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:

Mit freundlichen Grüßen,
Ihr Evaluationsteam
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?

- 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:

- Informatik: 87.5%
- Mathematik: 12.5%
What is your semester?

1-2 25%
3-4 37.5%
5-6 0%
7-8 25%
> 8 12.5%
n=8

3. Questions Relating to the Course

3.1) How much do you enjoy attending this course?

Not at all 0%
Very little 87.5%
Very much 12.5%

87.5% 12.5% 0% 0% 0%

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

Compulsory / optional compulsory course 50%
Personal interest 87.5%
For repetition / specialization 12.5%
Studium Generale 0%
n=8

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

Active contributions 50%
Regular preparation/follow up 87.5%
Study the recommended literature 12.5%
Working through given working material 75%
Internet research 37.5%
n=8

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

None 0%
<1 h 14.3%
1<2 h 57.1%
2<3 h 28.6%
3<4 h 0%
4<5 h 0%
5<6 h 0%
6<7 h 0%
7 h and more 0%
n=7

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

Very small 0%
Very large 12.5%

Very small 37.5% 62.5% 0% 0%

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

Adequate 75%
Inadequate 0%

Adequate 25% 0% 0% 0% 0%

av.=1.5
dev.=0.93

av.=2.63
dev.=0.52

av.=1.13
dev.=0.35
3.7) How is the course structured?

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

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

3.10) I learn a lot during this course.

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

3.12) The course was structured clearly.

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)

- Course materials (e.g. ILIAS, website, etc.) 100%
- Audio/video recordings 87.5%
- Live courses 75%
- Cooperation and exchange with other students (e.g. live group work) 12.5%
- Interactive editing of documents 0%
- Chat function 12.5%
- Others 25%

4.3) Which digital platforms were used for this course?

- ILIAS 12.5%
- MS Teams 100%
- Zoom 0%
- Website 100%
- Other Online-Tools 0%
- Others 0%

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

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

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

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

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

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

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

n=8
av.=1,63
dev.=0,52
4.7) How helpful was the supply of course materials?

<table>
<thead>
<tr>
<th></th>
<th>Very helpful</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not helpful</td>
<td>75%</td>
<td></td>
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</table>

n=8  
av.=1.25  
dev.=0.46

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

<table>
<thead>
<tr>
<th></th>
<th>Very helpful</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not helpful</td>
<td>75%</td>
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n=7  
av.=1.14  
dev.=0.38

4.9) How helpful were the live courses?

<table>
<thead>
<tr>
<th></th>
<th>Very helpful</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not helpful</td>
<td>75%</td>
<td></td>
<td></td>
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</tbody>
</table>

n=4  
av.=2     
dev.=11.15  
ab.=1

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

<table>
<thead>
<tr>
<th></th>
<th>Very helpful</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not helpful</td>
<td>75%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

n=1  
av.=2     
dev.=0

4.12) How helpful was the chat function?

<table>
<thead>
<tr>
<th></th>
<th>Very helpful</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not helpful</td>
<td>75%</td>
<td></td>
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</tbody>
</table>

n=1  
av.=2     
dev.=0

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

<table>
<thead>
<tr>
<th></th>
<th>Very helpful</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not helpful</td>
<td>75%</td>
<td></td>
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</table>

n=1  
av.=2     
dev.=0  
ab.=1

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

<table>
<thead>
<tr>
<th></th>
<th>Is absolutely true</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Is absolutely wrong</td>
<td>75%</td>
<td></td>
<td></td>
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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?

<table>
<thead>
<tr>
<th></th>
<th>Very strongly</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not at all</td>
<td>75%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

n=8  
av.=1.25  
dev.=0.46

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

<table>
<thead>
<tr>
<th></th>
<th>Very strongly</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not at all</td>
<td>75%</td>
<td></td>
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</tr>
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</table>

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.

<table>
<thead>
<tr>
<th></th>
<th>Is absolutely true</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Is absolutely wrong</td>
<td>75%</td>
<td></td>
<td></td>
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</table>

n=8  
av.=1.5  
dev.=0.53

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

<table>
<thead>
<tr>
<th></th>
<th>Is absolutely true</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Is absolutely wrong</td>
<td>75%</td>
<td></td>
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</table>

n=8  
av.=1.03  
dev.=0.52

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

<table>
<thead>
<tr>
<th></th>
<th>Is absolutely true</th>
<th>25%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Is absolutely wrong</td>
<td>75%</td>
<td></td>
<td></td>
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</table>

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.
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
3.8) 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
3.10) 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
3.11) I learn a lot during this course.  Completely true | Not at all  n=8  av.=1,13
3.12) I got along well with the digital form of the course.  Is absolutely true | Is absolutely wrong  n=8  av.=1,63
3.13) 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  n=1  av.=1,00
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.=1,13
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 absolutely 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

<table>
<thead>
<tr>
<th>2. Questions Relating to Studies</th>
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<tr>
<td>3. Questions Relating to the Course</td>
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<tr>
<td>4. Questions Relating to Digital Teaching</td>
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</table>

### 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, focusing 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