

# Seminar Biomedical Natural Language Processing

Umfrage vom 25.11.2017, insgesamt wurden 9 Fragebögen SEMe5 erfasst  
 05 SEM Informatik, Elektrotechnik und Informationstechnik  
 Dr. Roman Klinger



## 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

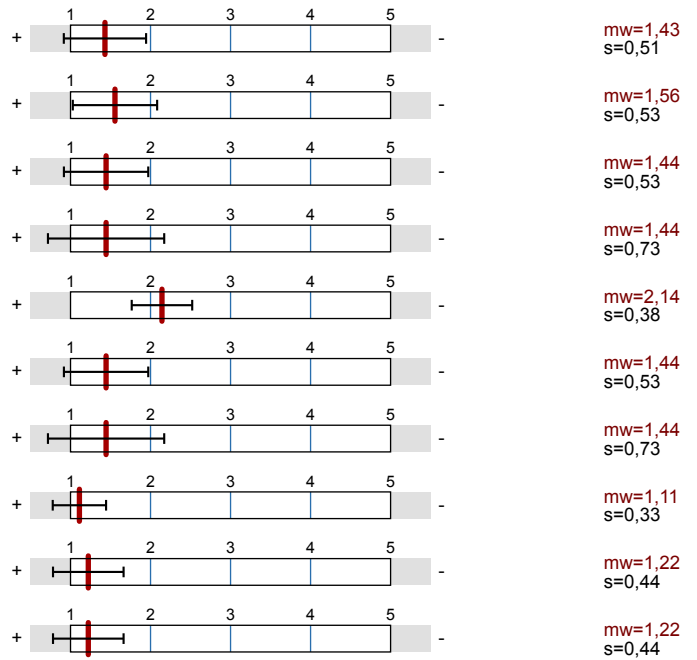
I am motivated to engage with the course topics

This course fosters my interest in the topic

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

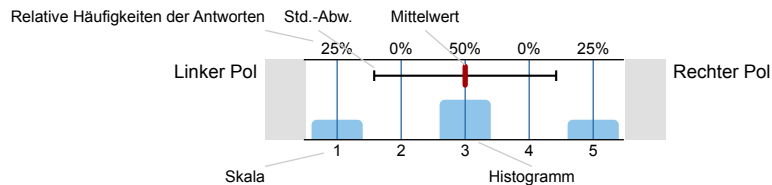
By attending this course I learned a lot



## Auswertungsteil der geschlossenen Fragen

### Legende

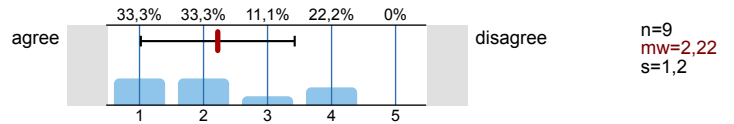
Fragetext



n=Anzahl  
 mw=Mittelwert  
 s=Std.-Abw.  
 E.=Enthaltung

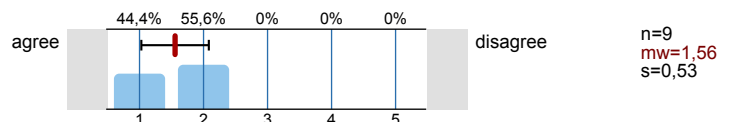
### 1. Interest in the course

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

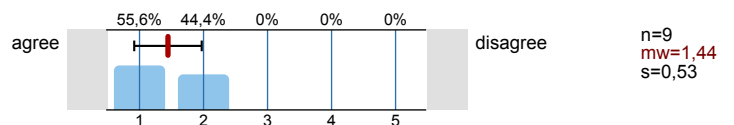


### 2. Satisfaction with the course

2.1) This course is very well organized.

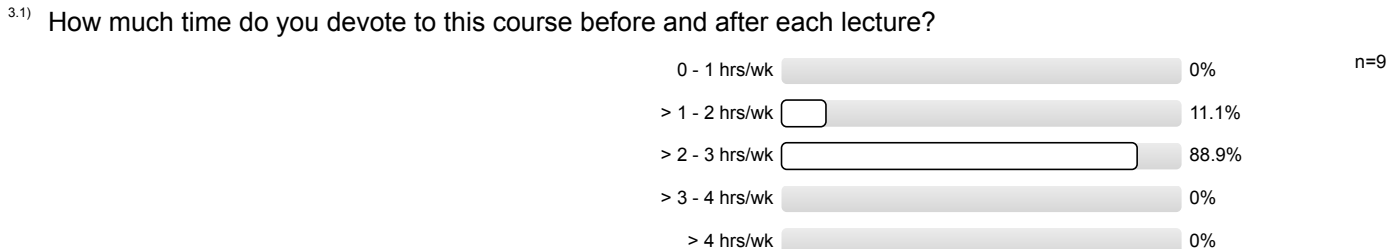


2.2) Course content is structured in a comprehensible manner.

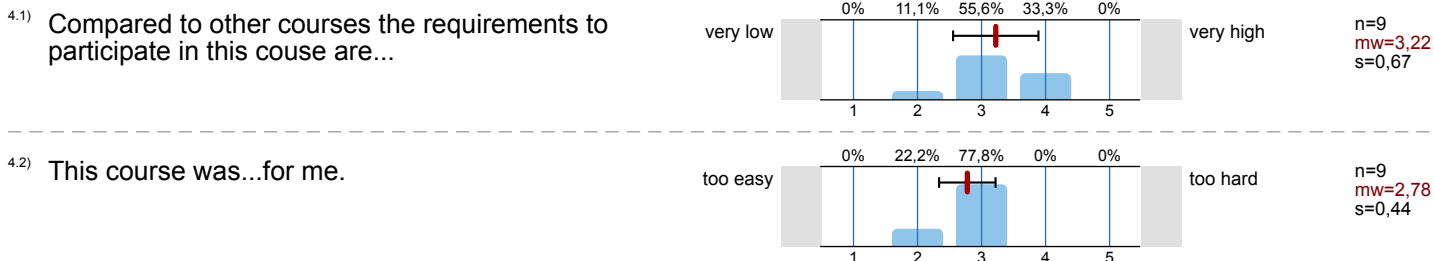




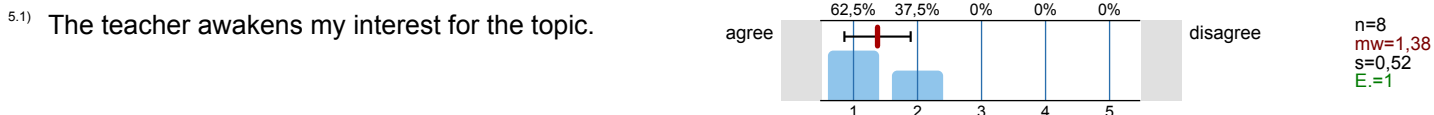
### 3. Student Workload



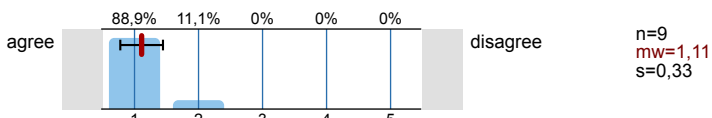
### 4. Requirements



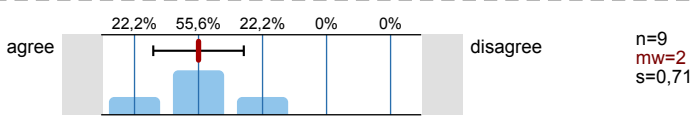
### 5. Optional Questions



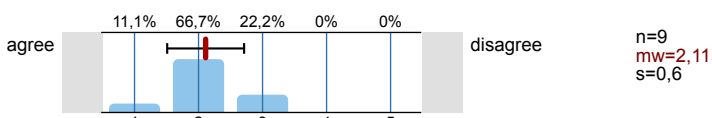
5.2) The teacher's comments and additions to student presentations are useful.



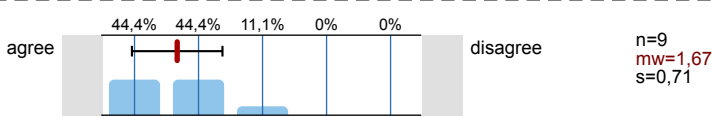
5.3) This class provides me with a thorough understanding of the topics that were discussed.



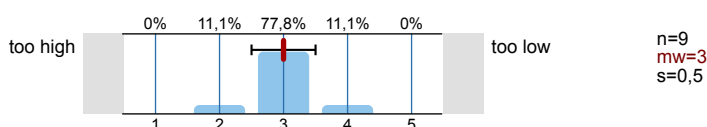
5.4) This class enables me to critically evaluate the topics that were discussed.



5.5) The teacher's support is helpful to prepare presentations.

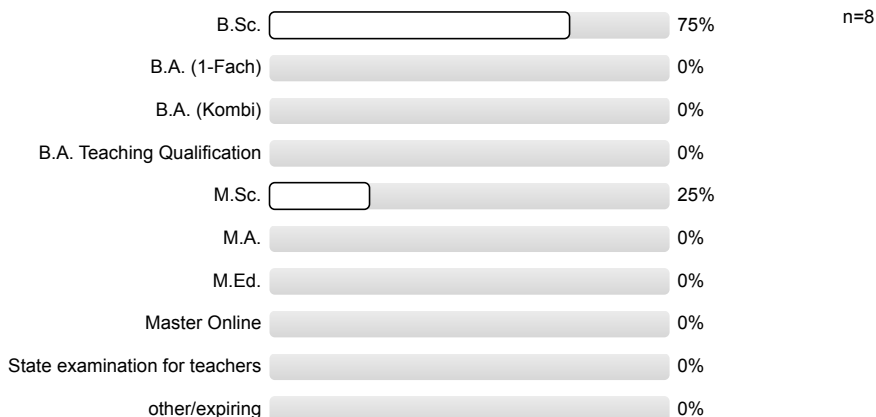


5.6) The amount of discussions in this class is?



7. Degree

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



8. Study program

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




# Profillinie


Teilbereich: 05 SEM Informatik, Elektrotechnik und Informationstechnik  
 Name der/des Lehrenden: Dr. Roman Klinger  
 Titel der Lehrveranstaltung: Biomedical Natural Language Processing  
 (Name der Umfrage)


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=9 mw=2,22


## 2. Satisfaction with the course


2.1) This course is very well organized. agree  disagree n=9 mw=1,56


2.2) Course content is structured in a comprehensible manner. agree  disagree n=9 mw=1,44


2.3) The goals of the course are clear. agree  disagree n=9 mw=1,44

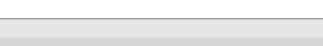
2.4) The course contents are explained in an understandable fashion. agree  disagree n=7 mw=2,14

2.5) I am motivated to engage with the course topics. agree  disagree n=9 mw=1,44


2.6) This course fosters my interest in the topic. agree  disagree n=9 mw=1,44


2.7) There is an adequate amount of support/mentoring outside of the classroom. agree  disagree n=9 mw=1,11

2.8) I understand the significance of the topics that are discussed in the course. agree  disagree n=9 mw=1,22


2.9) By attending this course I learned a lot. agree  disagree n=9 mw=1,22


## 4. Requirements


4.1) Compared to other courses the requirements to participate in this course are... very low  very high n=9 mw=3,22


4.2) This course was...for me. too easy  too hard n=9 mw=2,78


## 5. Optional Questions

5.1) The teacher awakens my interest for the topic. agree  disagree n=8 mw=1,38

5.2) The teacher's comments and additions to student presentations are useful. agree  disagree n=9 mw=1,11

5.3) This class provides me with a thorough understanding of the topics that were discussed. agree  disagree n=9 mw=2,00

5.4) This class enables me to critically evaluate the topics that were discussed. agree  disagree n=9 mw=2,11

5.5) The teacher's support is helpful to prepare presentations. agree  disagree n=9 mw=1,67

5.6) The amount of discussions in this class is?



n=9 mw=3,00

## Auswertungsteil der offenen Fragen

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### 6. Praise and suggestions for improvement

6.1) What did you like especially about this course?

Discussion, what was good/„can be improved“  
after the talk

Diving in into a very specific application of NLP

summaries were helpful to understand the topics

## 6.2) Suggestions on how to improve the course?

use the left time ~~after~~ after a presentation (maybe for  
~~some~~ a deeper look at the topic, another research example,  
 some aspect of

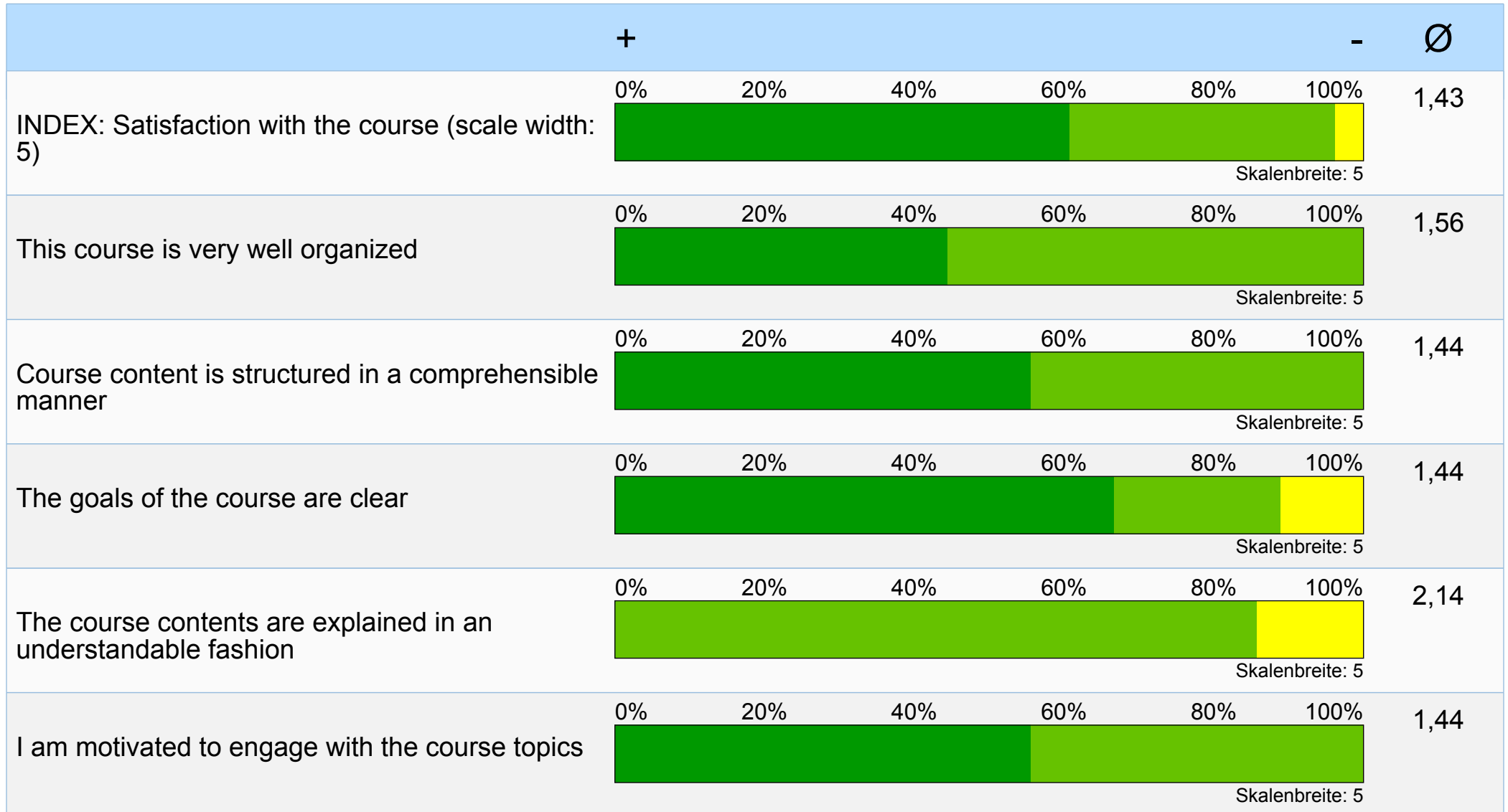
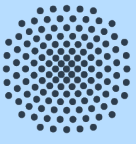
I'd like to receive some feedback on the short summaries every week, so I know if I should  
 change something about those in the next ones or if it's fine.

meet earlier in the day  
 feedback for summaries

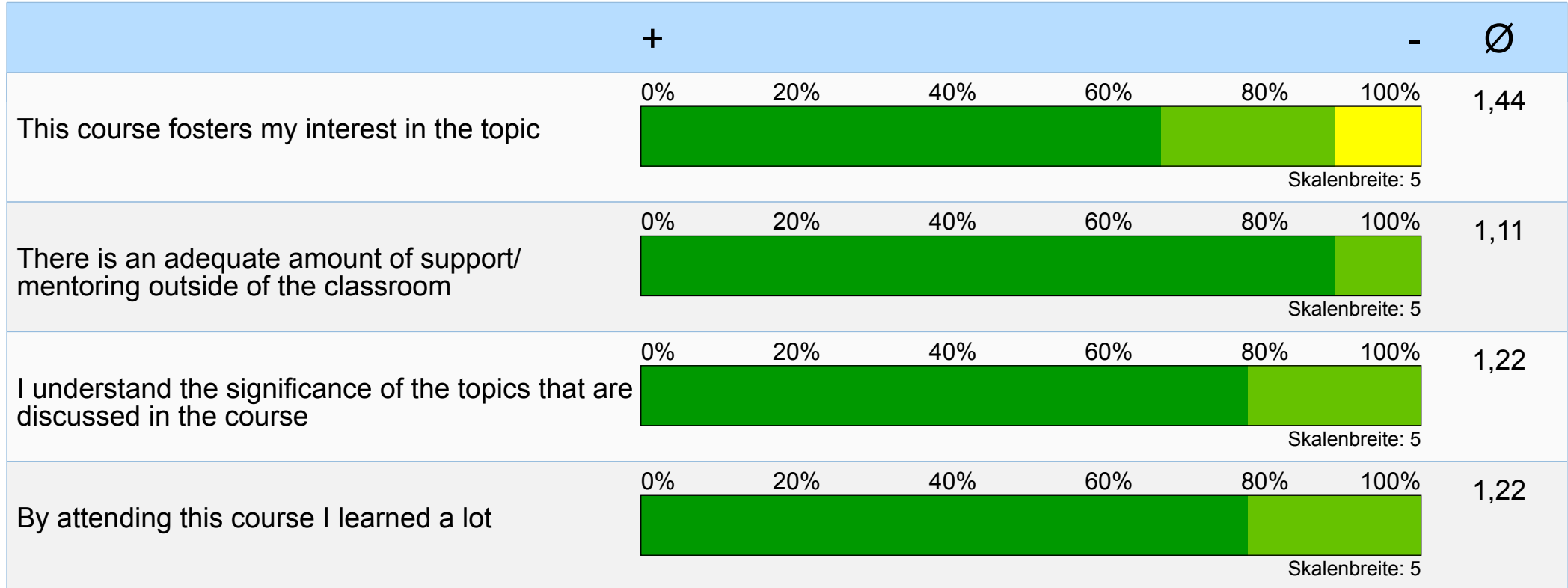
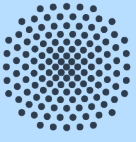
Maybe make challenges of the course clearer earlier, so students  
 wouldn't sign up and then surprisingly drop out

get feedback about summaries.  
 After the email I lost my self confidence

earlier class time?

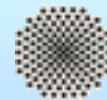






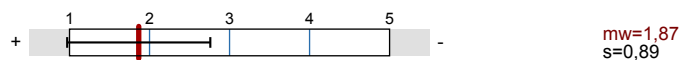
# Seminar Biomedical Natural Language Processing

Umfrage vom 23.11.2015, insgesamt wurden 10 Fragebögen SEMe3 erfasst  
 05 SEM Informatik, Elektrotechnik und Informationstechnik  
 Dr. Roman Klinger



## Globalwerte

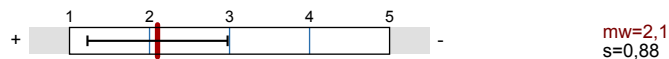
Indicator: Overall satisfaction with this course



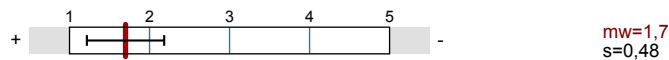
This course is very well organized.



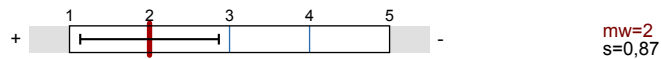
Course content is structured in a comprehensible manner.



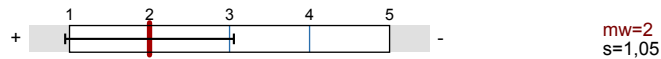
The goals of the course are clear.



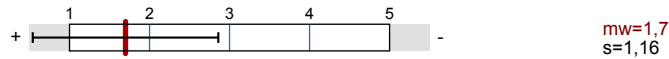
The course contents are explained in an understandable fashion.



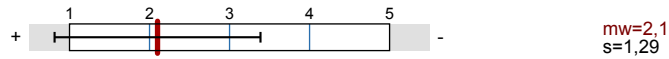
I am motivated to engage with the course topics.



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



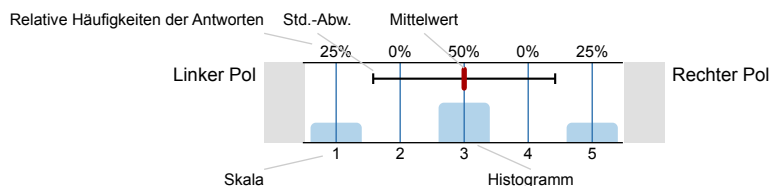
I understand the significance of the topics that are discussed in the course.



## Auswertungsteil der geschlossenen Fragen

### Legende

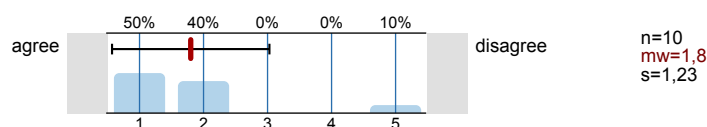
Fragetext



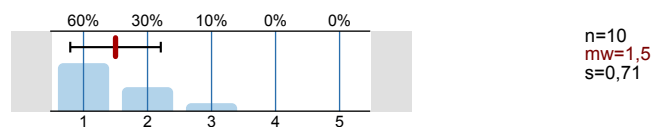
n=Anzahl  
 mw=Mittelwert  
 s=Std.-Abw.  
 E.=Enthaltung

## Interesse an der Lehrveranstaltung

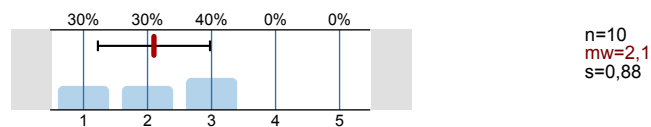
1\_A) I was interested in the course topic before the semester started.



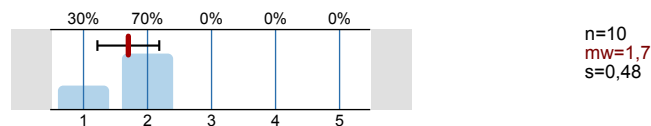
2\_A) This course is very well organized.



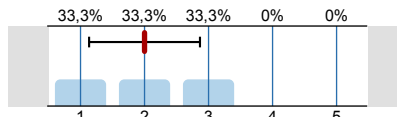
2\_B) Course content is structured in a comprehensible manner.



2\_C) The goals of the course are clear.

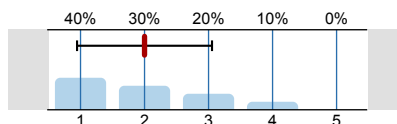


2\_D) The course contents are explained in an understandable fashion.



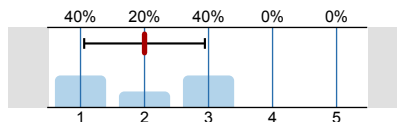
n=9  
mw=2  
s=0,87  
E.=1

2\_E) I am motivated to engage with the course topics.



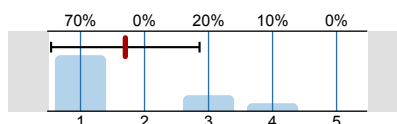
n=10  
mw=2  
s=1,05

2\_F) This course fosters my interest in the topic.



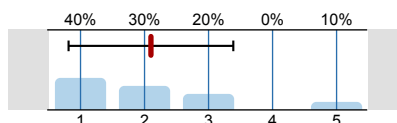
n=10  
mw=2  
s=0,94

2\_G) There is an adequate amount of support/mentoring outside of the classroom.



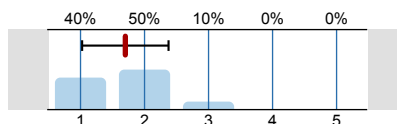
n=10  
mw=1,7  
s=1,16

2\_H) I understand the significance of the topics that are discussed in the course.



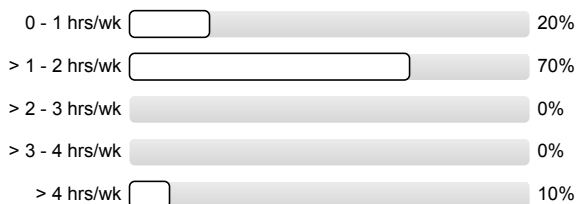
n=10  
mw=2,1  
s=1,29

2\_I) By attending this course I learned a lot.



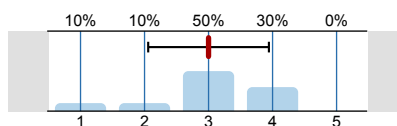
n=10  
mw=1,7  
s=0,67

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



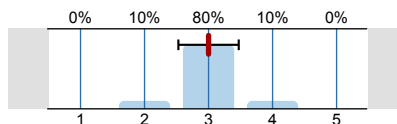
n=10

4\_A) Compared to other courses the requirements to participate in this course are...



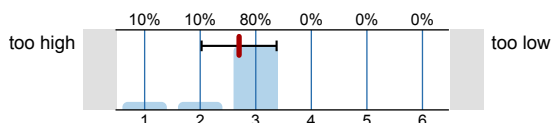
n=10  
mw=3  
s=0,94

4\_B) This course was...for me.



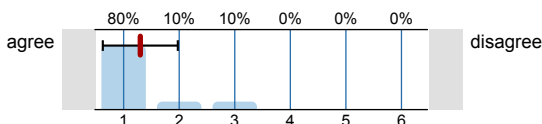
n=10  
mw=3  
s=0,47

5\_A) The amount of discussions in this class was?



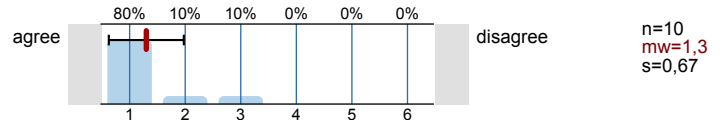
n=10  
mw=2,7  
s=0,67

5\_B) The teacher's support was helpful to prepare presentations.

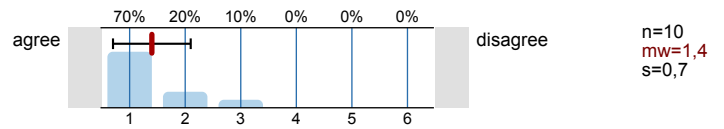


n=10  
mw=1,3  
s=0,67

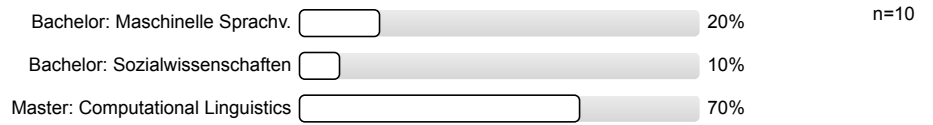
5\_C) The teacher's comments and additions to student presentations were useful.



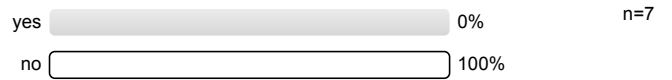
5\_D) Constructive feedback is given after presentations.



7\_A) Studiengang



8\_A) I took this course as an interdisciplinary key qualification course.



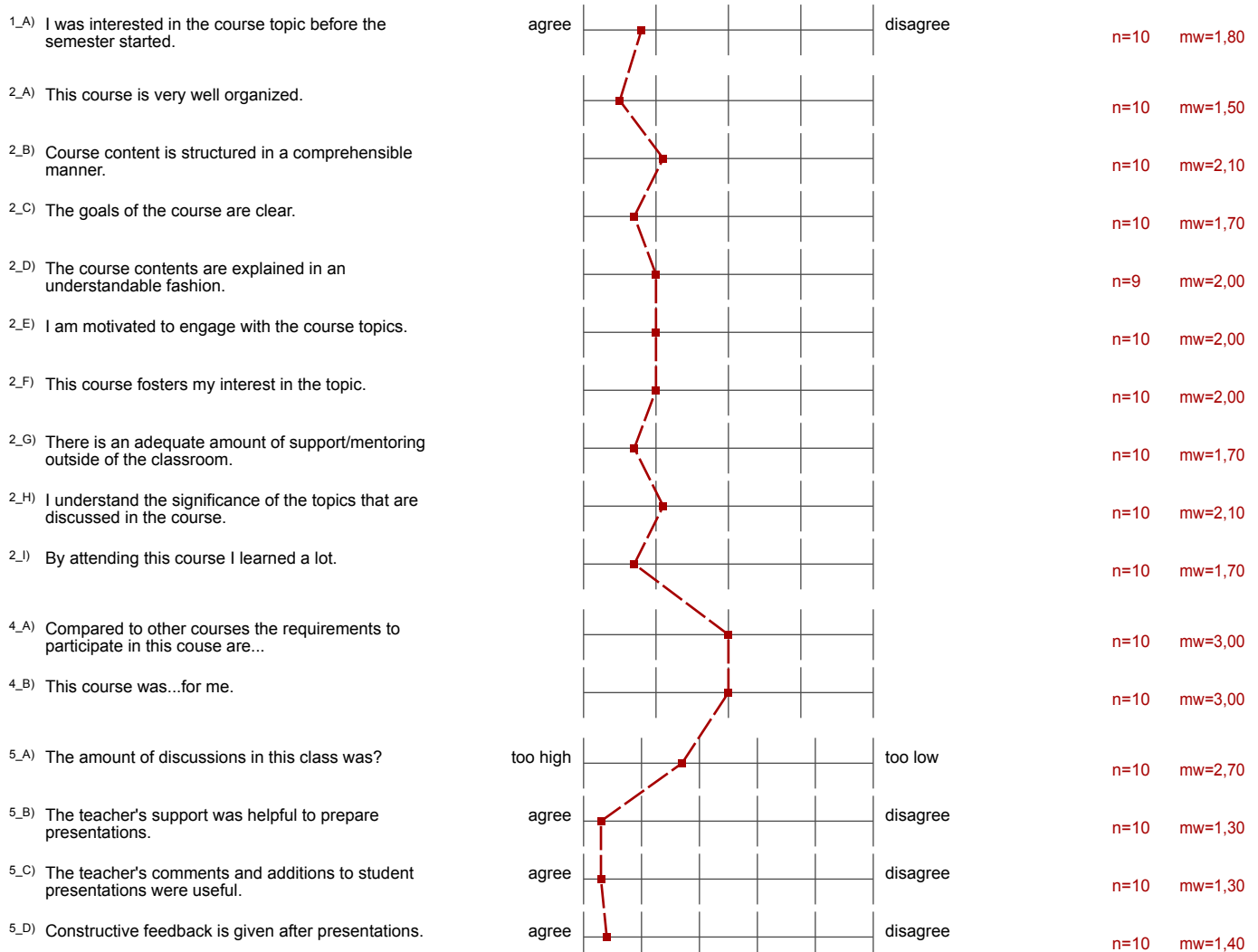
# Profillinie

Teilbereich: 05 SEM Informatik, Elektrotechnik und Informationstechnik

Name der/des Lehrenden: Dr. Roman Klingler

Titel der Lehrveranstaltung: Biomedical Natural Language Processing  
(Name der Umfrage)

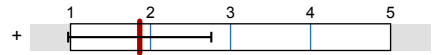
Verwendete Werte in der Profillinie: Mittelwert



# Präsentationsvorlage

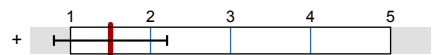
Biomedical Natural Language Processing  
Dr. Roman Klinger  
Erfasste Fragebögen = 10

Indicator: Overall satisfaction with this course



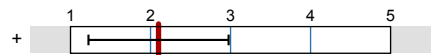
mw=1,87

This course is very well organized.



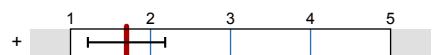
mw=1,5

Course content is structured in a comprehensible manner.



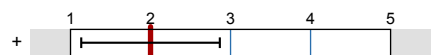
mw=2,1

The goals of the course are clear.



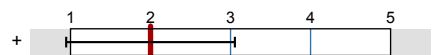
mw=1,7

The course contents are explained in an understandable fashion.



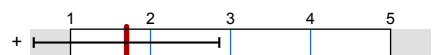
mw=2

I am motivated to engage with the course topics.



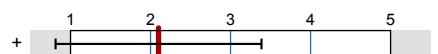
mw=2

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



mw=1,7

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



mw=2,1

## Auswertungsteil der offenen Fragen

6.A) Frage6\_A

Good to have courses that are dealing not just with the "hardcore" NLP topics, but with a real world field.

- the wide range of presented subtopics of BioNLP

- organization
- focus of presentations : ~~the~~ biological & NLP merged and the difficulties for NLP in this domain
- feedback on presentation by lecturer & peers

Exercises were fun



6.B) Frage6\_B

maybe get an overview before each subtopics which are presented, for example before sentiment analysis topics (...)



Would be much easier if there were 1-2 sessions with basic general introduction to relevant topics in Biology, that are

~~there~~ could be useful to have more lectures at the beginning, like in the PGM class

maybe you should have enforced that meeting before the talks and discussion of the slides

paper selection is ~~the~~ urgent  
@ bit