Universität Bern
Hochschulstrasse 4
3012 Bern

Sehr geehrter Herr
Prof. Dr. Oscar Nierstrasz (PERSÖNLICH)

Institut für Informatik und angewandte Mathematik
Neubrückstr. 10
3012 Bern

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Prof. Dr. Nierstrasz,

Please find attached the automatically generated report of the evaluation of course 10 S7097 Programming Languages. Type of questionnaire VORLe. Please observe: The results shown under the heading "Globalwerte" (overall results) give the mean value for the following dimensions:
- Planning and Presentation
- Manners with Students
- Interest and Relevance
- Complexity and Scope
- Overall Assessment of Course
- Overall Assessment of Lecturer
- Overall Assessment of Teaching Methods

The second part of the report gives you the results for each question.
The value "1" represents the lowest grade (unless a question is inverted); the values "4" or higher represent the highest attainable grades. In the dimension 'Complexity and Scope' grade "3" means "exactly right" and therefore corresponds to the best attainable result.

We hope that this report is useful to you. Please briefly discuss the results of this evaluation with the students who attended the course mentioned above before the end of the semester.

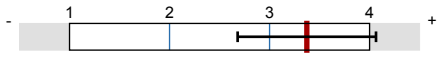
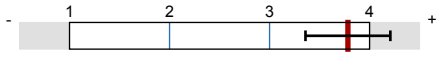
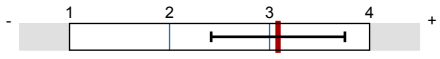
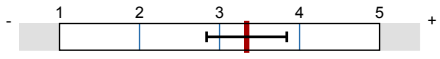
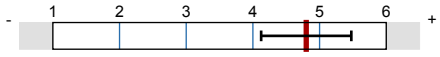
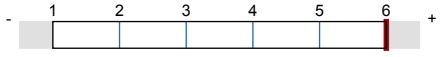
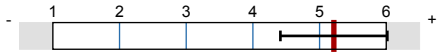
The collaborators of the group "Hochschuldidaktik" (contact: hd@zuw.unibe.ch) are happy to discuss the evaluation results with you. Please bring a copy of the reports with you, since they are not accessible to the members of the Hochschuldidaktik.
You may find information about the evaluation process and the corresponding regulations pertaining to your faculty on:
http://www.rektorat.unibe.ch/unibe/rektorat/unistab/content/e362/e1957/e980/LeitfadenLVEvalDezember2008.pdf

In case you need further information, please do not hesitate to contact us.

Prof. Dr. Oscar Nierstrasz

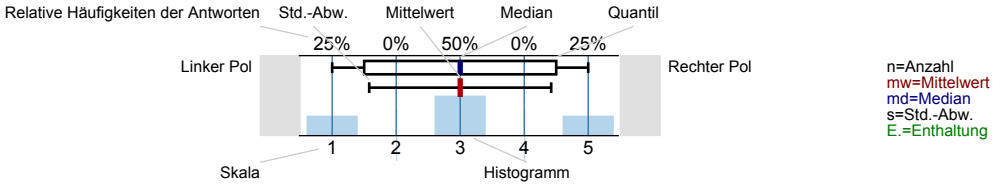
10 S7097 Programming Languages (S709710)
Erfasste Fragebögen = 15

Globalwerte

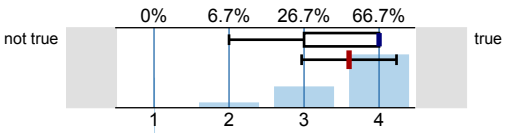
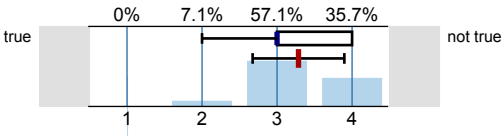
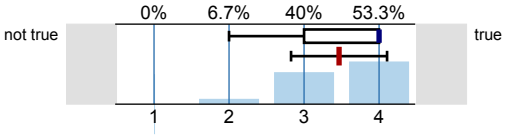
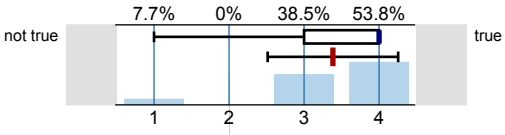
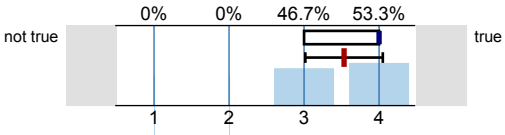
Planning and Presentation		mw=3.4 s=0.7
Manners with Students		mw=3.8 s=0.4
Interest and Relevance		mw=3.1 s=0.7
Complexity and Scope		mw=3.3 s=0.5
Overall Assessment of Course		mw=4.8 s=0.7
Overall Assessment of Lecturer		mw=6 s=0
Overall Assessment of Teaching Methods		mw=5.2 s=0.8

Legende

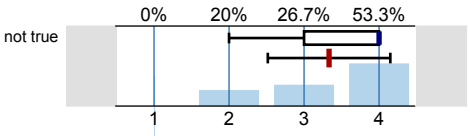
Fragetext



Planning and Presentation

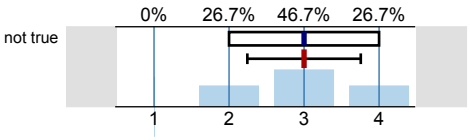
1_A) 1 The course follows a coherent structure.		n=15 mw=3.6 md=4 s=0.6
1_B) 2 The wider context of the subject matter is not sufficiently elucidated.		n=14 mw=3.3 md=3 s=0.6
1_C) 3 The lecturer expresses him-/herself clearly and comprehensibly.		n=15 mw=3.5 md=4 s=0.6
1_D) 4 The course provides an adequate overview of the subject matter treated.		n=13 mw=3.4 md=4 s=0.9 E.=1
1_E) 5 The design of the course contributes to an understanding of the subject matter.		n=15 mw=3.5 md=4 s=0.5

1_F) 6 There is overall enough material provided to assist the learning process (slides, course material, hand-outs, etc.).



n=15
mw=3.3
md=4
s=0.8

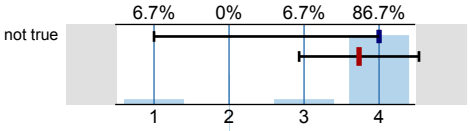
1_G) 7 The course materials (slides, course manuals, hand-outs, etc.) are overall of sufficient quality.



n=15
mw=3
md=3
s=0.8

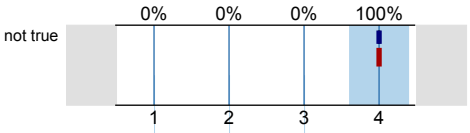
Manners with Students

2_A) 8 The lecturer takes students seriously.



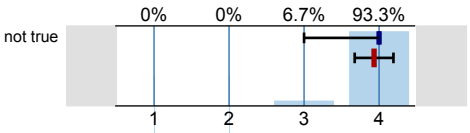
n=15
mw=3.7
md=4
s=0.8

2_B) 9 The lecturer is friendly and respectful towards students.



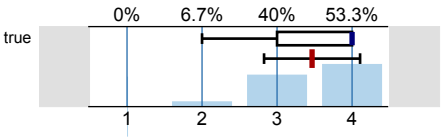
n=15
mw=4
md=4
s=0

2_C) 10 The lecturer addresses questions and suggestions from students adequately.



n=15
mw=3.9
md=4
s=0.3

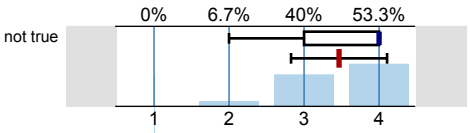
2_D) 11 The lecturer doesn't seem to care about his/her students' progress.



n=15
mw=3.5
md=4
s=0.6

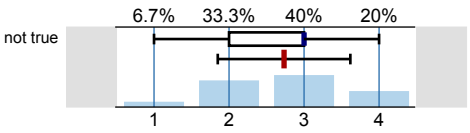
Interest and Relevance

3_A) 12 The lecturer succeeds in making the course interesting.



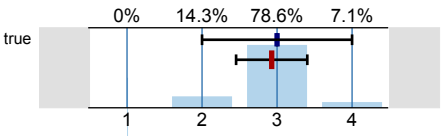
n=15
mw=3.5
md=4
s=0.6

3_B) 13 The course is probably very useful for my future professional life.



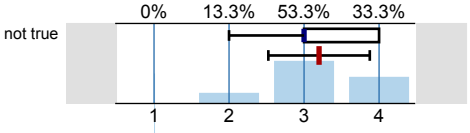
n=15
mw=2.7
md=3
s=0.9

3_C) 14 The applicability and relevance of the subject matter is not sufficiently clarified by the lecturer.



n=14
mw=2.9
md=3
s=0.5
E.=1

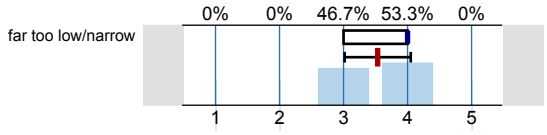
3_D) 15 The lecturer fosters my interest in the subject.



n=15
mw=3.2
md=3
s=0.7

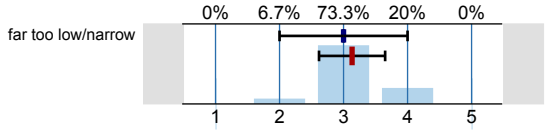
Complexity and Scope

4_A) 16 The degree of complexity of the course is:



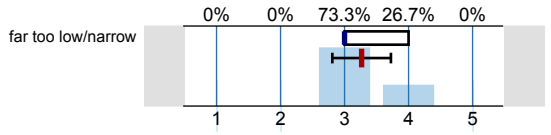
n=15
mw=3.5
md=4
s=0.5

4_B) 17 The scope of the course is:



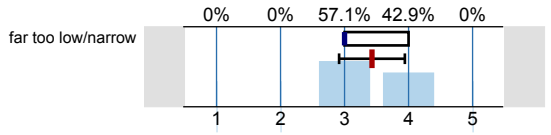
n=15
mw=3.1
md=3
s=0.5

4_C) 18 The pace of the course is:



n=15
mw=3.3
md=3
s=0.5

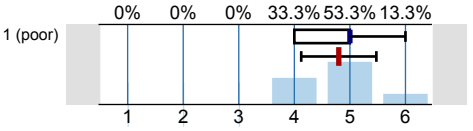
4_D) 19 The amount of knowledge presupposed by the course is:



n=14
mw=3.4
md=3
s=0.5

Overall Assessment of Course

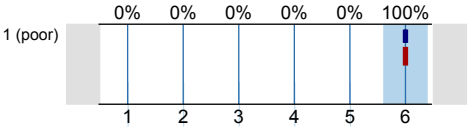
5_A) 20 How would you grade the course as a whole?



n=15
mw=4.8
md=5
s=0.7

Overall Assessment of Lecturer

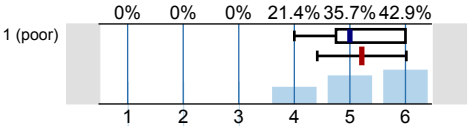
6_A) 21 How would you grade the lecturer with regard to subject expertise?



n=15
mw=6
md=6
s=0

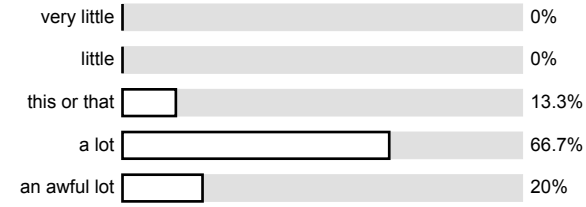
Overall Assessment of Teaching Methods

7_A) 22 How would you grade the lecturer with regard to teaching methods?



n=14
mw=5.2
md=5
s=0.8

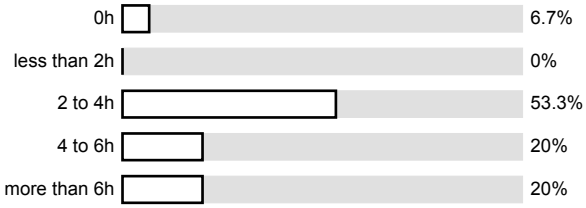
7_B) 23 The course has taught me



n=15

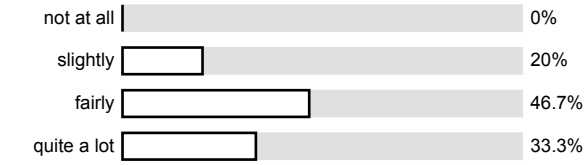
Socio-demographic Data and Background Variables

8_A) 24 How many hours per week did you invest in preparation and revision for the course (on average)?



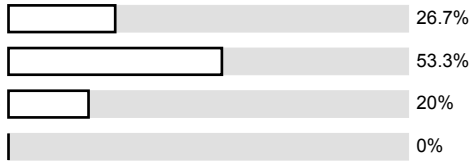
n=15

8_B) 25 Was the topic of interest to you?



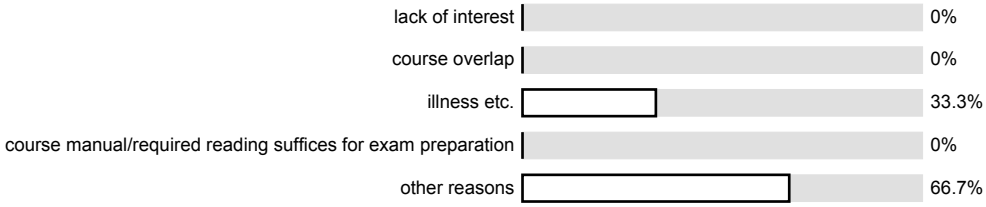
n=15

8_C) 26 How many lectures did you miss?



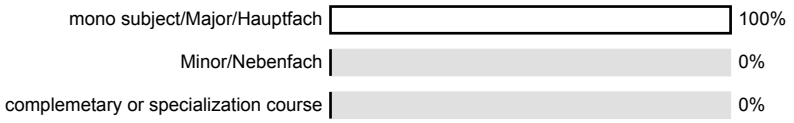
n=15

8_D) 27 If you missed more than 2 lectures, please give one reason:



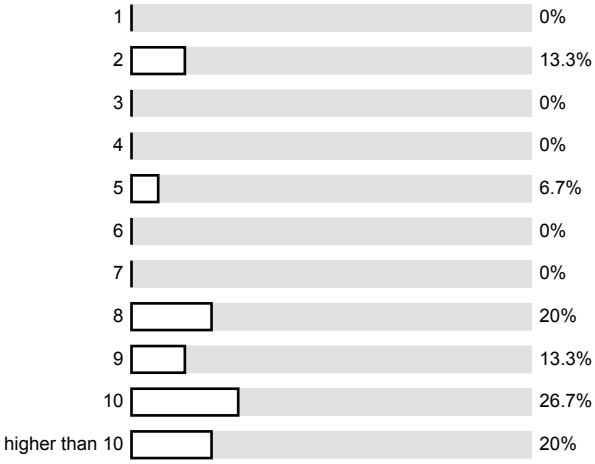
n=3

8_E) 28 Allocation of the course in your study programme:?



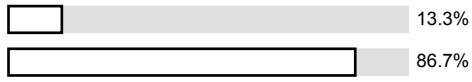
n=15

8_F) 29 Your current number of semesters?



n=15

8_G) 30 Sex



n=15

Open Questions

9_A) What did you like about the course?

Gave an overview about the different paradigms and approaches of the programming languages.

The general overview over the different paradigms.
The possibility to tap into different programming languages with the exercises.

Good intro to many topics.

The biggest use concept of prog. languages, not just as many prog. lang. as possible.

Could be useful

opens your mind – certain problems are best solved using a certain programming paradigm which in turn is best supported by a certain language ⇒ knowing some (concepts of) programming languages might help finding an appropriate programming paradigm

Many aspects are covered.

- Completely new view on programming.
- Lecturer's didactic skills.

9_B) What did you not like about the course?

The exercises were often kind of tricky hacker problems which somtimes did not contribute much to the basic comprehension of the essential points. (or went way beyond the essential things).

It supposes that I have some deep knowledge is some areas, which is not true

The corrections of the exercices was always a bit late.

Scheme, the slides are not very usefull, there's not enough information on them.

complixity

sometimes not very practical. Missed more programming languages, overview of newwer languages like .NET.

But there are still quit a lot of diff. languages we need to learn.

The ex. were sometimes a little too esoteric. They did not always serve to make the concepts clearer.

A • Guest lectures about scheme. → really bad concerning didactics.

B • Almost no explanations on exercise series.
↳ Difficult to ask questions if you have no ideas where to start. And: series were put online quite late!

Exercises feedback was rather short and not always helpful.
Exercises appeared sometimes later then Friday, but deadline was always Thursday.

the scheme lesson ;)

NO „Musterlösungen" provided for the excercises.

9_C) Suggestions for improvements?

A → No more guest lectures that are expected to be worse than

B → Some remarks for the upcoming execise series would be great.

The same content in PL1 + PL2 for better understanding :)

Add more explenations to the slides about lambda calculus
Make exercise tasks less ambigous.

make sure to make the exercises available early (refering to the first few weeks)
maybe give some more (concrete) examples of which (properties of a) programming language is suited for what kind of problems.

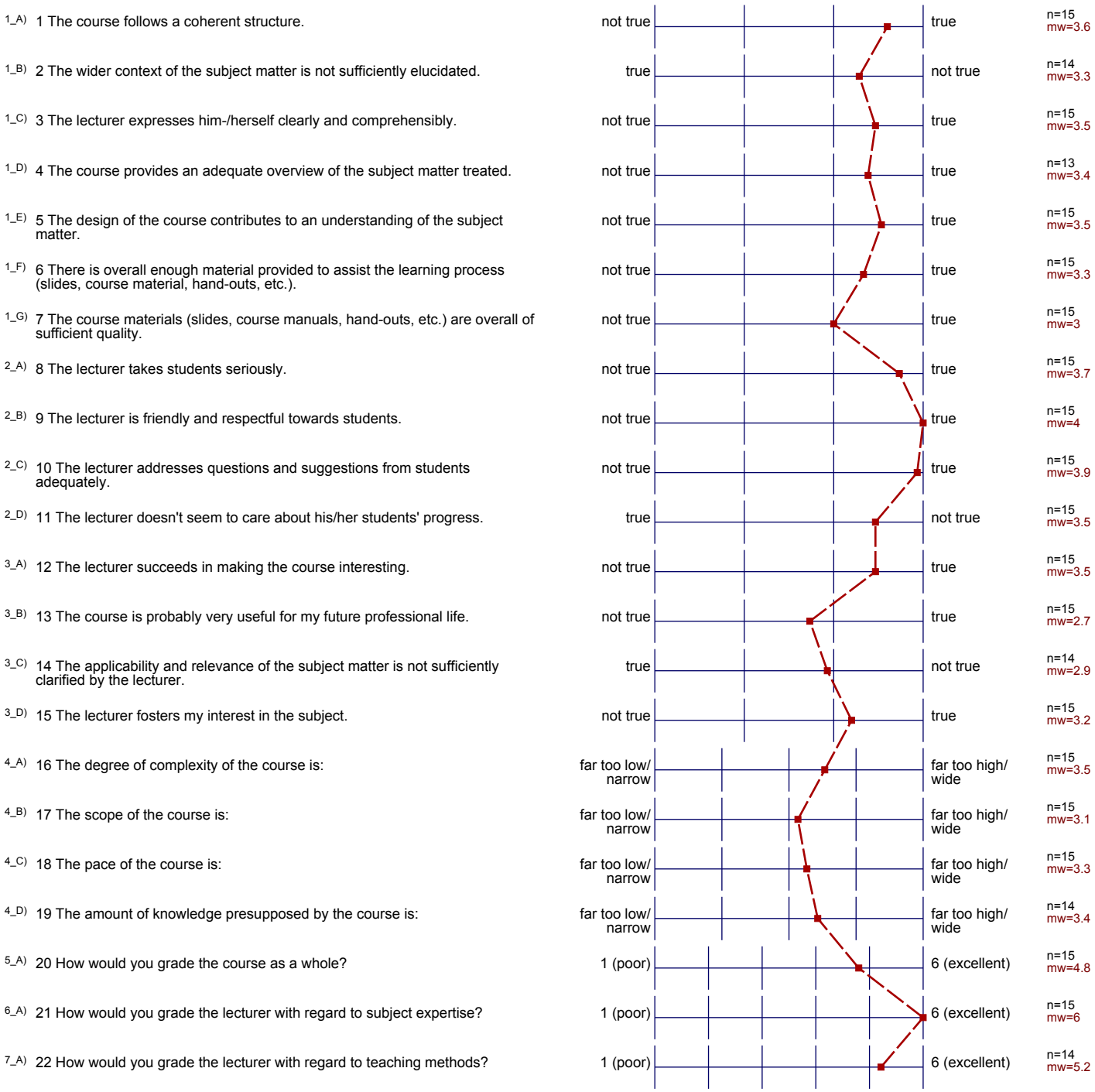
Break it into two courses to teach better the fundamentals.

More comprehensive reading material. With the slides only one sometimes doesn't get the point.

—

Profillinie

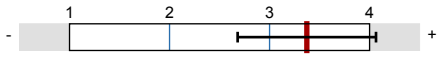
Teilbereich: Phil.-nat. Fakultät
Name der/des Lehrenden: Prof. Dr. Oscar Nierstrasz
Titel der Lehrveranstaltung: (Name der Umfrage) 10 S7097 Programming Languages



Präsentationsvorlage

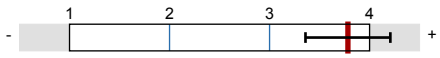
10 S7097 Programming Languages
Prof. Dr. Oscar Nierstrasz
Erfasste Fragebögen = 15

Planning and Presentation



mw=3.4

Manners with Students



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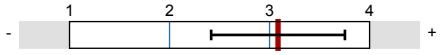
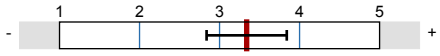
Interest and Relevance



mw=3.1

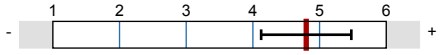
The mark "3" means "exactly right".

Complexity and Scope



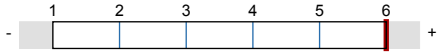
mw=3.3

Overall Assessment of Course



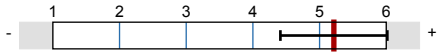
mw=4.8

Overall Assessment of Lecturer



mw=6

Overall Assessment of Teaching Methods



mw=5.2