Karlsruher Institut für Technologie (KIT)
Kaiserstrasse 12
76131 Karlsruhe

Karlsruher Institut für Technologie (KIT)

Dear Mr. Prof. Alexandros Stamatakis (as private and confidential)

# Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Dear Mr. Prof. 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-Skalenfragen in einem Profilliniendiagramm abgebildet. Zuletzt sind die Antworten zu den offenen Fragen aufgelistet.

Mit freundlichen Grüßen,
Ihr Evaluationsteam

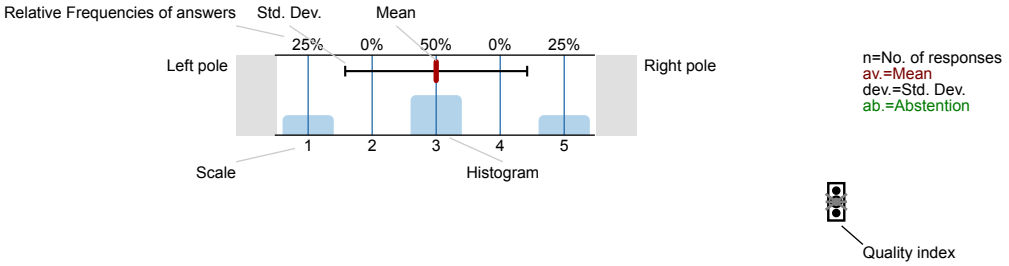
# Prof. Alexandros Stamatakis

Introduction to Bioinformatics for Computer Scientists (T-INFO-101286)
No. of responses = 8

## Survey Results

## Legend

Question text




Description of quality symbol

- Mean value is below the quality guideline.
- Mean is within the range of tolerance for the quality guideline.
- Mean value is within the quality guideline.

## 1. Introduction

Dear Students.

with this survey, we ask you for your contribution to our systematic approach of course evaluations at KIT, which are one important part of quality assurance and development system.

**Participation** in the survey is **voluntary**. The survey is **anonymous**. **No attempt** will be made based on the information you have provided to **draw conclusions about specific persons**. The **evaluation results** will be published in an **anonymous form** (in tables and / or graphics), so that it is not possible to draw conclusions about individuals. Please do not enter any personal data, even from other persons, in the free text fields. In accordance with Art. 4 para. 1 of the “Datenschutz-Grundverordnung “ (DS-GVO, General Data Protection Regulation), personal data describe all kind of information which relate to an identified or identifiable natural person. A natural person is considered as being identifiable, directly or indirectly, as soon as this natural person can be identified by means of in particular an identifier such as a name, an identification number, location data, an online identifier or one or more special characteristics expressing the physical, physiological, genetic, mental, economic, cultural or social identity.

## 2. Questions Relating to Studies

2.1) Which degree do you wish to acquire?

n=8

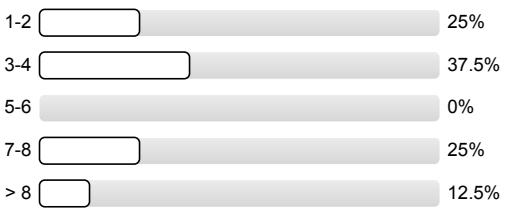
| | |
|---|---|
| Bachelor of Science (B.Sc.) or Bachelor of Arts (B.A.) | 37.5% |
| Master of Science (M.Sc.) or Master of Arts (M.A.) | 62.5% |
| Bachelor of Education (B.Ed.) | 0% |
| Master of Education (M.Ed.) | 0% |
| State Exam Teaching degree | 0% |
| Others | 0% |
| *I do not want to specify* | 0% |

2.3) Choose your subject:

n=8

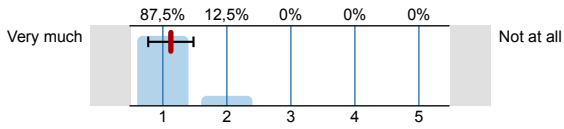
| | |
|---|---|
| Informatik | 87.5% |
| Mathematik | 12.5% |

2.5) What is your semester?

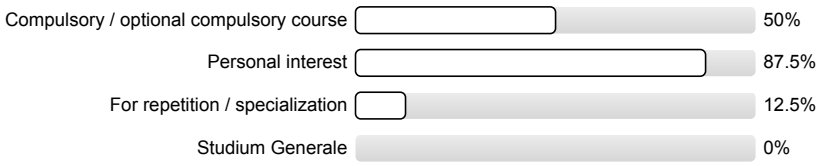



## 3. Questions Relating to the Course

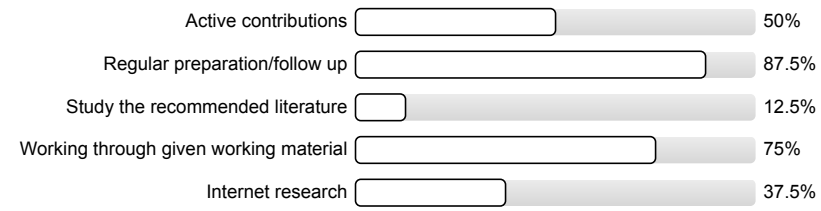
3.1) How much do you enjoy attending this course?



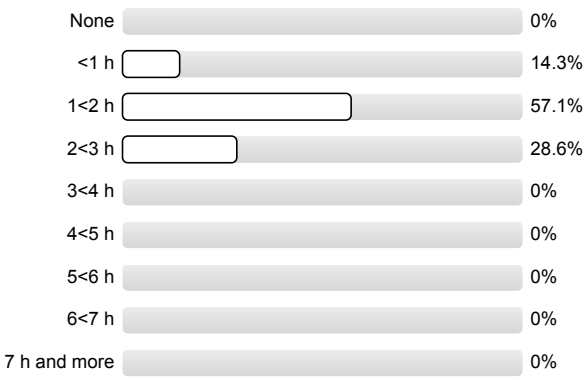

3.2) Why do you attend this course? *(Multiple choice)*



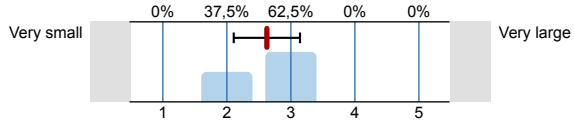

3.3) My commitment to this course is reflected by: *(Multiple choice)*



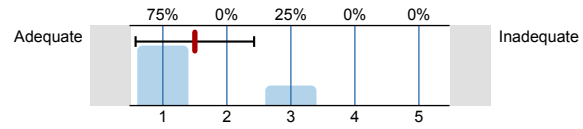

3.4) How many hours per week have you put, on average, into your preparation and follow-up for this course, so far?



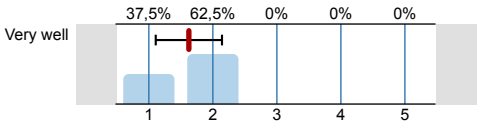

3.5) How large is the amount of work for this course?




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

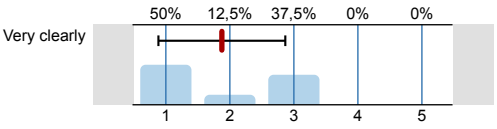


3.7) How is the course structured?



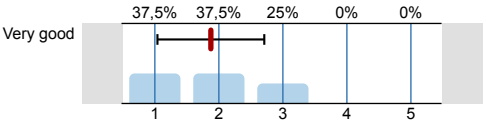

n=8
av.=1,63
dev.=0,52

3.8) Do you understand the importance of the course contents to your further studies?



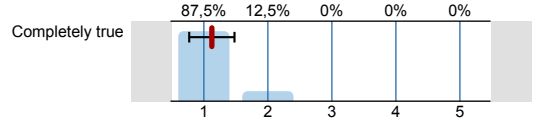

n=8
av.=1,88
dev.=0,99

3.9) Coordination of the contents of this course with that of other courses in my curriculum is...



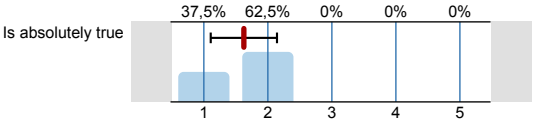

n=8
av.=1,88
dev.=0,83

3.10) I learn a lot during this course.



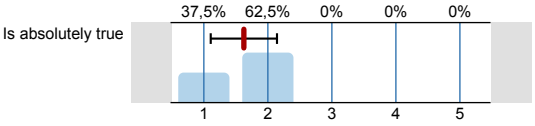

n=8
av.=1,13
dev.=0,35

3.11) I got along well with the digital form of the course.




n=8
av.=1,63
dev.=0,52

3.12) The course was structured clearly.

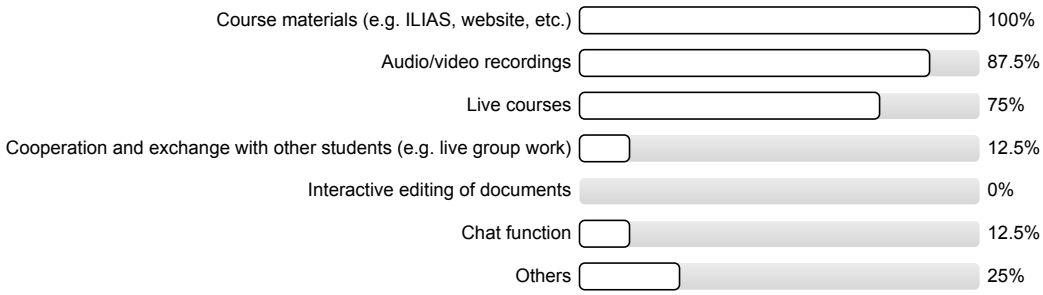



n=8
av.=1,63
dev.=0,52

## 4. Questions Relating to Digital Teaching

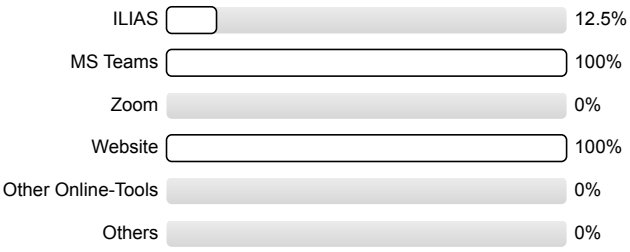
4.1) Which digital teaching and learning offers and tools were offered for this course? *(Check as many as apply)*

n=8

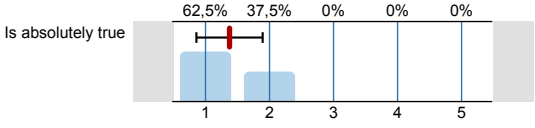



4.3) Which digital platforms were used for this course?

n=8

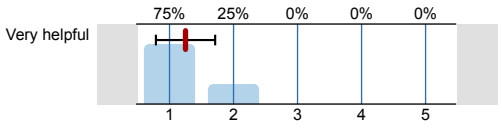



4.5) When downloading and/or opening the digital learning materials or tools, no problems occurred.



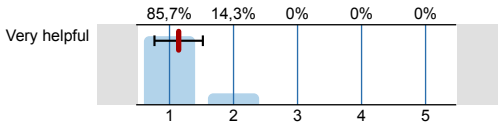

n=8
av.=1,38
dev.=0,52

4.7) How helpful was the supply of course materials?



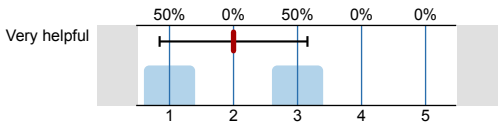

n=8
av.=1,25
dev.=0,46

4.8) How helpful was the supply of audio/video recordings?



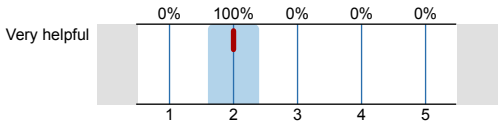

n=7
av.=1,14
dev.=0,38

4.9) How helpful were the live courses?



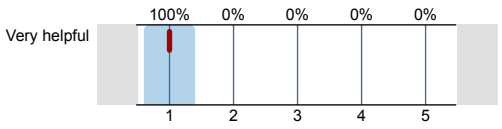

n=4
av.=2
dev.=1,15
ab.=1

4.10) How helpful were cooperation and exchange with other students?



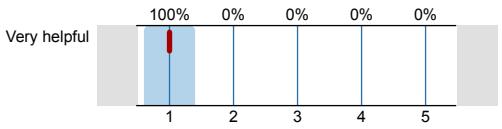

n=1
av.=2
dev.=0

4.12) How helpful was the chat function?



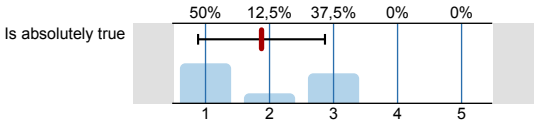

n=1
av.=1
dev.=0

4.13) How helpful were the other digital teaching and learning offers and tools used?




n=1
av.=1
dev.=0
ab.=1

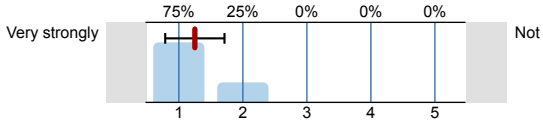
4.14) In my opinion, the online course adequately replaced the on-campus course.




n=8
av.=1,88
dev.=0,99

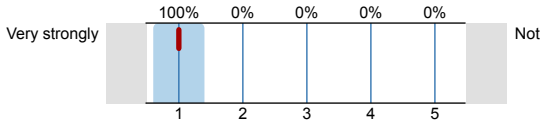
## 5. Questions Relating to the Lecturer

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



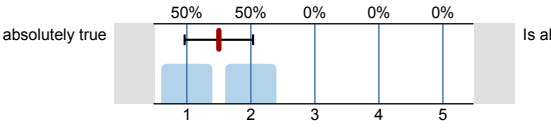

n=8
av.=1,25
dev.=0,46

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



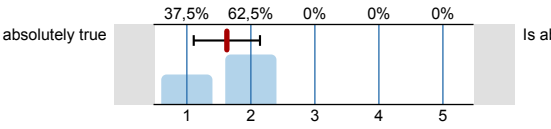

n=8
av.=1
dev.=0

5.3) The lecturer succeeded in structuring the course such that the motivation to continuously attend it was high.



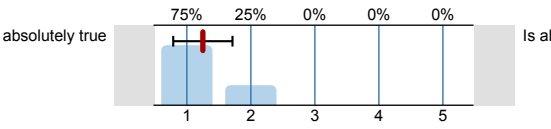

n=8
av.=1,5
dev.=0,53

5.4) The lecturer supported learning in the digital setting well.




n=8
av.=1,63
dev.=0,52

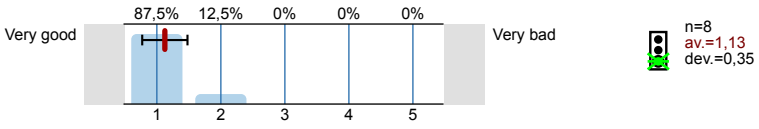
5.5) The lecturer uses the digital media in a very competent way.




n=8
av.=1,25
dev.=0,46

## 6. Questions Concerning the Overall Evaluation of the Course

6.1) Please rate the course as a whole.



# Profile

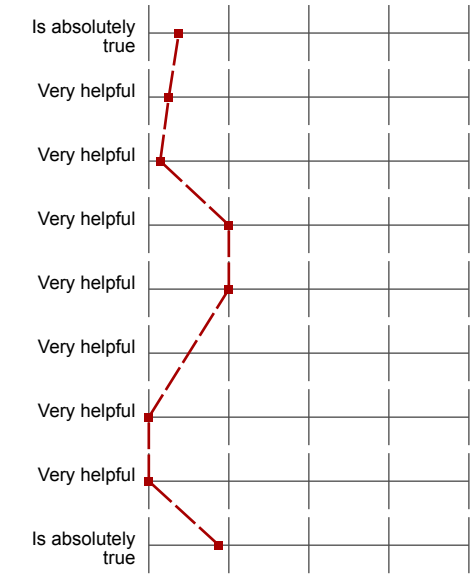
Subunit: 01. WiSe 2020/21 Informatik
Name of the instructor: Prof. Alexandros Stamatakis
Name of the course: (Name of the survey) Introduction to Bioinformatics for Computer Scientists

Values used in the profile line: Mean

## 3. Questions Relating to the Course

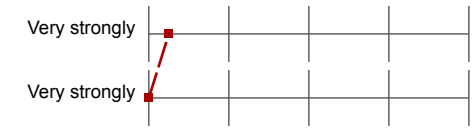
| | | | | | |
|---|---|---|---|---|---|
| 3.1) | How much do you enjoy attending this course? | Very much | Not at all | n=8 | av.=1,13 |
| 3.5) | How large is the amount of work for this course? | Very small | Very large | n=8 | av.=2,63 |
| 3.6) | The amount of work required for this course is... | Adequate | Inadequate | n=8 | av.=1,50 |
| 3.7) | How is the course structured? | Very well | Very badly | n=8 | av.=1,63 |
| 3.8) | Do you understand the importance of the course contents to your further studies? | Very clearly | Not at all | n=8 | av.=1,88 |
| 3.9) | Coordination of the contents of this course with that of other courses in my curriculum is... | Very good | Very bad | n=8 | av.=1,88 |
| 3.10) | I learn a lot during this course. | Completely true | Not at all | n=8 | av.=1,13 |
| 3.11) | I got along well with the digital form of the course. | Is absolutely true | Is absolutely wrong | n=8 | av.=1,63 |
| 3.12) | The course was structured clearly. | Is absolutely true | Is absolutely wrong | n=8 | av.=1,63 |

## 4. Questions Relating to Digital Teaching



| | | | | | |
|---|---|---|---|---|---|
| 4.5) | When downloading and/or opening the digital learning materials or tools, no problems occurred. | Is absolutely true | Is absolutely wrong | n=8 | av.=1,38 |
| 4.7) | How helpful was the supply of course materials? | Very helpful | Not helpful at all | n=8 | av.=1,25 |
| 4.8) | How helpful was the supply of audio/video recordings? | Very helpful | Not helpful at all | n=7 | av.=1,14 |
| 4.9) | How helpful were the live courses? | Very helpful | Not helpful at all | n=4 | av.=2,00 |
| 4.10) | How helpful were cooperation and exchange with other students? | Very helpful | Not helpful at all | n=1 | av.=2,00 |
| 4.11) | How helpful was the interactive editing of documents? (*) | Very helpful | Not helpful at all | | |
| 4.12) | How helpful was the chat function? | Very helpful | Not helpful at all | n=1 | av.=1,00 |
| 4.13) | How helpful were the other digital teaching and learning offers and tools used? | Very helpful | Not helpful at all | n=1 | av.=1,00 |
| 4.14) | In my opinion, the online course adequately replaced the on-campus course. | Is absolutely true | Is absolutely wrong | n=8 | av.=1,88 |

## 5. Questions Relating to the Lecturer



| | | | | | |
|---|---|---|---|---|---|
| 5.1) | Does the lecturer appear dedicated and motivated during the course? | Very strongly | Not at all | n=8 | av.=1,25 |
| 5.2) | Is the lecturer responsive to questions and concerns of the students? | Very strongly | Not at all | n=8 | av.=1,00 |

| | | | | | |
|---|---|---|---|---|---|
| 5.3) | The lecturer succeeded in structuring the course such that the motivation to continuously attend it was high. | Is absolutely true | Is absloutely wrong | n=8 | av.=1,50 |
| 5.4) | The lecturer supported learning in the digital setting well. | Is absolutely true | Is absolutely wrong | n=8 | av.=1,63 |
| 5.5) | The lecturer uses the digital media in a very competent way. | Is absolutely true | Is absolutely wrong | n=8 | av.=1,25 |

## 6. Questions Concerning the Overall Evaluation of the Course

| | | | | | |
|---|---|---|---|---|---|
| 6.1) | Please rate the course as a whole. | Very good | Very bad | n=8 | av.=1,13 |

# Comments Report

## 2. Questions Relating to Studies

## 3. Questions Relating to the Course

## 4. Questions Relating to Digital Teaching

4.2) Which other digital teaching and learning offers and tools were made available for the course?

- Live q&a sessions
- Live questions for lecture

4.15) Which aspects might have been improved, which aspects did you miss?

- There should have been less pressure to turn on a camera. Some people simply don't have one (if you don't have a laptop, but a desktop pc) and it is possible for other students to record the sessions or make screenshots, so not turning the camera on for privacy reasons should be respected as well.
- Usage of ILIAS would be nice

4.16) Do you have further remarks relating to the digital teaching and learning offers and tools?

- Please improve your audio recording setup by a bit. :)
  Otherwise, good job.

## 6. Questions Concerning the Overall Evaluation of the Course

6.2) In particular, I liked:

- Live demos,
  focussing on the relevant aspects
- The topic is very interesting. The method to ask questions by firstly writing an email, and then having it answered with special slides is very motivating.

6.3) In particular, I did not like:

- It would be better if Alexis held all the lectures