

Falko Dressler

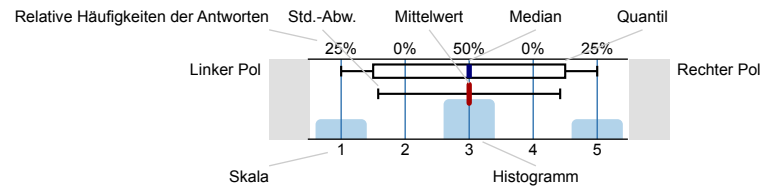
Networked Embedded Systems (in English) (WS 19/20-L.079.05738)
Erfasste Fragebögen = 34



Auswertungsteil der geschlossenen Fragen

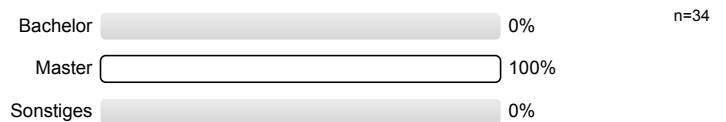
Legende

Frage-
text

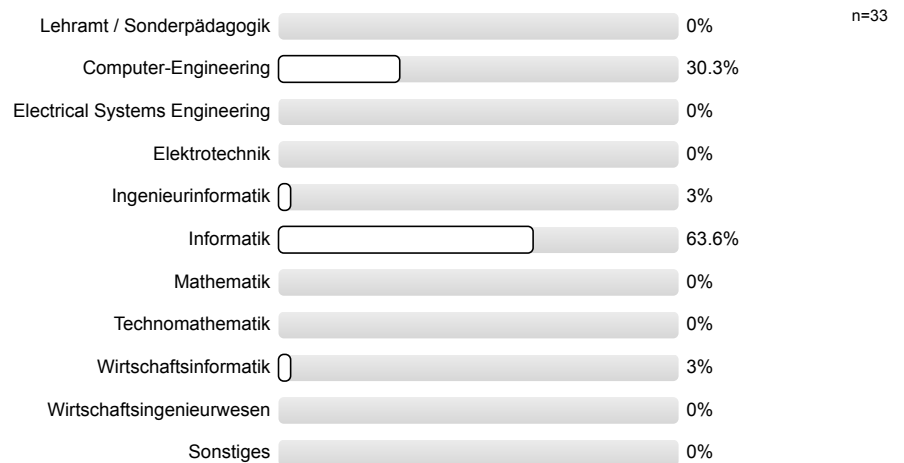


1. Vorlesung

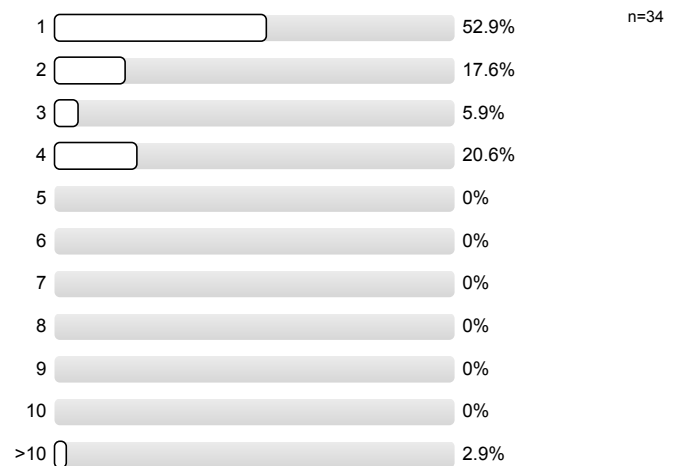
1.1) Welchen Abschluss strebst du an?



1.2) Welche Fachrichtung studierst du?



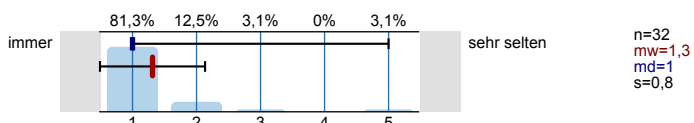
1.3) Semesteranzahl im aktuellen Studiengang (im Master bitte wieder bei 1 beginnen)



1.4) Gab es zeitliche Überschneidungen? (falls ja, bitte im nächsten Feld erläutern)

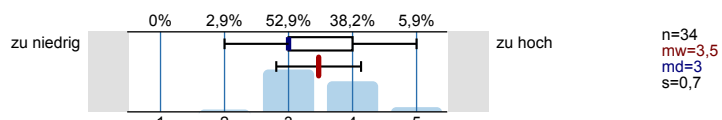


1.6) Wie häufig hast du diese Veranstaltung bisher besucht?

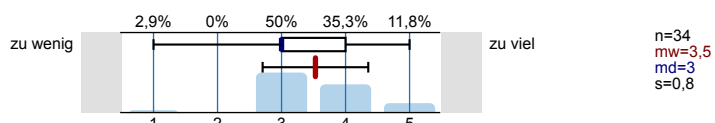


2. Bitte beurteile zunächst ein paar allgemeine Punkte zur Vorlesung

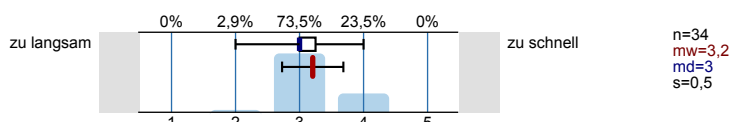
2.1) Schwierigkeitsgrad



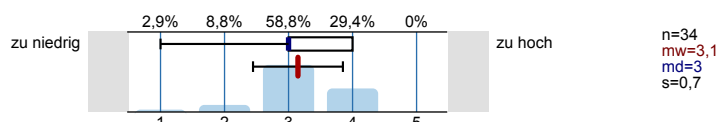
2.2) Stoffumfang



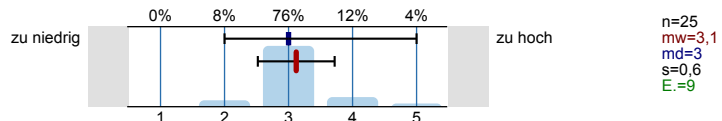
2.3) Tempo



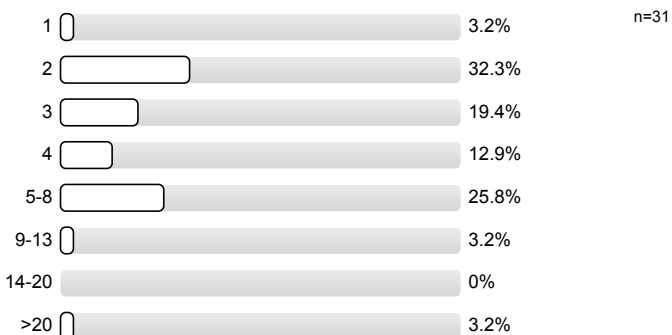
2.4) Heimischer Aufwand



2.5) Anspruch der Heimübungszettel

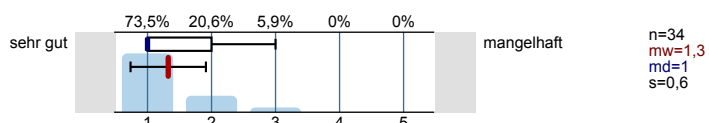


2.6) Zeit für Nacharbeit und Heimübungszettel (während der Vorlesungszeit; in Std.)

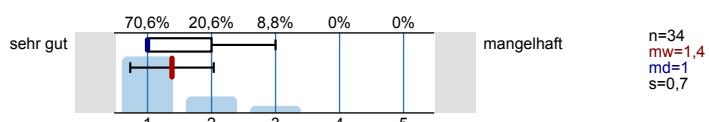


3. Bitte beurteile nun die Dozentin / den Dozenten anhand folgender Kriterien

3.1) Vorbereitung



3.2) Interesse am Lernerfolg der Studierenden

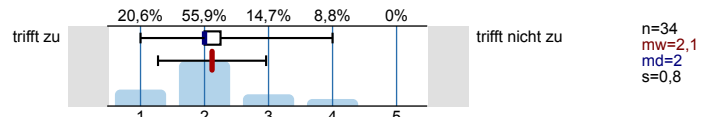


3.3) Motivation	sehr gut	67,6%	29,4%	2,9%	0%	0%	mangelhaft	n=34 mw=1,4 md=1 s=0,5
3.4) Verständliche Vermittlung der Inhalte	sehr gut	58,8%	35,3%	5,9%	0%	0%	mangelhaft	n=34 mw=1,5 md=1 s=0,6
3.5) Eingehen auf Fragen der Studierenden	sehr gut	61,8%	35,3%	2,9%	0%	0%	mangelhaft	n=34 mw=1,4 md=1 s=0,6
3.6) Atmosphäre zwischen ihr/ ihm und Studierenden	sehr gut	61,8%	35,3%	2,9%	0%	0%	mangelhaft	n=34 mw=1,4 md=1 s=0,6
3.7) Verständliche Gliederung (roter Faden)	sehr gut	29,4%	55,9%	11,8%	2,9%	0%	mangelhaft	n=34 mw=1,9 md=2 s=0,7
3.8) Handschr. Präsentation (Tafelbild, handschr. Folien)	sehr gut	19,4%	38,7%	32,3%	6,5%	3,2%	mangelhaft	n=31 mw=2,4 md=2 s=1 E.=3
3.9) Vorbereitete Präsentation (Beamer, vorgedr. Folien)	sehr gut	23,5%	44,1%	17,6%	11,8%	2,9%	mangelhaft	n=34 mw=2,3 md=2 s=1,1
3.10) Wie viel Zeit bleibt dir für die Mitschrift?	ausreichend	32,4%	14,7%	41,2%	11,8%	0%	zu wenig	n=34 mw=2,3 md=3 s=1,1
3.11) Skript	sehr gut	28,6%	23,8%	33,3%	9,5%	4,8%	mangelhaft	n=21 mw=2,4 md=2 s=1,2 E.=13
3.12) Wie hilfreich findest du die Audio-/ Videoaufzeichnungen (falls vorhanden?)	sehr hilfreich	50%	8,3%	33,3%	8,3%	0%	mangelhaft	n=12 mw=2 md=1,5 s=1,1 E.=22

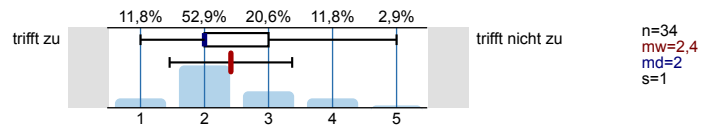
4. Bitte ziehe nun ein abschließendes Résumé

4.1) Ich habe der Vorlesung gut folgen können	trifft zu	38,2%	41,2%	14,7%	2,9%	2,9%	trifft nicht zu	n=34 mw=1,9 md=2 s=1
4.2) Ich kann das Erlernete in der Übung anwenden	trifft zu	17,6%	41,2%	23,5%	14,7%	2,9%	trifft nicht zu	n=34 mw=2,4 md=2 s=1
4.3) Die Zentralübung war hilfreich (falls vorhanden)	trifft zu	14,3%	38,1%	38,1%	9,5%	0%	trifft nicht zu	n=21 mw=2,4 md=2 s=0,9 E.=13

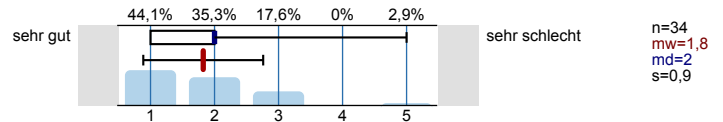
4.4) Ich habe Begriffe und Fakten gelernt und verstanden



4.5) Ich habe Methoden sinnvoll anzuwenden gelernt



4.6) Gesamteindruck der Vorlesung



4.7) Würdest du dem Dozenten den Weierstraßpreis verleihen? Dieser wird jährlich für herausragende Lehre an je einen Dozenten und einen Übungsgruppenleiter der Fakultät vergeben.

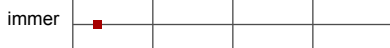


Profillinie






Teilbereich: Mathe / Info ab SoSe19
 Name der/des Lehrenden: Falko Dressler
 Titel der Lehrveranstaltung: Networked Embedded Systems (in English)
 (Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert













1. Vorlesung

1.6) Wie häufig hast du diese Veranstaltung bisher besucht? immer  sehr selten n=32 mw=1,3 md=1,0 s=0,8

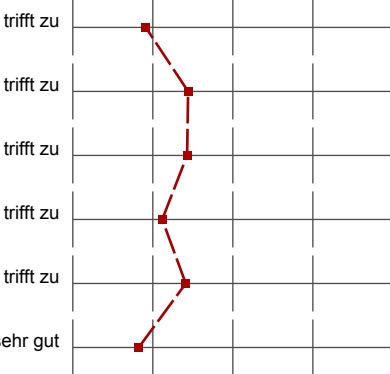





2. Bitte beurteile zunächst ein paar allgemeine Punkte zur Vorlesung

2.1) Schwierigkeitsgrad	zu niedrig		zu hoch	n=34	mw=3,5	md=3,0	s=0,7
2.2) Stoffumfang	zu wenig		zu viel	n=34	mw=3,5	md=3,0	s=0,8
2.3) Tempo	zu langsam		zu schnell	n=34	mw=3,2	md=3,0	s=0,5
2.4) Heimischer Aufwand	zu niedrig		zu hoch	n=34	mw=3,1	md=3,0	s=0,7
2.5) Anspruch der Heimübungszettel	zu niedrig		zu hoch	n=25	mw=3,1	md=3,0	s=0,6

3. Bitte beurteile nun die Dozentin / den Dozenten anhand folgender Kriterien

3.1) Vorbereitung	sehr gut		mangelhaft	n=34	mw=1,3	md=1,0	s=0,6
3.2) Interesse am Lernerfolg der Studierenden	sehr gut		mangelhaft	n=34	mw=1,4	md=1,0	s=0,7
3.3) Motivation	sehr gut		mangelhaft	n=34	mw=1,4	md=1,0	s=0,5
3.4) Verständliche Vermittlung der Inhalte	sehr gut		mangelhaft	n=34	mw=1,5	md=1,0	s=0,6
3.5) Eingehen auf Fragen der Studierenden	sehr gut		mangelhaft	n=34	mw=1,4	md=1,0	s=0,6
3.6) Atmosphäre zwischen ihr/ ihm und Studierenden	sehr gut		mangelhaft	n=34	mw=1,4	md=1,0	s=0,6
3.7) Verständliche Gliederung (roter Faden)	sehr gut		mangelhaft	n=34	mw=1,9	md=2,0	s=0,7
3.8) Handschr. Präsentation (Tafelbild, handschr. Folien)	sehr gut		mangelhaft	n=31	mw=2,4	md=2,0	s=1,0
3.9) Vorbereitete Präsentation (Beamer, vorgedr. Folien)	sehr gut		mangelhaft	n=34	mw=2,3	md=2,0	s=1,1
3.10) Wie viel Zeit bleibt dir für die Mitschrift?	ausreichend		zu wenig	n=34	mw=2,3	md=3,0	s=1,1
3.11) Skript	sehr gut		mangelhaft	n=21	mw=2,4	md=2,0	s=1,2
3.12) Wie hilfreich findest du die Audio-/ Videoaufzeichnungen (falls vorhanden?)	sehr hilfreich		mangelhaft	n=12	mw=2,0	md=1,5	s=1,1

4. Bitte ziehe nun ein abschließendes Résumé

4.1) Ich habe der Vorlesung gut folgen können	trifft zu		trifft nicht zu	n=34	mw=1,9	md=2,0	s=1,0
4.2) Ich kann das Erlernete in der Übung anwenden	trifft zu		trifft nicht zu	n=34	mw=2,4	md=2,0	s=1,0
4.3) Die Zentralübung war hilfreich (falls vorhanden)	trifft zu		trifft nicht zu	n=21	mw=2,4	md=2,0	s=0,9
4.4) Ich habe Begriffe und Fakten gelernt und verstanden	trifft zu		trifft nicht zu	n=34	mw=2,1	md=2,0	s=0,8
4.5) Ich habe Methoden sinnvoll anzuwenden gelernt	trifft zu		trifft nicht zu	n=34	mw=2,4	md=2,0	s=1,0
4.6) Gesamteindruck der Vorlesung	sehr gut		sehr schlecht	n=34	mw=1,8	md=2,0	s=0,9

Auswertungsteil der offenen Fragen

1. Vorlesung

1.5) Folgende zeitliche Überschneidungen gab es:

- Chemie Nebenfach

4. Bitte ziehe nun ein abschließendes Résumé

4.8) Positiv zur Vorlesung

- - His enthusiasm helps to attend this lecture even at 8 o'clock
- A very interesting mix between computer engineering and computer science. Every lecture is a new and interesting topic. Prof. Falko is very enthusiastic and I enjoy attending this lecture.
- Concepts were explained in great details with references to real life applications for better understanding. Lecture slides contain most of the points. The sessions are engaging with lots of interactions and energetic. It increases interests further.

White board diagrams are drawn well so as to understand the complex topics. So far, I've found this lecture to be most engaging and lively out of all lectures I've attended so far.
- Dr. Dressler is really good in doing speeches
The concept themselves are really interesting
- Falko is an entertainer.
It's easy to follow him, since he's really into the subject of the lecture.
- Guter und strukturierter Dozent, gut vorbereitet und hat stets einen Plan vor Augen.
- His teaching method is very practical, engaging and he pays great attention to questions asked.
- I particularly liked the progression of concepts. And the idea of explanation using analogies was very helpful. It made the concepts very clear.
- I used to avoid communications and networking lectures, I used to hate this field. But this now is totally changed after I attended the first lecture with Falko Dressler, now I love it and I even want to learn more about networks. Falko has excellent teaching skills.
- Interesting and to the point lectures with great examples.
- Lecturer explains the concepts well with real life examples which is more easy to understand the concepts. Good to relate the subject with examples so that we don't forget the topics.
- Motivating Prof, Overall Good slides, exercise Deepens knowledge, Good mix between electrical Engineering and Computer science
- Mr.Falko is an excellent teacher. Always motivated to explain concepts.
- Mr.Falko is very much student friendly and can hold students attention during this long lecture period.
- Practical examples
- Professor puts in good amount of effort and time for explaining concept, he explains the content at a good pace and in an amazing way.
- Pros of the lecture
 - 1) Topics are discussed very thoroughly and very precisely.
 - 2) The orientation of the lecture content is fabulous
 - 3) The class interaction with the professor is excellent.
 - 4) The way of delivering lecture is magnificent
 - 5) professor provides many examples which help us to get a very clear picture of the topics.
- The assistants and lecturer are nice.
- The class covers very interesting topics in the field of network embedded systems.
- The lecture are really motivating and forcing me to study more
- The lecture sessions are very energetic and lively. I like the real life examples that professor quotes to make us understand things better.
- The lectures were done in a systematic approach and the idea of giving analogy and examples to almost all the concepts explained during the lecture is insightful. And I really liked that the professor explains difficult topics in a simple and easy to understand approach.

- The professor is very friendly and has technical knowledge. The way he explain things is really nice. The professor's teaching speed is fast.
- The professor is well prepared and very motivated about the topic. I also like his examples and how he delivers the idea in a simple way.
- The way of teaching and trying to interact with the students is very helpful. Which will make the students think, inturn helping to understand the concepts
- The way of teaching is good. The manner in which Professor Falko involves students in the discussion is very good. The lectures are interactive and interesting. We can easily relate to real life examples given in the lectures.
- Very enjoyable lecture style
It is easy to follow the lecture
- Very motivating, nice presentation style, interactive.

4.9) Negativ zur Vorlesung

- however the material itself is very theoretical, in-addition to having a lot of terms to remember that are abbreviated constantly. This class requires more practical hands on work than theoretical lectures
- - if you miss a lecture, you miss a lot of content because the presentation slides do not contain all the necessary information (recorded audio might help)
- 8am in the morning for a 3 sws lecture is suboptimal
- Die Vorlesung bereitet nur schlecht auf die Übung vor. Die matlab vorlesung hat mir wenig geholfen. Ein tutorium mit einfachen Aufgaben wie ein Hello World Programm zu schreiben anstatt sich direkt in code anzugucken, dessen Syntax man nicht und deren Inhalt man nicht direkt versteht.
Eventuell sind auch andere Themen für die übung sinnvoll (vielleicht auch ohne matlab - es geh ja mehr um das verständniss als um die Sprache. Vielleicht, auch um schneller und mehr Themen zu behandeln, eine sprache wählen, bei welcher alle schon Grundkenntnisse haben. Oder die auswahl: matlab oder python) . Wir haben gefühlt nur ein mehr oder weniger kleines Thema aus der vorlesung wiederholt. Der Großteil der Themen aus der Vorlesung kommt in der übung (bisher) nicht vor
- Die Übungen behandeln Themen der Vorlesung praktisch, jedoch kann Wissen aus der Vorlesung nicht direkt in der Übung als Transferwissen genutzt werden. Es wird der Eindruck zweier separater Veranstaltungen geweckt.
- Few of the Lecture slides can be more comprehensive covering more details or important points and references if any.
Expected outcome is sometimes not clear as to what infer or look further into topic for understanding in the sense that it becomes too broad to focus on any particular area for more insights.
Audio or video recording of lectures might benefit for ease of reference.
- I don't find the lectures and tutorials related much. N
- I feel examples drawn on board were not clearly visible. Better marker pens can be used so that it is visible for the people sitting at last.
- I hope there'd be more content in the slides because Falko explains alot more than what's in the slides. I already take notes but still it would be better if more text is there.
- I just can't find any
- Lecture timming is too long. 3 hours is really hard to engage myself in a tooic.
The content on the presentation is very less or not self understanding when you study at home. Content should be more descriptive.
- Many slides are cluttered with information and there are just too many information that do not matter s.a frequencies and year of invention etc.
- No explanation for many abbreviations directly on the slides. A glossary would be nice.
No audio or video (only the slideshow) recording. This would help me a lot for learning (in addition to other sources like books).
Visualizations on the whiteboard could be more readable.
The time slot is terrible :P
- Not the lecture, as this is a oral exam based course; I think he'd describe the contents more briefly in the slide. He gives information in a elaborate way that is excellent!! but his books are not sufficient enough in the library. And a student cant keep record his detailed lectures in mind. So either the copies of his books or the slides should explain briefly - in my opinion :)
- Professor should give a bit more background on few topics, as not all the students have the same educational background and sometimes they take time to understand the mathematical formula.

- Request you to provide more examples of the concept explained in the slides. During the lecture we can understand the concept, as you explain with examples. But we tend to forget after few days. So we need more examples to be added in the slides. Thank you
- Some how I don't know what the lecture is talking about, even though I attend every lecture and the lecturer seems good at teaching. I have to spend a lot of time only to figure out what's going on.
- Sometimes difficult to follow, but that is because of the mix of CE/CS. The slides could have a bit more description of the material for later exam review. It's difficult to try and understand the concepts taught in the lecture and having to write notes for the details not covered in the slides.
- Sometimes professor speeds up and due to this rush some important points get missed. It is because I try to make a note of important points that he mentions in class.
- The lecture slides contains too many information and being an oral directed exam, focus on core concepts becomes confusing
- The room (oxygen!!!)
- The slides does not seem enough for the concept perfection. The slides should be more informative.
- The slides sometimes I feel should be more informative. Also it's difficult to get up so early and come for the lecture especially in winters. If the lecture could have been at 9 then it would have helped a bit.
- There are not enough books in library to refer them for example wireless sensors and actuator book all reserved and can't get them in library
- This lecture covers many topics briefly, although each topic needs a lot of time to cover. Also the slides have many terminologies that are not clear. Please improve the slides.
- Viel Information nur in der Vorlesung, keine Chance nur von zuhause aus alles zu lernen

4.10) Antwort auf zusätzliche Frage(n) des Dozenten im Rahmen dieser Evaluation (falls vorhanden; maximal 500 Zeichen):

- I hope there's some basic reading pdf for students who clearly don't have the basic knowledge for this course.
- Nil
- None
- Please provide us more books in online or more books in library
- The lecturer has outstanding presentation skills and loves what he does and teaches. However he does tend to move around the class a lot, which causes many students to be kind of dizzy during his lectures.
- The lecturer moves a lot as he is explaining and makes me dizzy most of the time