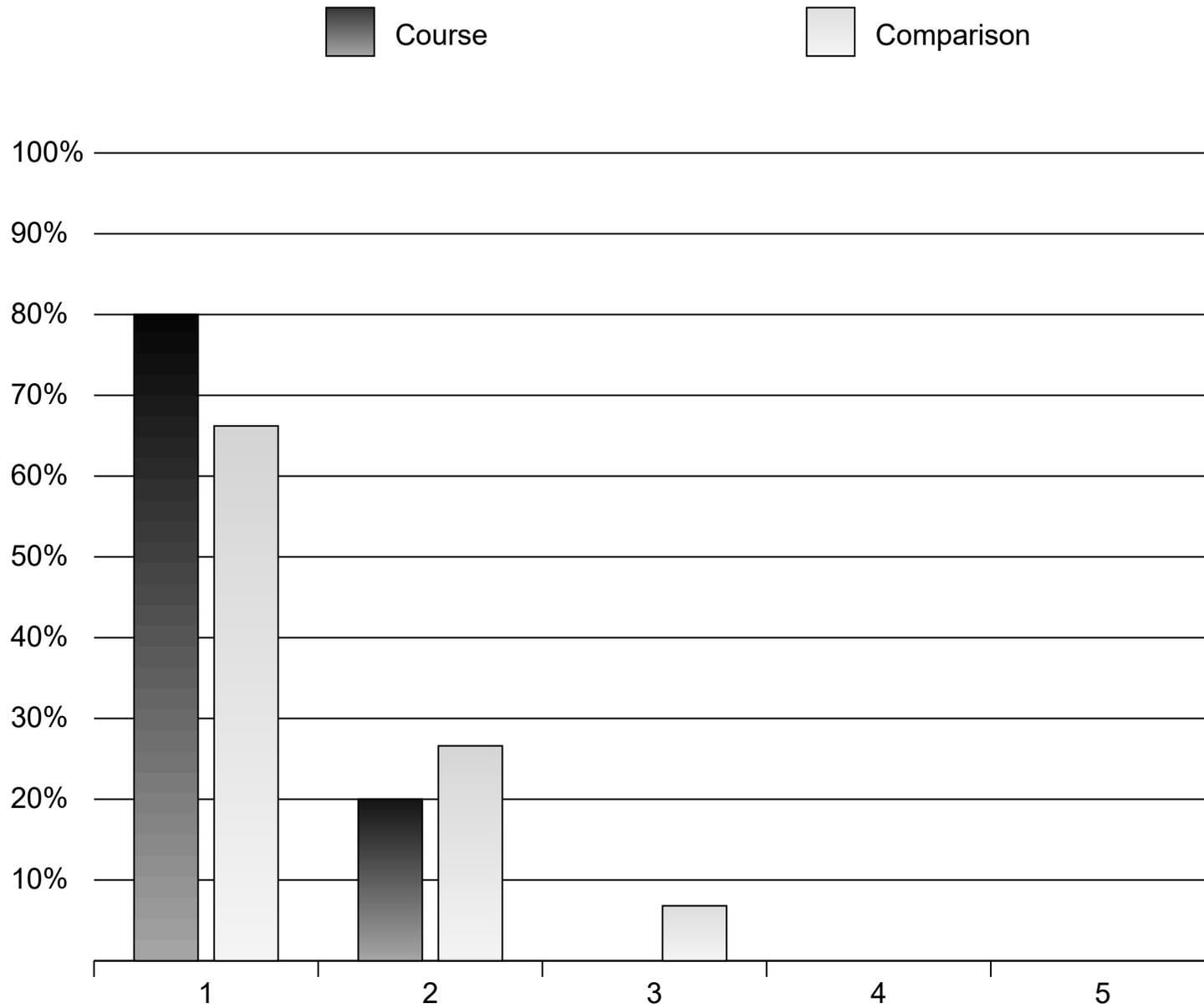
Information on Qualis

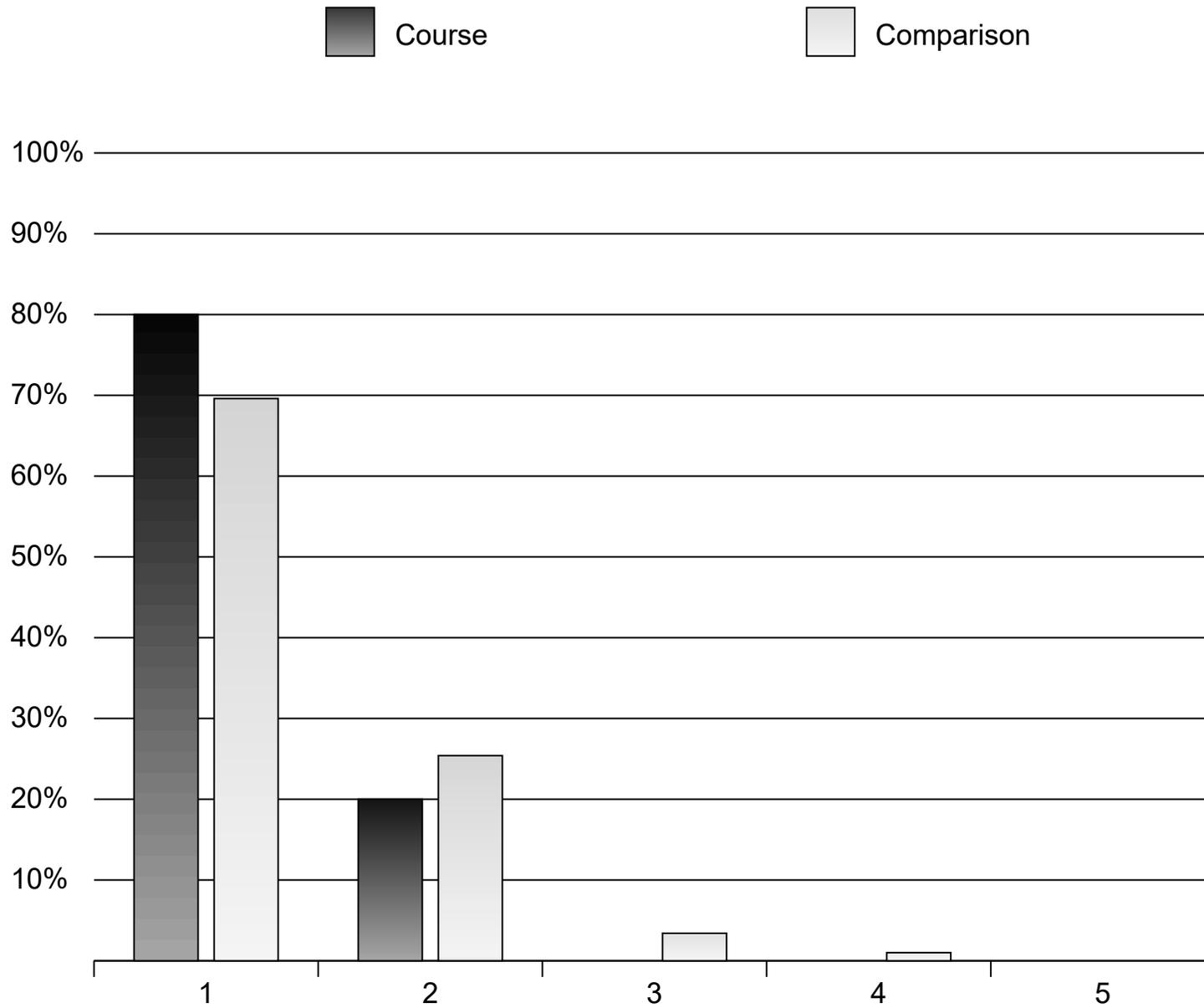
- Qualis is an internal university evaluation program within the framework of the Quality Management System Teaching and Learning under the professional responsibility of the Chair of Differential Psychology and Psychological Diagnostics.
- Courses offered by all faculties and courses offered by study-related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

Details on the Qualis survey

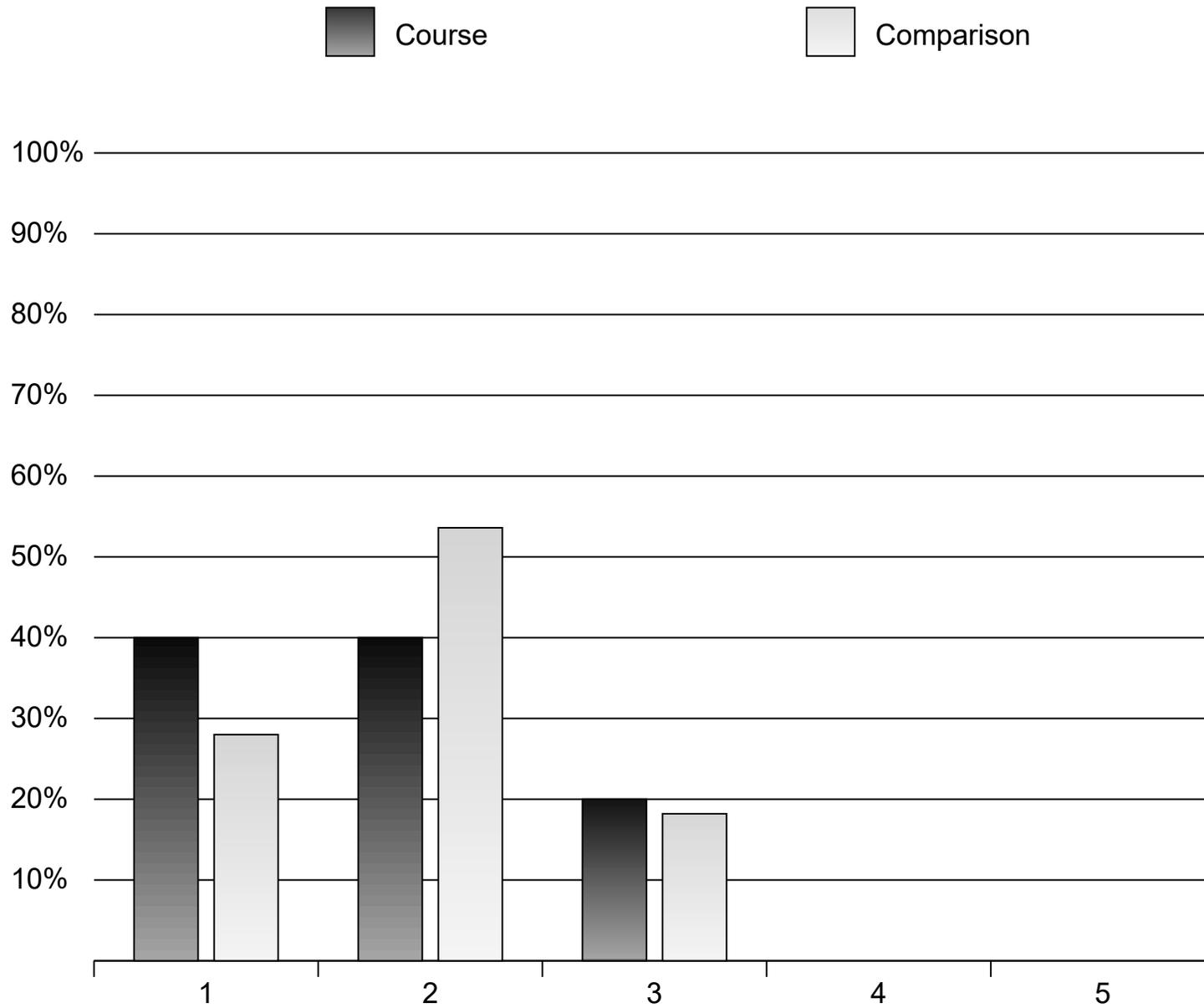
- The basic form consists of 28 items, one free-response item as well as basic demographic variables.
- For purposes of analysis, individual items of the basic form are aggregated into five scales (Lecturer, Structure, Topic, Requirements, Overall Assessment) and reported in terms of these scales.
- 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!

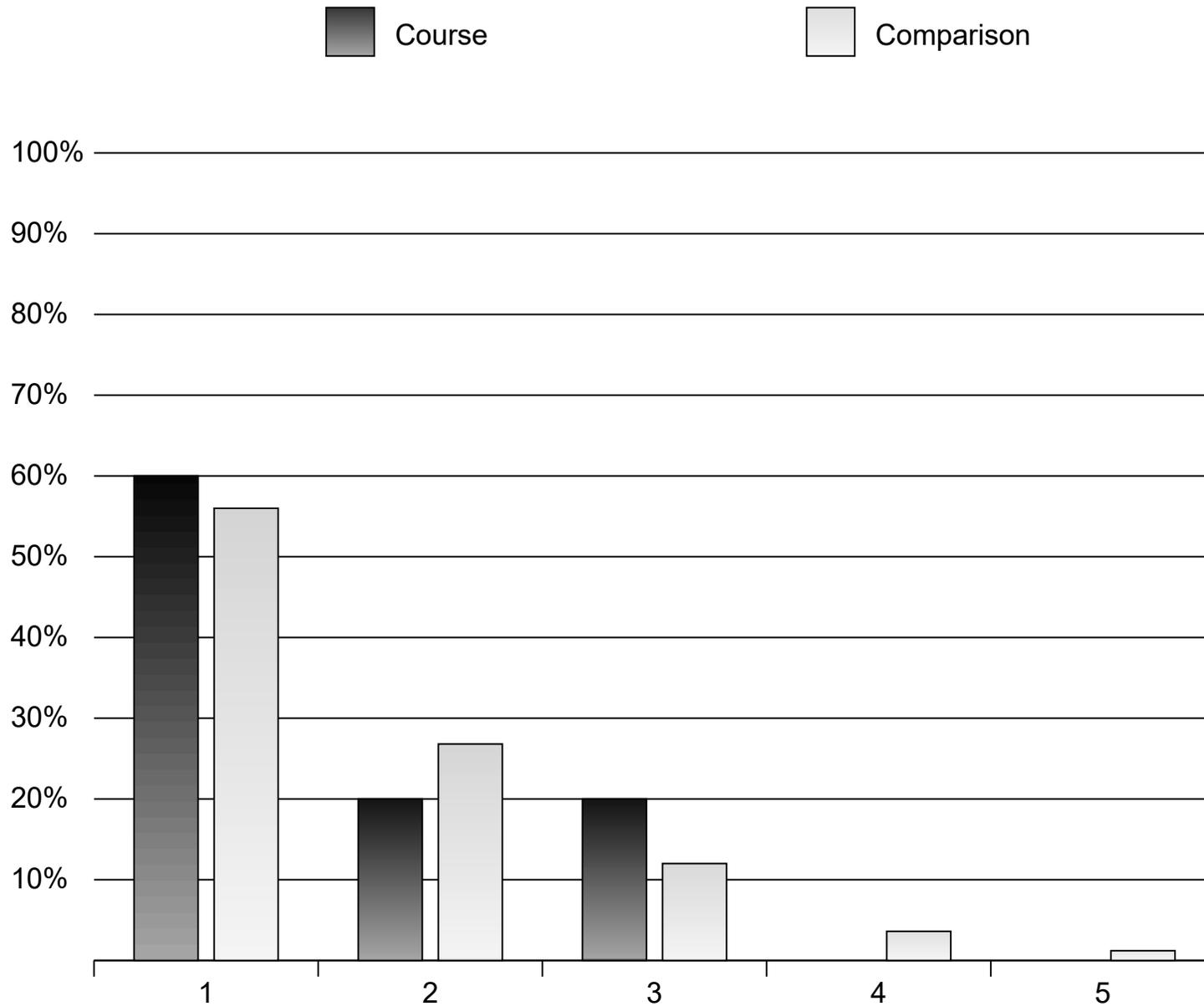




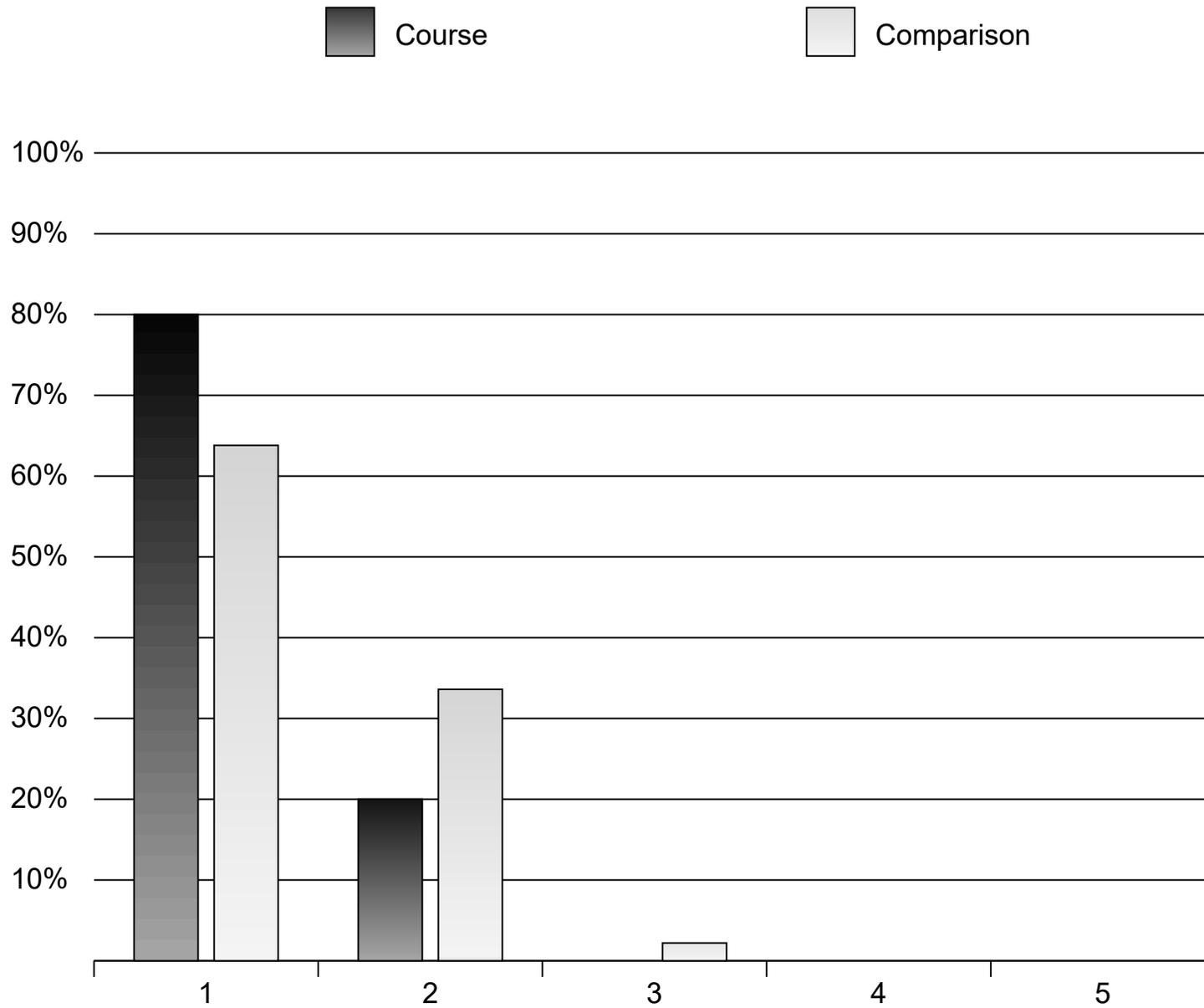
Course



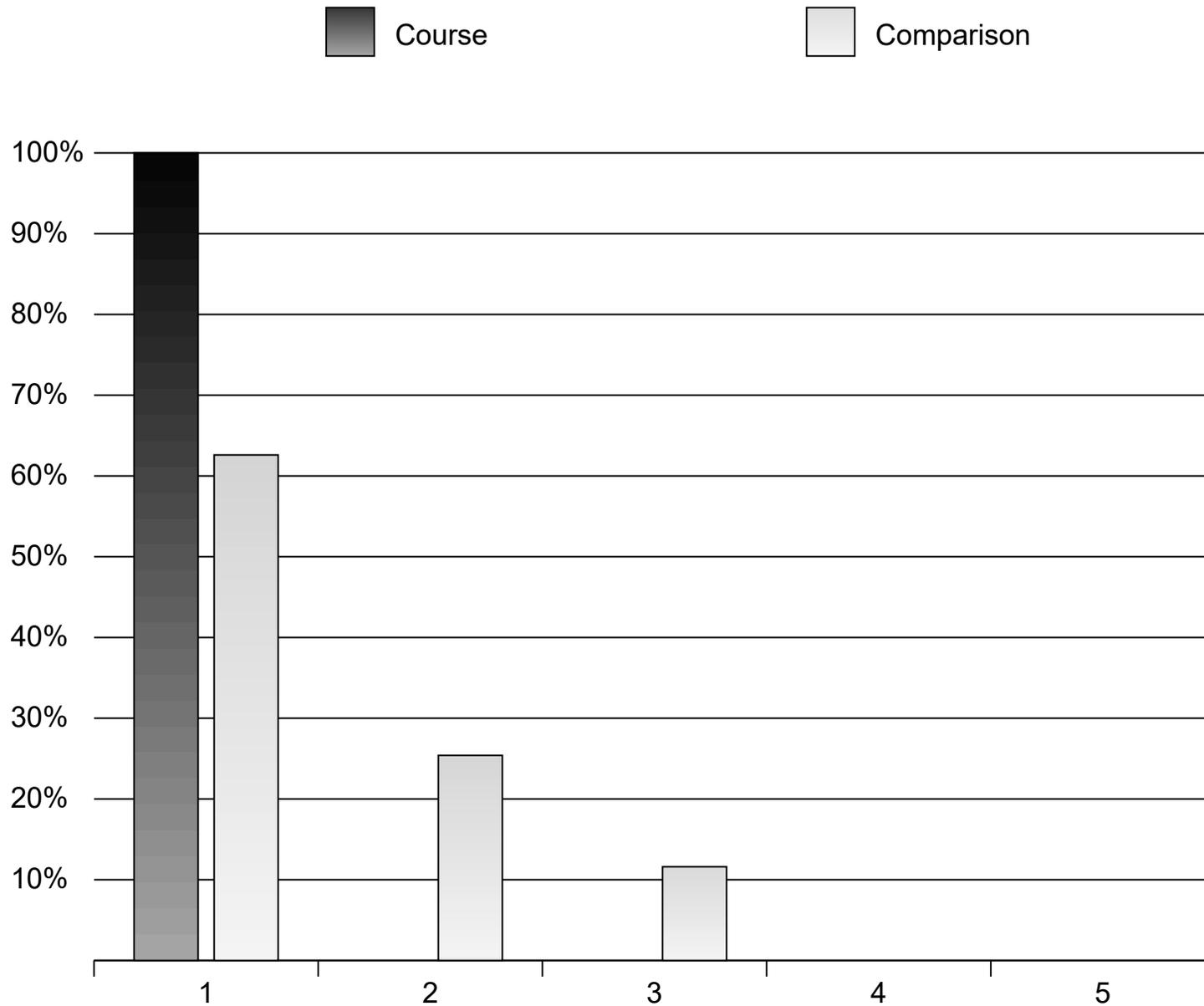
Exercise Group Leader



Organization



Grading criteria



Comparison of means

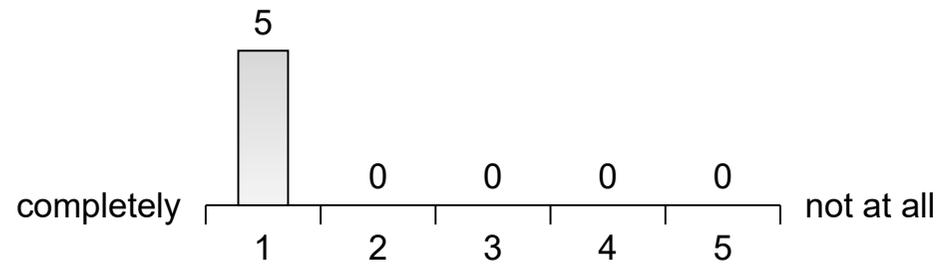
Scale	Course		Comparison		
	M	SD	M	SD	N
Lecture	1.13	0.3	1.5	0.54	86
Lecturer	1.27	0.6	1.39	0.56	86
Course	1.7	0.69	1.76	0.6	86
Exercise Group Leader	1.6	0.72	1.69	0.83	86
Organization	1.25	0.31	1.34	0.41	86
Grading criteria	1.13	0.18	1.51	0.68	86
Requirements	 2.53	0.45			

Comparison group: Ingenieurwissenschaften, Vorlesungen, WS 2025/26 (21 courses)

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

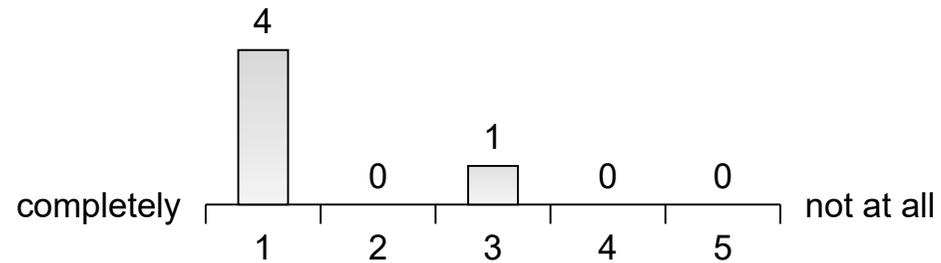
Lecture

The lecture is structured well.



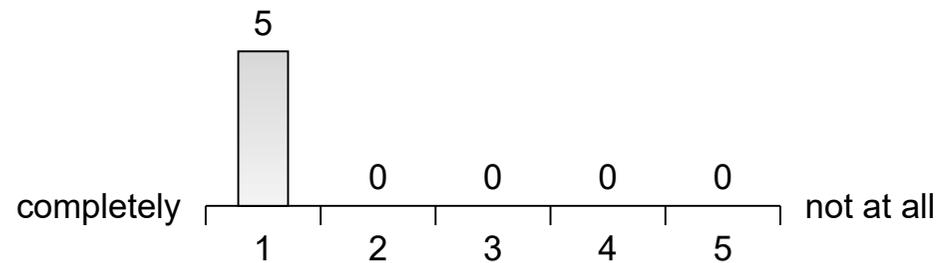
N= 5
M= 1
SD= 0
k.A.= 0

The lecture notes are helpful.



N= 5
M= 1.4
SD= 0.89
k.A.= 0

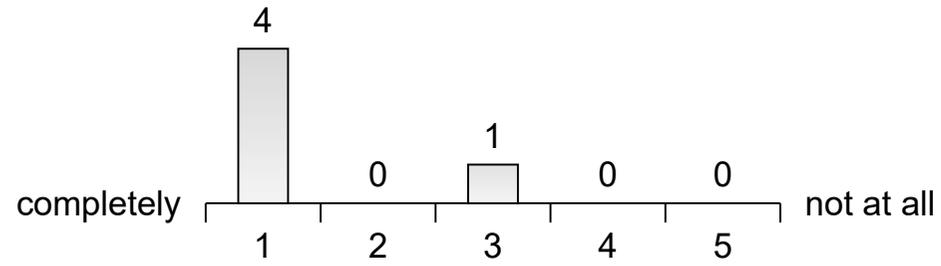
The content is illustrative (examples).



N= 5
M= 1
SD= 0
k.A.= 0

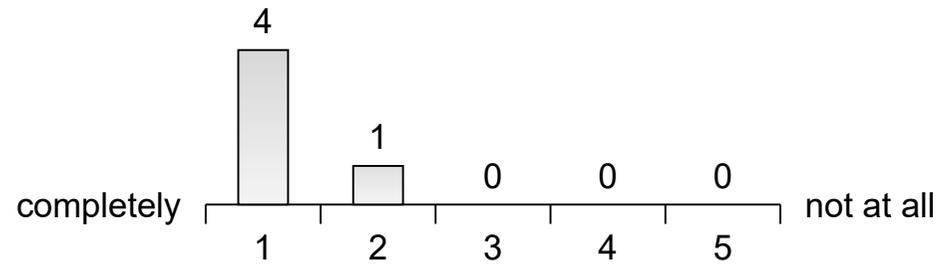
Lecturer

The lecturer is able to convey the learning content in an understandable way.



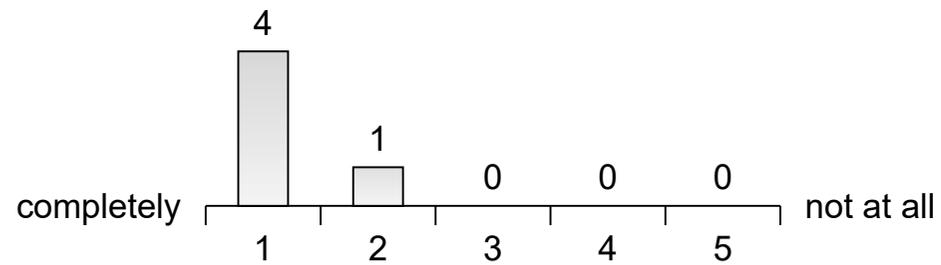
N= 5
M= 1.4
SD= 0.89
k.A.= 0

The lecturer is always well prepared.



N= 5
M= 1.2
SD= 0.45
k.A.= 0

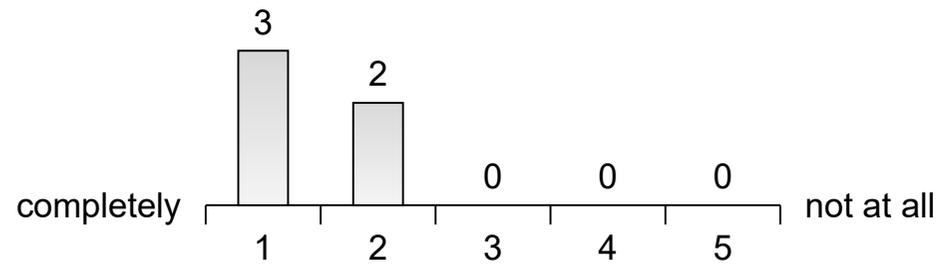
The lecturer inspires me for the subject.



N= 5
M= 1.2
SD= 0.45
k.A.= 0

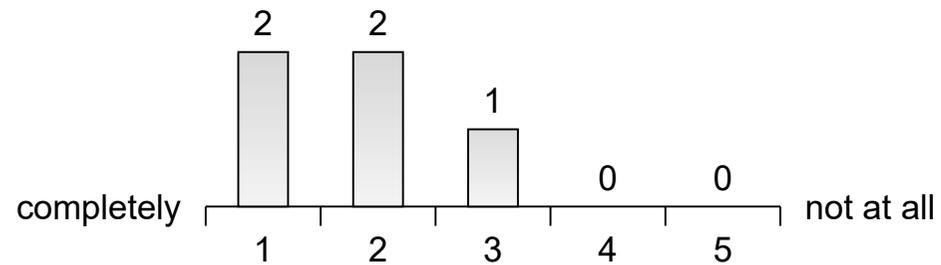
Course

The exercise tasks are clearly understandable.



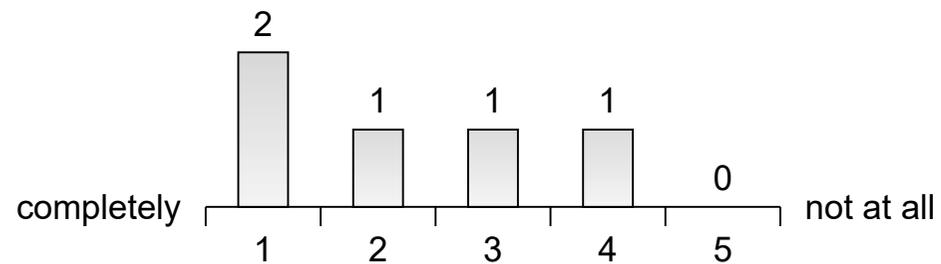
N= 5
M= 1.4
SD= 0.55
k.A.= 0

The requirements in the exercise are appropriate.



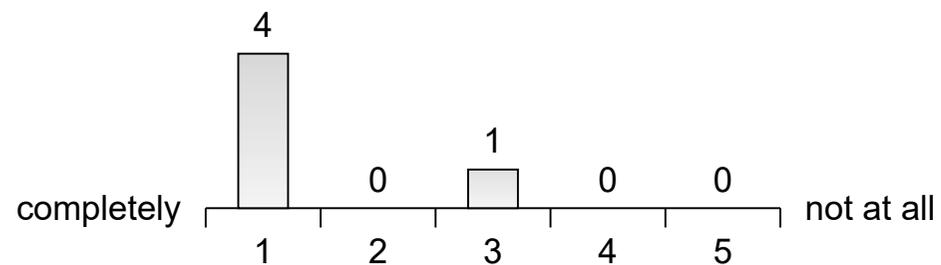
N= 5
M= 1.8
SD= 0.84
k.A.= 0

Exercise and lecture are well coordinated.



N= 5
M= 2.2
SD= 1.3
k.A.= 0

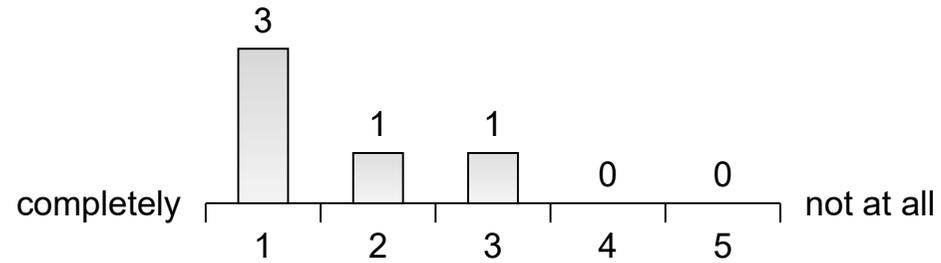
Questions are answered without any problems.



N= 5
M= 1.4
SD= 0.89
k.A.= 0

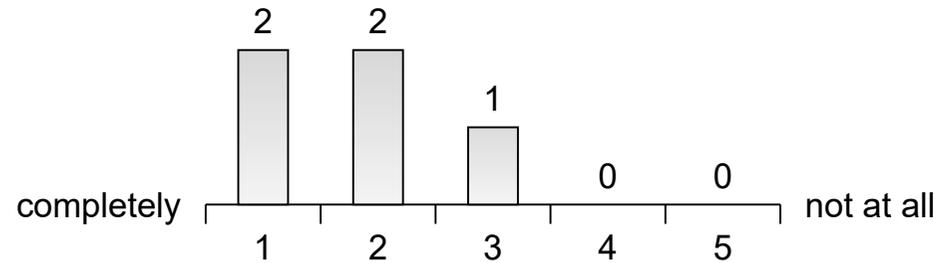
Exercise Group Leader

The exercise group leader is able to convey the content well.



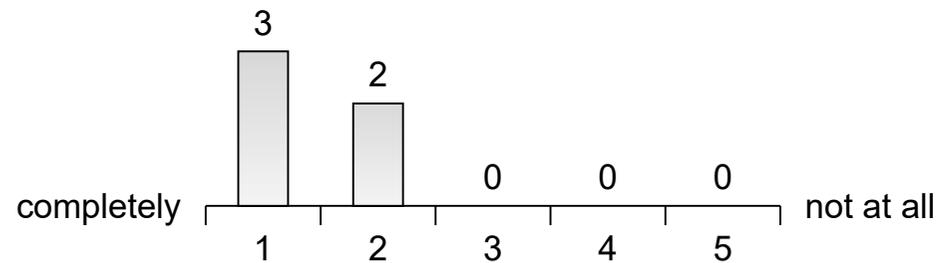
N= 5
M= 1.6
SD= 0.89
k.A.= 0

The exercise group leader is well prepared for each exercise.



N= 5
M= 1.8
SD= 0.84
k.A.= 0

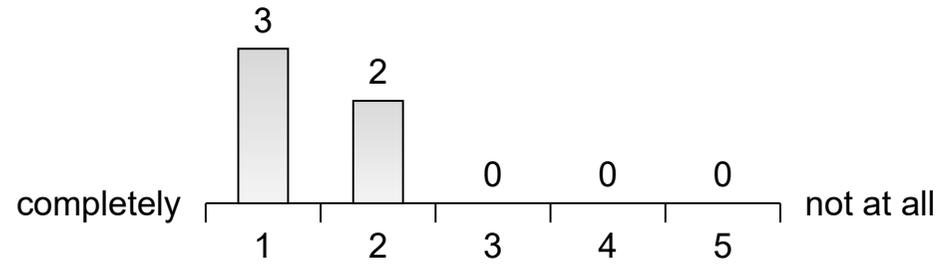
The exercise group leader is responsive enough to questions.



N= 5
M= 1.4
SD= 0.55
k.A.= 0

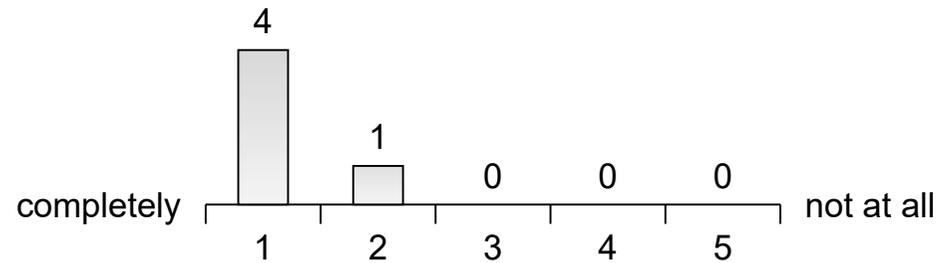
Organization

The course follows a clear central theme (golden thread).



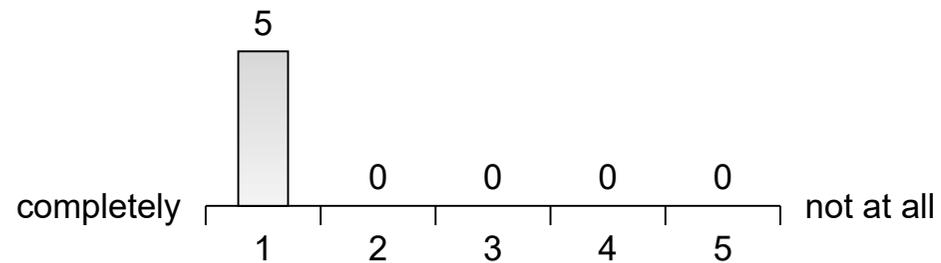
N= 5
M= 1.4
SD= 0.55
k.A.= 0

The rooms are adequate.



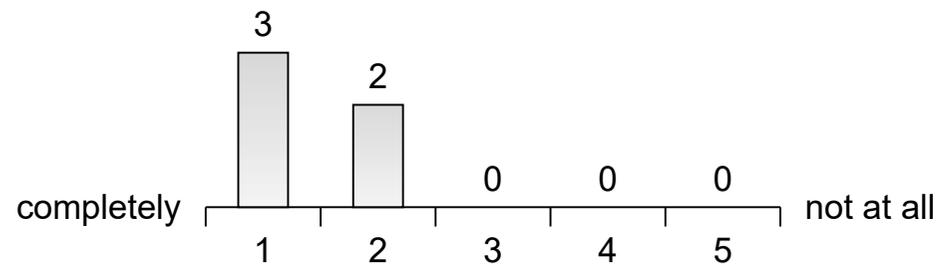
N= 5
M= 1.2
SD= 0.45
k.A.= 0

Information on the course is available online.



N= 5
M= 1
SD= 0
k.A.= 0

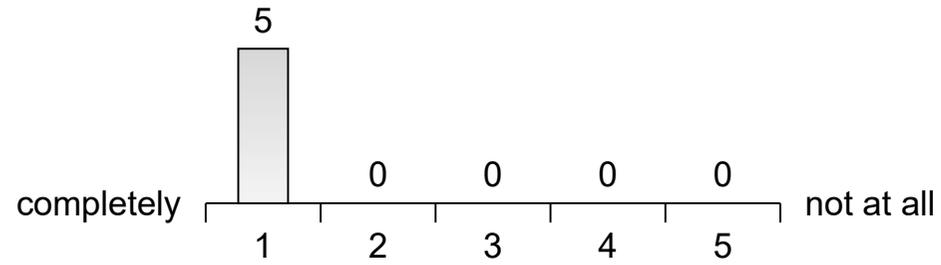
The organization of lecture and tutorials is good.



N= 5
M= 1.4
SD= 0.55
k.A.= 0

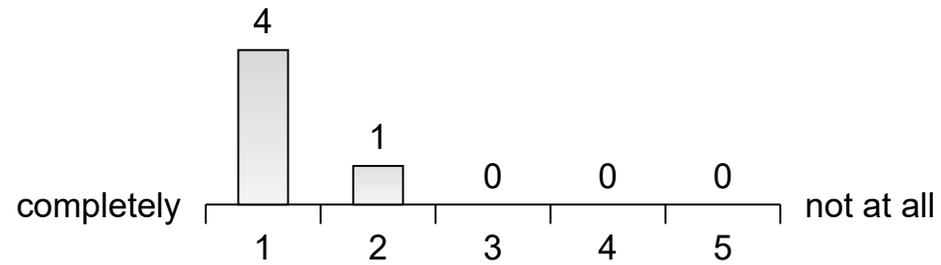
Grading criteria

The criteria for obtaining the course credit were well defined from the outset.



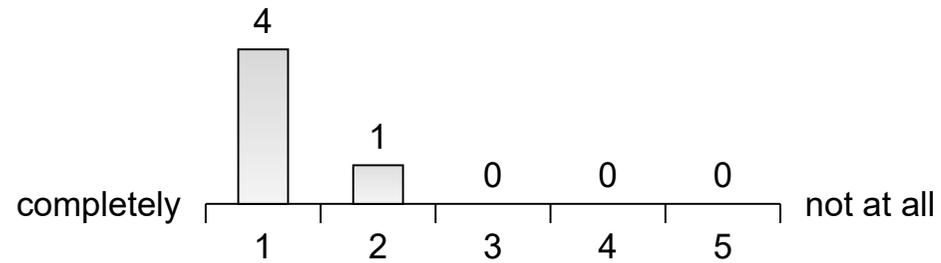
N= 5
M= 1
SD= 0
k.A.= 0

The criteria for obtaining the course credit are transparent.



N= 5
M= 1.2
SD= 0.45
k.A.= 0

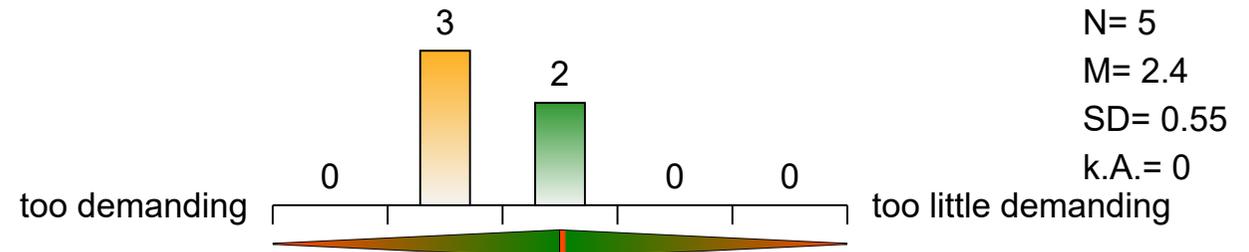
The criteria for obtaining the course credit are appropriate.



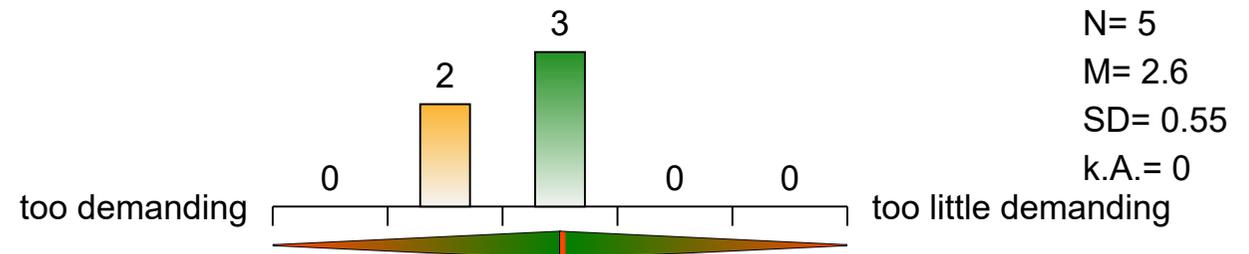
N= 5
M= 1.2
SD= 0.45
k.A.= 0

Requirements

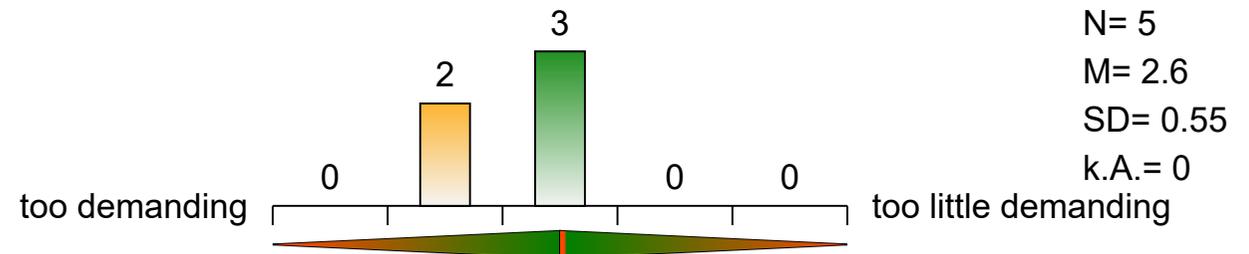
The amount of the content was...



The pace of the course was...

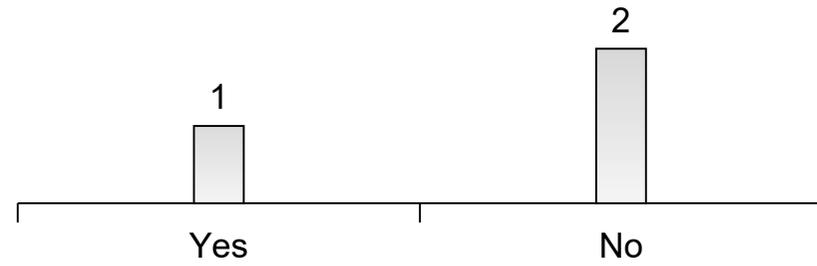


The requirements of the course were...

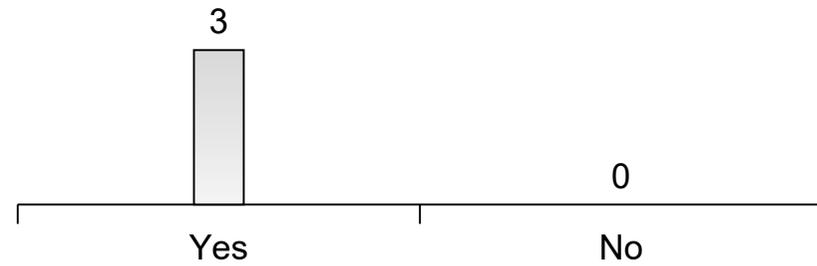


General information

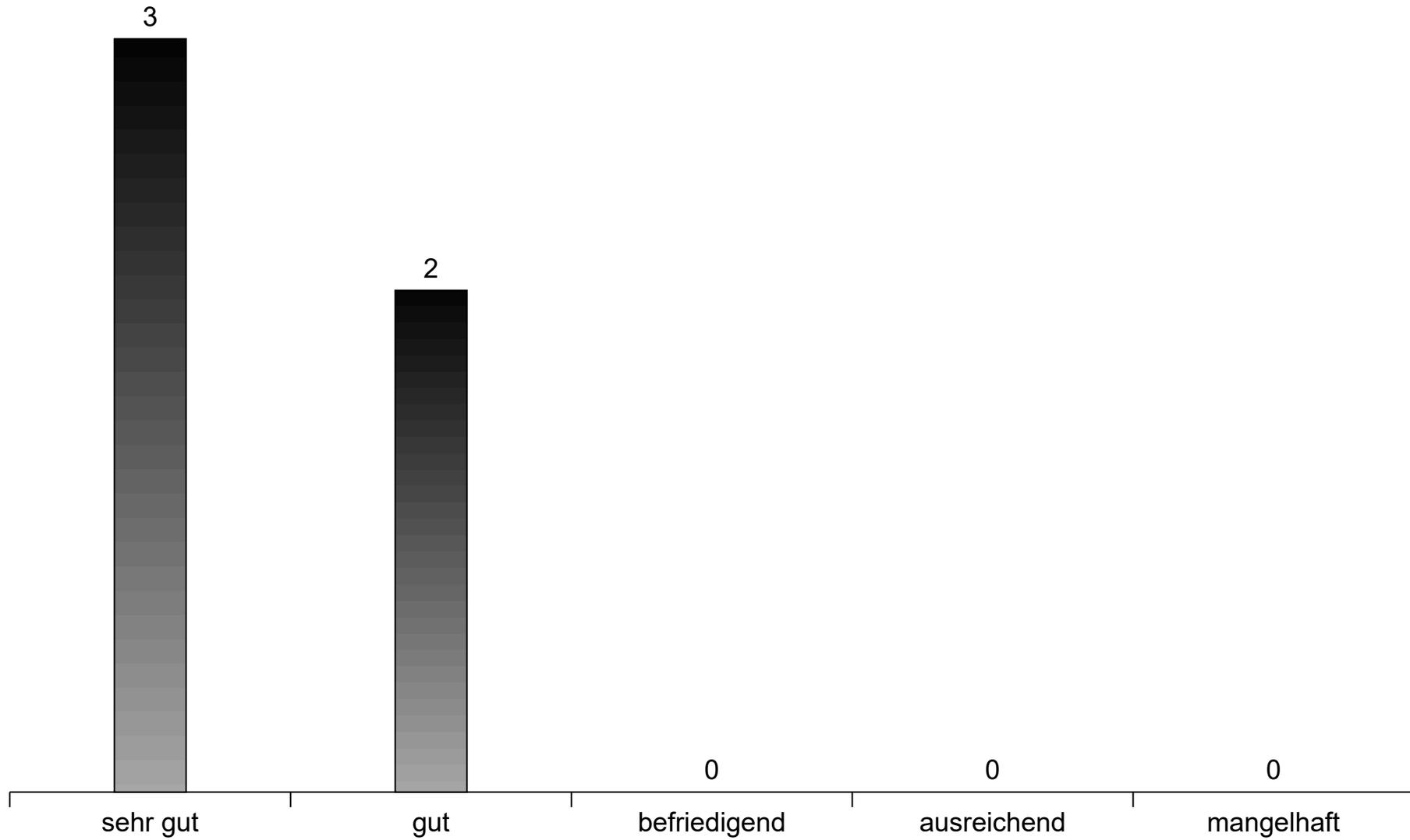
Are the bonus points valid until the start of the course in the next rotation?



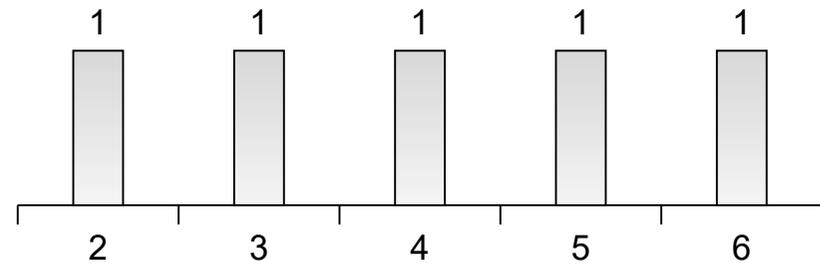
Is it possible to get the grade 'very good (1.0)' without bonus points?



Overall, I evaluate the course with the grade



Average time spent on the course (lecture, tutorial, preparation and follow-up, and bonus points) in hours per week:



Was there any prior knowledge required that you lacked? If yes, which?

"Bachelor courses on Sensors I think"

"Not really, just basic maths/physics/electronic circuits."

Further remarks: I especially appreciated

"Gute Struktur, aktuelle Themen"

"Prof. Schütze's motivation for the course topics and the practical examples he is always able to come up with."

"Most of the things. Topics covered, complexity, speed. I loved all the example from praxis - ut helps with the understanding and brings motivation and also a good view of how the industry works."

"Anwendungsbeispiele und die Ansicht der realen Sensoren."

"Professor explains difficult concepts in an understandable manner and motivates students. Also, his points about patents and start-ups were really interesting."

Further remarks: I did not like

"Manchmal wenig Info zur genauen Funktionsweise auf den Folien"

"The chair's website is completely confusing. A single point of information would be best (not Teams and website combined)."

"Nothing really."

"I like it every part of it."