Vorlesung Information Retrieval und Text Mining
Umfrage vom 06.12.2019, insgesamt wurden 41 Fragebögen SEMe6 erfasst
05 SEM Informatik, Elektrotechnik und Informationstechnik
Dr. Roman Klingner

Globalwerte

INDEX: Satisfaction with the course (scale width: 5)

This course is very well organized.

Course content is structured in a comprehensible manner.

The goals of the course are clear.

The course contents are explained in an understandable fashion.

I am motivated to engage with the course topics.

There is an adequate amount of support/mentoring outside of the classroom.

I understand the significance of the topics that are discussed in the course.

Auswertungsteil der geschlossenen Fragen

Legende

Relative Häufigkeiten der Antworten

Std.-Abw.   Mittelwert

E. = Enthaltung

1. Interest in the course

1.1) I was interested in the course topic before the semester started.

2. Satisfaction with the course

2.1) This course is very well organized.

2.2) Course content is structured in a comprehensible manner.

2.3) The goals of the course are clear.
2.4) The course contents are explained in an understandable fashion.

\[
\begin{array}{cc}
\text{agree} & \text{disagree} \\
\hline
73.2\% & 4.9\% \\
19.5\% & 2.4\% \\
4.9\% & 0\%
\end{array}
\]

\[n=41, \text{ mw}=1.37, \text{ s}=0.7\]

2.5) I am motivated to engage with the course topics.

\[
\begin{array}{cc}
\text{agree} & \text{disagree} \\
\hline
58.5\% & 31.7\% \\
32.5\% & 9.8\% \\
0\% & 0\%
\end{array}
\]

\[n=41, \text{ mw}=1.51, \text{ s}=0.68\]

2.6) This course fosters my interest in the topic.

\[
\begin{array}{cc}
\text{agree} & \text{disagree} \\
\hline
62.5\% & 19.5\% \\
32.5\% & 4.9\% \\
0\% & 2.4\%
\end{array}
\]

\[n=40, \text{ mw}=1.48, \text{ s}=0.75\]

2.7) There is an adequate amount of support/mentoring outside of the classroom.

\[
\begin{array}{cc}
\text{agree} & \text{disagree} \\
\hline
54.3\% & 2.4\% \\
31.4\% & 0\% \\
8.6\% & 5.7\%
\end{array}
\]

\[n=35, \text{ mw}=1.66, \text{ s}=0.87\]

2.8) I understand the significance of the topics that are discussed in the course.

\[
\begin{array}{cc}
\text{agree} & \text{disagree} \\
\hline
70.7\% & 7.3\% \\
24.4\% & 0\% \\
0\% & 4.9\%
\end{array}
\]

\[n=41, \text{ mw}=1.39, \text{ s}=0.74\]

2.9) By attending this course I learned a lot.

\[
\begin{array}{cc}
\text{agree} & \text{disagree} \\
\hline
78\% & 2.4\% \\
19.5\% & 0\%
\end{array}
\]

\[n=41, \text{ mw}=1.27, \text{ s}=0.59\]

3. Student Workload

3.1) How much time do you devote to this course before and after each lecture?

<table>
<thead>
<tr>
<th>Time Devoted</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1 hrs/wk</td>
<td>9.8%</td>
</tr>
<tr>
<td>&gt; 1 - 2 hrs/wk</td>
<td>29.3%</td>
</tr>
<tr>
<td>&gt; 2 - 3 hrs/wk</td>
<td>22%</td>
</tr>
<tr>
<td>&gt; 3 - 4 hrs/wk</td>
<td>19.5%</td>
</tr>
<tr>
<td>&gt; 4 hrs/wk</td>
<td>19.5%</td>
</tr>
</tbody>
</table>

\[n=41\]

4. Requirements

4.1) Compared to other courses the requirements to participate in this course are...

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very low</td>
<td>0%</td>
</tr>
<tr>
<td>Very high</td>
<td>52.5%</td>
</tr>
<tr>
<td>Medium</td>
<td>22%</td>
</tr>
<tr>
<td></td>
<td>12.5%</td>
</tr>
<tr>
<td></td>
<td>0%</td>
</tr>
</tbody>
</table>

\[n=40, \text{ mw}=3.35, \text{ s}=0.86\]

4.2) This course was ... for me.

<table>
<thead>
<tr>
<th>Difficulty</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Too easy</td>
<td>0%</td>
</tr>
<tr>
<td>Too hard</td>
<td>27.5%</td>
</tr>
<tr>
<td>Medium</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>0%</td>
</tr>
</tbody>
</table>

\[n=40, \text{ mw}=3.28, \text{ s}=0.6, \ E.=1\]

5. Optional Questions

5.1) I only watch the videos and do not come to the lecture hall

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always</td>
<td>12.5%</td>
</tr>
<tr>
<td>Never</td>
<td>22%</td>
</tr>
<tr>
<td>Medium</td>
<td>22%</td>
</tr>
<tr>
<td></td>
<td>17.5%</td>
</tr>
<tr>
<td></td>
<td>22.5%</td>
</tr>
</tbody>
</table>

\[n=40, \text{ mw}=3.15, \text{ s}=1.35\]

5.2) I only come to the lecture hall and do not watch the videos

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always</td>
<td>9.8%</td>
</tr>
<tr>
<td>Never</td>
<td>22%</td>
</tr>
<tr>
<td>Medium</td>
<td>22%</td>
</tr>
<tr>
<td></td>
<td>22%</td>
</tr>
<tr>
<td></td>
<td>24.4%</td>
</tr>
</tbody>
</table>

\[n=41, \text{ mw}=3.22, \text{ s}=1.31\]
5.3) The videos are useful

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>85.4%</td>
<td>7.3%</td>
</tr>
<tr>
<td>7.3%</td>
<td>0%</td>
</tr>
<tr>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=41
mw=1.22
s=0.57

5.4) Students are actively involved in class

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>75.6%</td>
<td>19.5%</td>
</tr>
<tr>
<td>4.9%</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=41
mw=1.29
s=0.56

5.5) The class is taught in an understandable way

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>78%</td>
<td>17.1%</td>
</tr>
<tr>
<td>2.4%</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=41
mw=1.29
s=0.64

7. Degree

7.1) With your current study program, which degree will you achieve next?

- B.Sc. 51.2%
- B.A. (1-Fach) 2.4%
- B.A. (Kombi) 0%
- B.A. Teaching Qualification 0%
- M.Sc. 41.5%
- M.A. 4.9%
- M.Ed. 0%
- Master Online 0%
- State examination for teachers 0%
- other/expiring 0%

n=41

8. Study program

8.1) Please indicate the study program you are attending this course for: (sorted alphabetically)

- Computational Linguistics 37.5%
- Data Science 7.5%
- Digital Humanities 2.5%
- Informatik 27.5%
- Linguistik 2.5%
- Maschinelle Sprachverarbeit. 7.5%
- Medieninformatik 2.5%
- Softwaretechnik 12.5%

n=40
# Profillinie

**Teilbereich:** 05 SEM Informatik, Elektrotechnik und Informationstechnik  
**Name der/des Lehrenden:** Dr. Roman Klinger  
**Titel der Lehrveranstaltung:** Information Retrieval und Text Mining (WS1920_401018000)

Verwendete Werte in der Profillinie: Mittelwert

## 1. Interest in the course

1.1) I was interested in the course topic before the semester started.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,83*

## 2. Satisfaction with the course

2.1) This course is very well organized.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,22*

2.2) Course content is structured in a comprehensible manner.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,29*

2.3) The goals of the course are clear.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,44*

2.4) The course contents are explained in an understandable fashion.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,37*

2.5) I am motivated to engage with the course topics.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,51*

2.6) This course fosters my interest in the topic.  
**agree** | **disagree**  
---|---
*n=40* | *mw=1,48*

2.7) There is an adequate amount of support/mentoring outside of the classroom.  
**agree** | **disagree**  
---|---
*n=35* | *mw=1,66*

2.8) I understand the significance of the topics that are discussed in the course.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,39*

2.9) By attending this course I learned a lot.  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,27*

## 4. Requirements

4.1) Compared to other courses the requirements to participate in this course are...  
**very low** | **very high**  
---|---
*n=40* | *mw=3,35*

4.2) This course was ... for me.  
**too easy** | **too hard**  
---|---
*n=40* | *mw=3,28*

## 5. Optional Questions

5.1) I only watch the videos and do not come to the lecture hall  
**always** | **never**  
---|---
*n=40* | *mw=3,15*

5.2) I only come to the lecture hall and do not watch the videos  
**always** | **never**  
---|---
*n=41* | *mw=3,22*

5.3) The videos are useful  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,22*

5.4) Students are actively involved in class  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,29*

5.5) The class is taught in an understandable way  
**agree** | **disagree**  
---|---
*n=41* | *mw=1,29*
6. Praise and suggestions for improvement

6.1) What did you like especially about this course?

- (1) video (2) small exercise in class can help me understand and use the theory better
- Very good rhetoric skills of the lecturer, very good at explaining the contents, seems to be highly motivated
- Videos of the lectures
- About the diversity and richness of the content
- Course is well structured and it covers all of the topics that a first course on information retrieval and text mining should cover.
- Great Prof
- I like how professor explain the math in detail and also many examples!
- Media usage, Usage of the video platform, Consistency within the lecture slides (e.g. outline, takeaway), Slides are clear and not overloaded
- That the lectures are recorded so if something is unclear to me I can just go back and revisit the lecture. Also when I am ill, have no time or it's too early in the morning I can just view the lecture when I have time.
- The effort and motivation of the teacher
- The lecturer Prof. Roman Klinger, is very good at explaining things in a structured and understandable manner. If everybody would teach like him, it would be the ideal university. He really wants you to understand the topics presented.
- The lecturer encourages us to ask question every now and then, after he explains, he asks us if we are happy with the answer. he recaps the previous lecture and asks us if we have any questions regarding that.
- The lecturer has a really good way to explain very complex phenomena and always considers questions and suggestions of the students
- The online Videos!
- The possibility to follow the lecture by watching the recorded videos.
- The real-world applications of the material are very clear. I find the videos to be extremely useful, and I appreciate the recap and takeaway in each lecture as well. The lectures are very engaging, even at 8am. Overall, I have learned an astonishing amount of material from taking this course!
- The videos and the lectures always asks us to participate. The exercises during the lectures really helps in the better understanding of the topics. The recaps are also useful.
- The videos provide a more precise explanation points in the slides. That is great! :)
  The Prof does a great job :D Great explanations and he takes time to answer questions thoroughly.
- The videos; it is very helpful when one wants to revise something.
- Topics Orientation and Video Lectures
- Topics, slides, assignments
- Video, because I can watch them any time. Makes everything easier
- Videos, very well explained
- Videos, way of teaching
- consistent and thorough explanation of all basic aspects of information retrieval and text mining
- Its unique, I don't have something similar
- online classes
- recordings of lectures (good when a lecture was missed of as supplement to the slides)
Suggestions on how to improve the course?

- For a semester, there're too many contents in just one course for me.
- Honestly, I wouldn't change anything (except the room, sorry).
- I did not attend many lectures because the one on Thursday was very early in the morning and the other on was in a room where the beamer produced a very small image on the wall. If these two things would have been better I would have attended the lecture more often than I did.
- I think that this lecture is perfect structured. Nothing can I add.
- I wish we could have a reading list for each lecture for students who want to know more details which didn't cover in class. Also, I found some lectures are a bit too theoretical and abstract when covering algorithms, which sometimes can be really difficult to understand. Moreover, me and some of the fellow students find there is, to some extents, a gap conspicuous between the lectures and the assignments. I guess the lack of technical details and deep understanding of topics leads to this, but so far I cannot figure out how we could fix this other than spending huge amount of time studying and arguing with people after class.
- Keep up with the videos. That is good job.
- Less content, more repetition.
- May be a more exercise on class.
- The group work in the assignments is only reasonable for the coding tasks as the pen and paper tasks are likely to be exam questions and so everybody has to do them. Group work should not be a requirement.
- The pace is too fast most of the time. The course would feel impossible to manage without having the videos to refer back to. To get the most out of the course I feel that I have to attend the lectures in person and then rewatch the videos online. Together with the time spent on readings and assignments, this would be a completely reasonable workload to me if the course was worth more than 6 credits (or I suppose if my 9 and 12 credit courses were worth less, as they are significantly less demanding in comparison). I think it would make sense to either cut down on the course content (and perhaps offer a follow-up course that goes more in depth), or to offer more credits in exchange for the workload.
- The pace of the lectures is bit faster as we mostly have two lectures per week, its difficult to catch up with the topics and maintain the pace. Might be better if it was a little slower.
- This is the best course I have taken in my life. I have one small suggestion: We work a lot in the coding task but get no feedback apart from the marks. It would be better if the correct solution/best solution is either provided or discussed.
- more math
- no
- some tutorials about the maths needed to understand the formulas would be helpful.
### INDEX: Zufriedenheit mit dem Kurs (Skalenbreite: 5)

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**This course is very well organized.**

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**Course content is structured in a comprehensible manner.**

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**The goals of the course are clear.**

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**The course contents are explained in an understandable fashion.**

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<tbody>
<tr>
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**I am motivated to engage with the course topics.**

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<tbody>
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<td>20%</td>
<td>40%</td>
</tr>
<tr>
<td>Positive (+)</td>
<td>Neutral (Ø)</td>
<td>Negative (-)</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>--------------</td>
</tr>
<tr>
<td>There is an adequate amount of support/mentoring outside of the classroom.</td>
<td><img src="chart1.png" alt="Bar chart" /></td>
<td>1.66</td>
</tr>
<tr>
<td>I understand the significance of the topics that are discussed in the course.</td>
<td><img src="chart2.png" alt="Bar chart" /></td>
<td>1.39</td>
</tr>
</tbody>
</table>