



Karlsruher Institut für Technologie
(KIT)
Kaiserstrasse 12
76131 Karlsruhe

Karlsruher Institut für Technologie (KIT)

Sehr geehrter Herr
Prof. Dr. Alexandros Stamatakis (PERSÖNLICH)

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Prof. Dr. Stamatakis,

mit diesem Schreiben erhalten Sie die Ergebnisse der automatisierten Auswertung Ihrer Lehrveranstaltung „Introduction to Bioinformatics for Computer Scientists“.

Ihre Lehrveranstaltung „Introduction to Bioinformatics for Computer Scientists“ hat den Lehrqualitätsindex

LQI = 100.

Die Auswertung zu Ihrer Lehrveranstaltung gliedert sich in folgende Abschnitte:
Zu Beginn der Auswertung werden die Ergebnisse der Befragung in Form von Häufigkeitstabellen dargestellt. Bei allen Fragen wird die Anzahl der abgegebenen Antworten (n) angezeigt. Bei den 5er-Skalafragen finden Sie zusätzlich neben dem Histogramm den Mittelwert (mw) und die Standardabweichung (s) der jeweiligen Frage. Neben manchen Fragen finden Sie zudem ein Ampelsymbol abgebildet. Diese Fragen dienen der Qualitätssicherung der Lehre. Im vorletzten Teil werden sämtliche 5er-Skalafragen in einem Profilliniendiagramm abgebildet. Zuletzt sind die Antworten zu den offenen Fragen aufgelistet.

Mit freundlichen Grüßen,
Ihr Evaluationsteam

Prof. Dr. Alexandros Stamatakis

Introduction to Bioinformatics for Computer Scientists (2400055)
Erfasste Fragebögen = 32

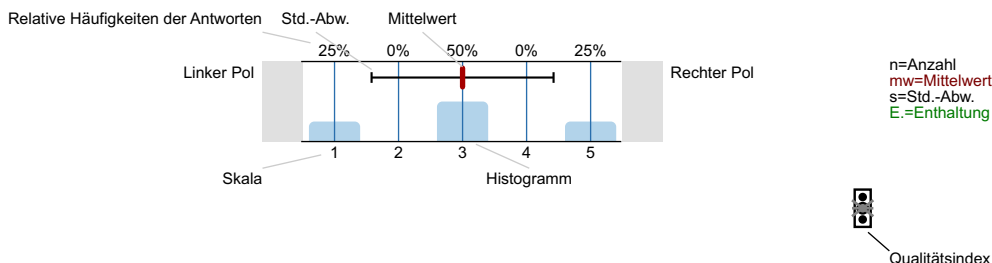


Periode: **WS24/25**

Auswertungsteil der geschlossenen Fragen

Legende

Frage-
text



Erklärung der Ampelsymbole



Der Mittelwert liegt unterhalb der Qualitätsrichtlinie.



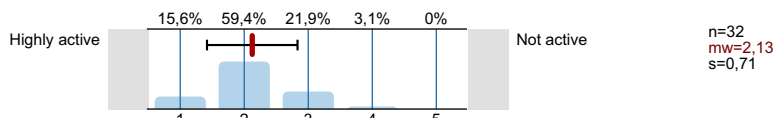
Der Mittelwert liegt im Toleranzbereich der Qualitätsrichtlinie.



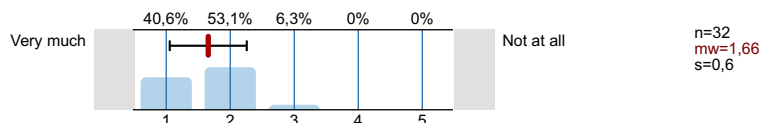
Der Mittelwert liegt innerhalb der Qualitätsrichtlinie.

1. Questions Concerning the Course

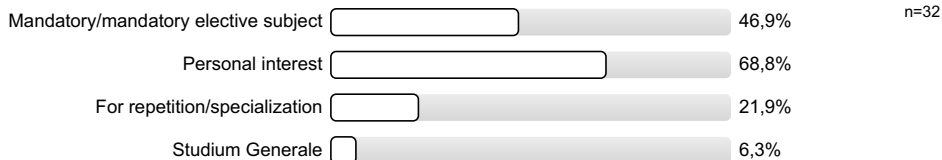
1.1) How do you assess the participation of your fellow students in this course?



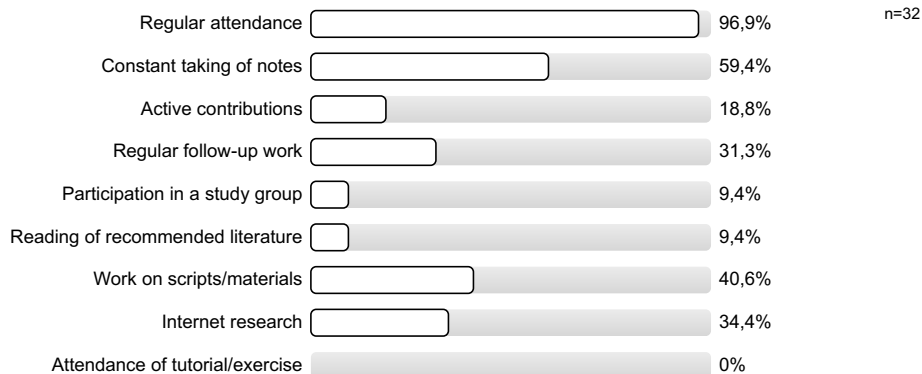
1.2) How much do you like attending this course?



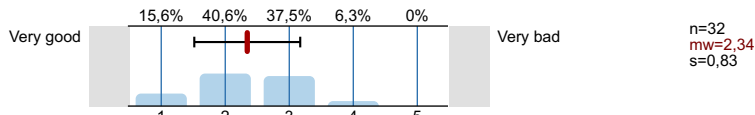
1.3) Why do you attend this course?



1.4) My commitment to this course is reflected by (multiple choice):

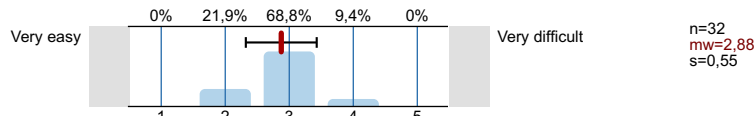


1.5) Coordination of the content with that of other courses of my studies plan is ...

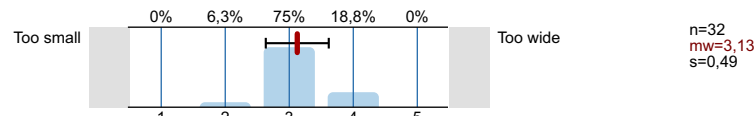


Please rate the lecture regarding the following aspects:

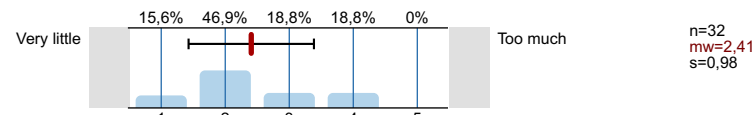
1.6) Contents



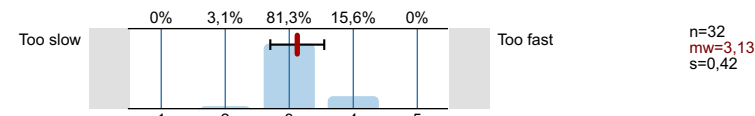
1.7) Scope



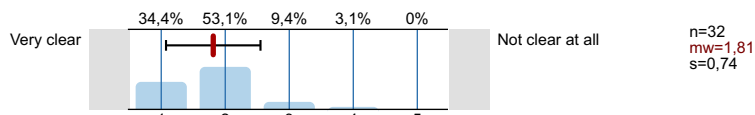
1.8) Prior knowledge required



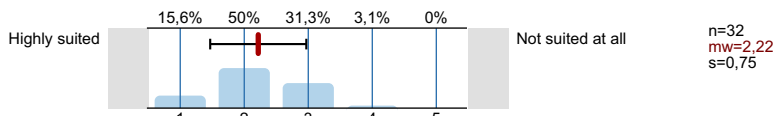
1.9) Speed



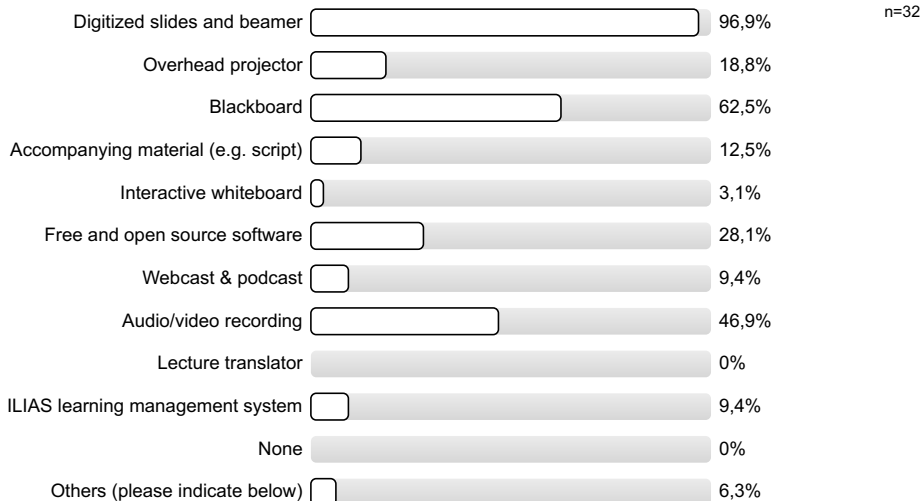
1.10) Clarity (using helpful examples)



1.11) Quality of learning material

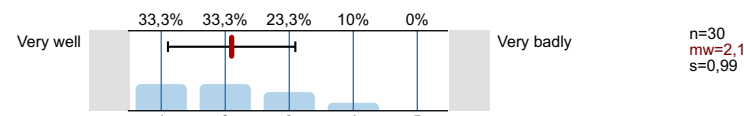


1.12) Which aids (media) does the lecturer use to support teaching and learning? (Multiple choice)

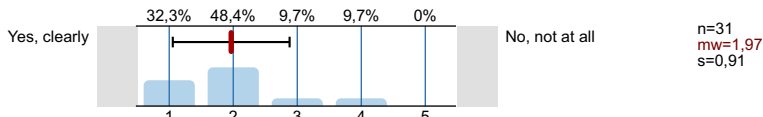


Under certain circumstances, anonymity cannot be ensured when making hand-written comments. In case of free answers, change your writing, e.g. by using printed letters.

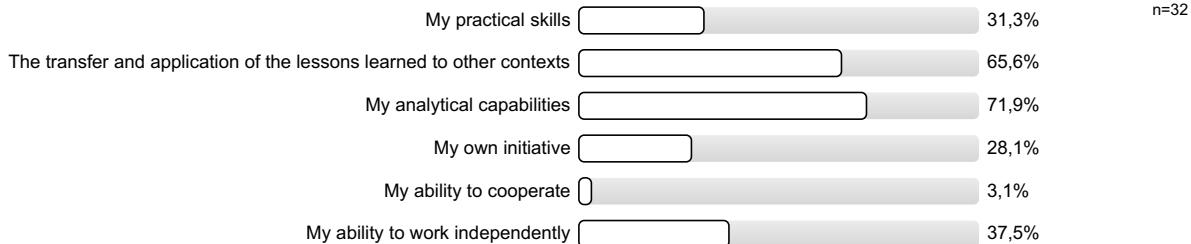
1.14) Did the lecturer know how to use the aids?



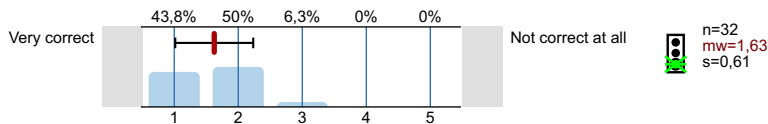
1.15) Do you see the relevance of the teaching content to your further studies?



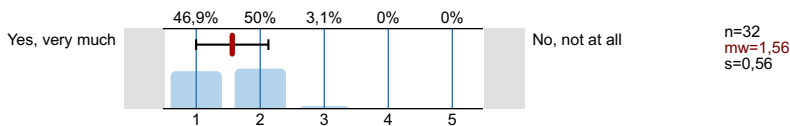
1.16) The course supports (multiple choice)



1.17) I learn a lot in this course.

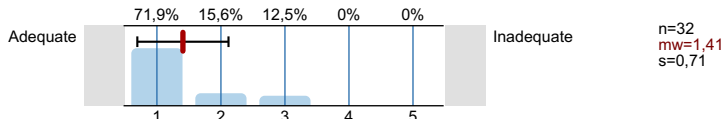


1.18) Do you benefit from the lecture?

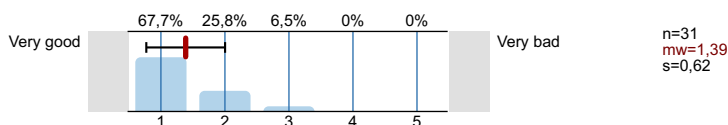


2. Questions Concerning the Venue

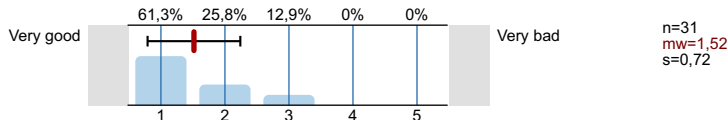
2.1) In comparison to the number of participants, the size of the room is



2.2) Acoustic conditions are

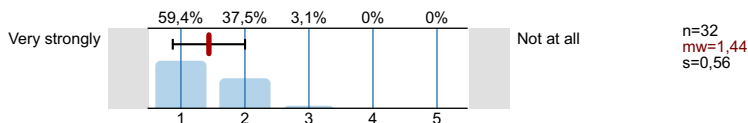


2.3) Visibility conditions are

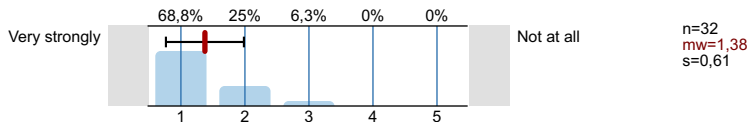


3. Questions Concerning the Lecturer

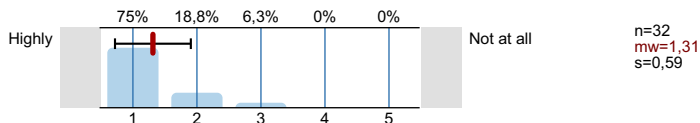
3.1) Does the lecturer refer to latest research activities?



3.2) Does the lecturer refer to correlations between theory and practice?

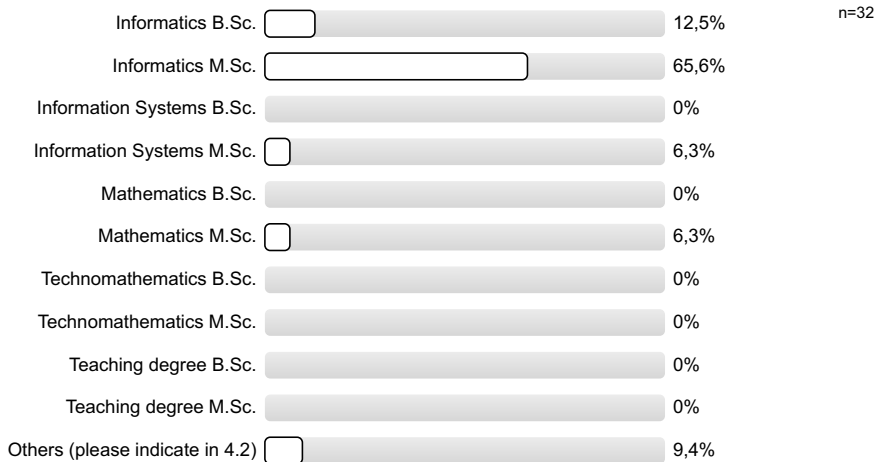


3.3) Does the lecturer appear competent during the lecture?

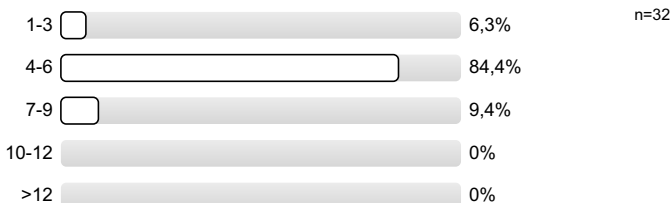


4. Questions Concerning Your Studies

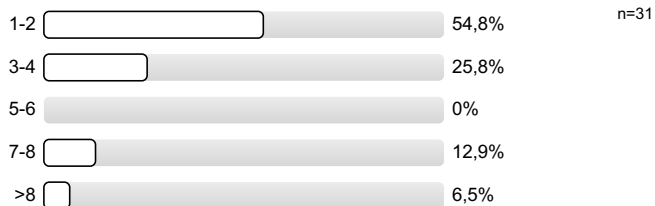
4.1) What is your current field of study:



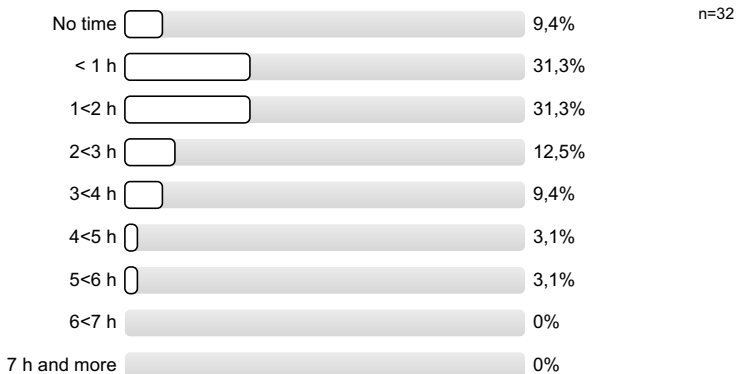
4.3) How many courses do you attend this semester?



4.4) What is your semester?

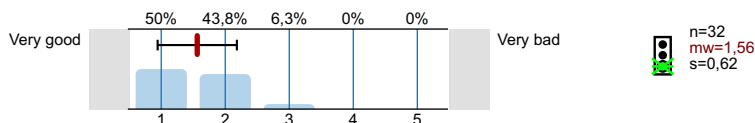


4.5) How much time have you spent on the average per week for the preparation and follow-up of this course (so far!)?

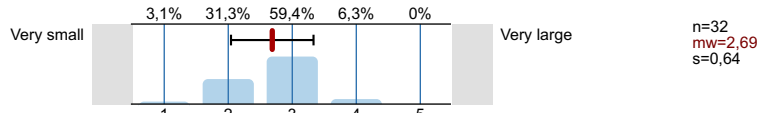


5. Monitoring

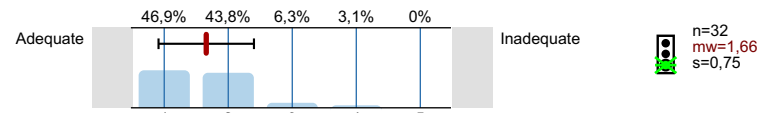
5.1) Please rate the course as a whole.



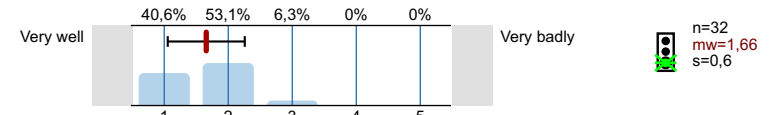
5.2) How large is the amount of work for this course?



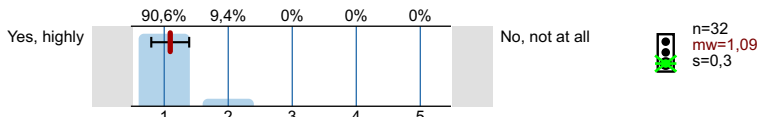
5.3) The amount of work required for this course is...



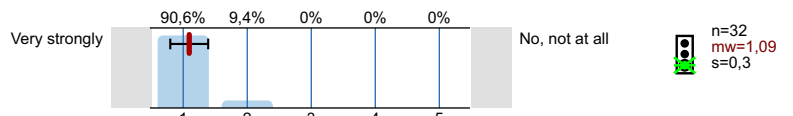
5.4) How is the course structured?



5.5) Does the lecturer appear dedicated and motivated during the course?



5.6) Is the lecturer responsive to questions and concerns of the students?



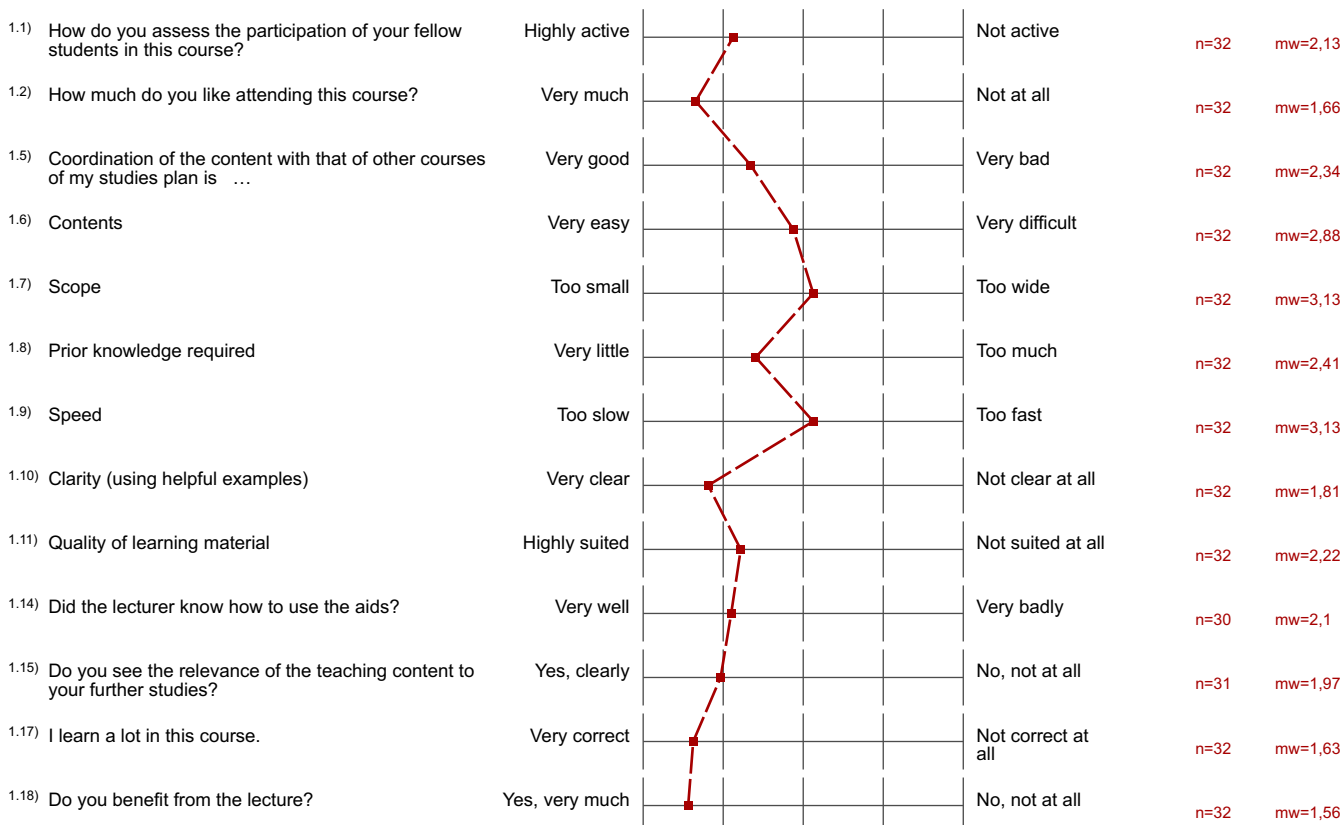
Thank you for your cooperation!

Profillinie

Teilbereich: 01. WiSe 2024/25 Informatik
 Name der/des Lehrenden: Prof. Dr. Alexandros Stamatakis
 Titel der Lehrveranstaltung: Introduction to Bioinformatics for Computer Scientists
 (Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

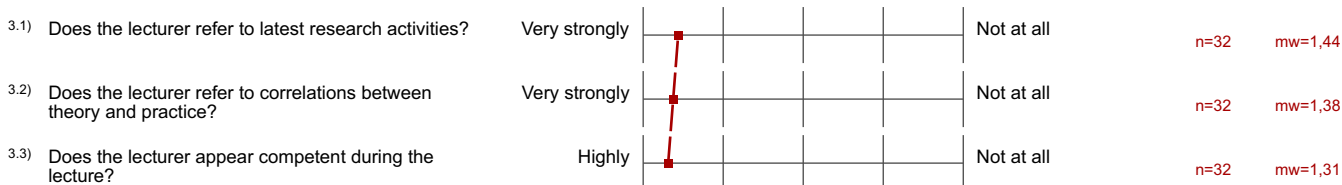
1. Questions Concerning the Course



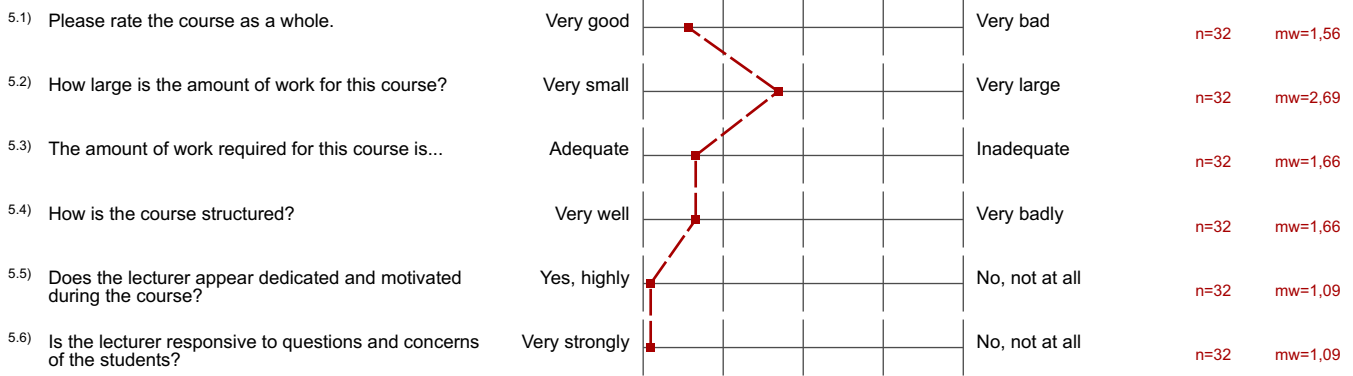
2. Questions Concerning the Venue



3. Questions Concerning the Lecturer



5. Monitoring



Auswertungsteil der offenen Fragen

1. Questions Concerning the Course

1.13) Please name the other aids used by the lecturer:

- Live-Streaming
- The website where you can find all the slides
- Website, Mailing Lists

1.19) What I liked most:

- - Nice effort to teach this class at the KIT as well as the UoC, thank you
 - Interesting and good pacing
 - Very open to questions and discussions
- - The block lectures, so I have this dedicated slot of the week, where I focus on this topic
 - The fact that the lecture is scheduled to finish more than a month before the exam
 - The date of the exam being further away from other exams
 - The lecturers are very engaged
- I found it much easier to follow when the lecture was held in person. Thus, sadly this system of alternating location is neither optimal for the KIT nor UoC students but of course I have not better suggestion
- Interactive questions (more would be even better)
- Something new for me
- The communication via mailing lists was very reliable. Also that the slides were always available before the lecture was also great.
- The explanations of every topic are very clear and therefore easier to understand.
- The lecturer is highly motivated and competent at presenting the lecture topics.
 - The lecture is live-streamed.
 - Lecture recordings from previous semesters are made available for exam preparation.
 - The lecturer addresses the questions and concerns of students and gives room for Q&As between subtopics during the lecture.
 - The lecture topics are presented in a well understandable way and illustrated using many helpful graphics and examples.
 - The lecture slides are always uploaded in advance such that early lecture preparation becomes possible.
- The motivation of the professor while explaining
- There seems to be a lot that can be explored in the field.
 - During attendance, you get a lot of ideas of what you might do to improve current methods.
- The topic is interesting and very different to the usual cs topics
- Very interesting topic. It is not focused too much on biology. You explain it very well and also give hints how to prepare for the exam (for example by saying „this could be relevant for the exam“ or „this is a typical question“...). This helps to have a better picture.

1.20) What I did not like at all:

- - Reoccurring problems with slides
 - Some slides are unclear and their relevance for the exam should be marked somehow
- In my opinion its not worth to use the fuel to jet from Germany to Greece every week. Especially because we get pressured to come into lecture because of that. That's a really bad reason.
 - I would prefer a complete online lecture in favor of the emissions that are saved.

Also there were a lot of problems with the online lectures
- Nothing, sometimes there were technical problems but that's ok.
- technical problems at times
- That the course goes very fast
- The lecture time spans almost two lecture slots, which causes collisions with other lectures starting at 11:30 a.m. and makes it difficult to attend the full lecture on-site.
 - The lecture from this semester is not recorded.
 - The ILIAS learning platform is not used at all.
 - Technical problems with the live streams made it sometimes difficult to properly follow the first part of the lecture.
 - Some slides, especially those that contain examples, do not include detailed explanations as those told by the professor during the

lecture. Therefore, it would be helpful to have a bit more details on the slides where this is helpful.

- There are a lot of new terms that get introduced, sometimes just in small somewhere on the animation slides for an algorithm. It is easy to lose oversight. Something like terminology summary slides could be helpful.
- the technical difficulties were annoying (but handled/dealt with well)
- The technical setup and organization was sometimes a little shaky.

4. Questions Concerning Your Studies

^{4.2)} Other field of study:

- Biomedical Engineering
- Business Informatics M.Sc. (Wirtschaftsinformatik)
- ETIT
- minor(/ergänzungsfach) in biology