



Vizerektorat Lehre, iLUB, Hochschulstrasse 6, 3012 Bern

Persönlich/Vertraulich
Prof. Dr. Mikko Sakari Laine
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3012 Bern

^b
**UNIVERSITÄT
BERN**

Vizerektorat Lehre

Lehrveranstaltungsevaluation

Report of evaluation: FS19 Standard Model (8832)

Dear Mr./Mrs. Prof. Dr. Laine

Please find here the results of the evaluation of your course "Standard Model". Following the scanning of the questionnaires, this report was automatically generated and mailed to you.

The questionnaire used was appropriate to the course type Vorlesung. In the report, you first see the mean values of the most important dimensions:

Conveying the course content (scale width = 5)
Course materials to assist Learning (scale width = 5)
Manners with Students (scale width = 5)
Complexity and Scope (exactly right = 3)
Overall Assessment (scale width = 6)

In the second part of the report, you see the answers to all the questions. The number of answers, the mean value and the values differing from it are also given.

Grade 1 on the left hand side equals the lowest grade given by the students, grade 5 or more on the right hand side the highest grade. In 'complexity and scope' grade 3 corresponds to 'exactly right' and is therefore the best grade. In the overall assessment of the course, grade 6 means the best result.

The free comments at the end of the questionnaire are only read by the lecturer him/herself and won't be evaluated statistically. Please don't pay much attention to negative statements of single persons. You are to look closely in case of frequent occurrence of similar comments.

Please briefly discuss the results with your students before the end of the semester. You will find a presentation template on the last pages of the report. By giving serious consideration to the feedback of the students, you can contribute to higher future response rate.

In case you wish to learn more about how to improve your teaching, you might want to discuss the results with the staff of the 'Hochschuldidaktik' (mail address: hd@zuw.unibe.ch). Please bring a copy of the report with you, since the staff of Hochschuldidaktik do not have access to evaluation results.

You might find guidelines, regulations, and information about the process under www.lehrveranstaltungsevaluation.unibe.ch (documents in German).

Should you need more information, you may also contact us by e-mail.

Yours sincerely

D. Wuillemin
Evaluation office
Vice-rectorate of teaching

Daniela Wuillemin
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Hochschulstrasse 6, 3012 Bern

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lehrevaluation@ilub.unibe.ch
www.lehrveranstaltungsevaluation.unibe.ch

Overall indicators

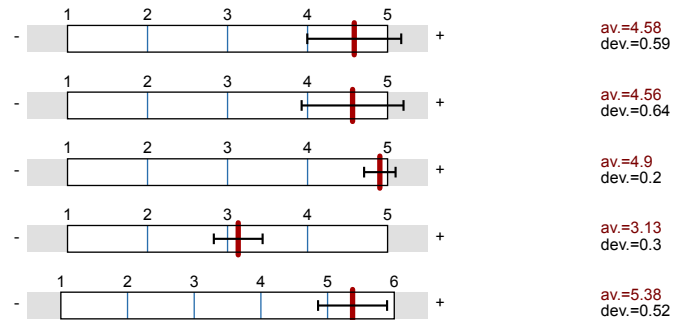
Conveying the course content (scale width = 5) ($\alpha = 0.57$)

Course materials to assist Learning (scale width = 5) ($\alpha = 0.92$)

Manners with Students (scale width = 5)

Complexity and Scope (exactly right = 3) ($\alpha = 0.21$)

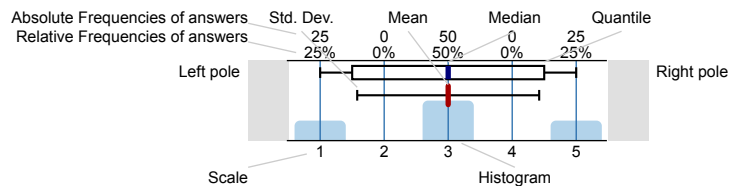
Overall Assessment (scale width = 6)



Survey Results

Legend

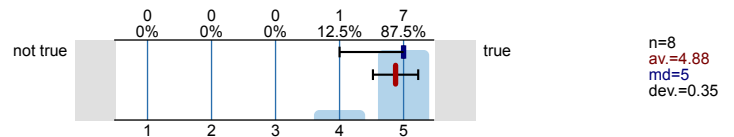
Question text



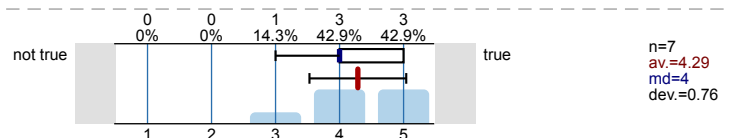
n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

1. Conveying the course content

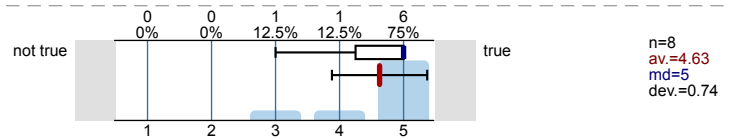
1.1) The course follows a coherent structure.



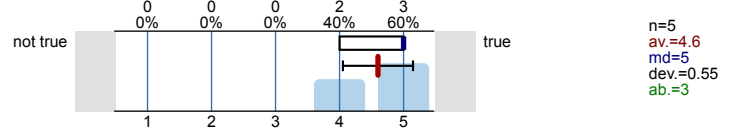
1.2) The wider context of the subject matter is sufficiently elucidated.



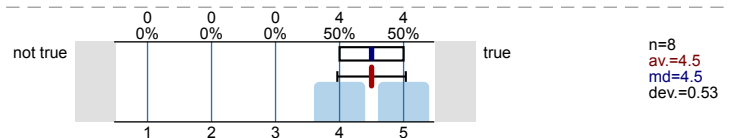
1.3) The lecturer expresses him-/herself clearly and comprehensibly.



1.4) The course provides an adequate overview of the subject matter treated.

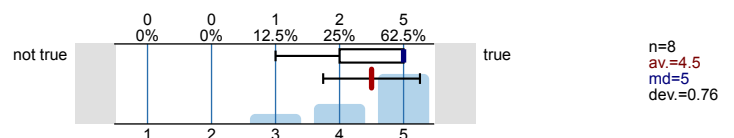


1.5) The design of the course contributes to an understanding of the subject matter.

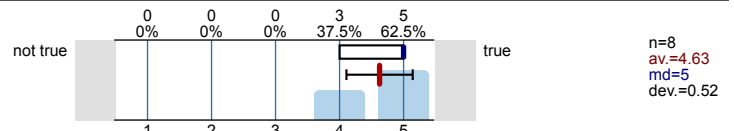


2. Course materials to assist Learning

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

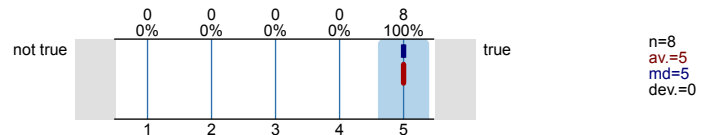


2.2) The course materials (slides, course manuals, hand-outs, etc.) are overall of sufficient quality.

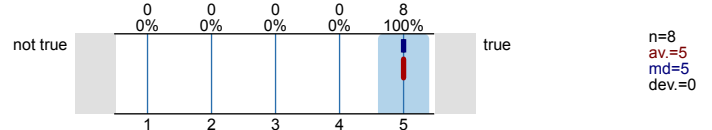


3. Commitment of the lecturer

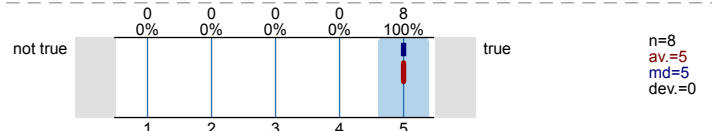
3.1) The lecturer takes students seriously.



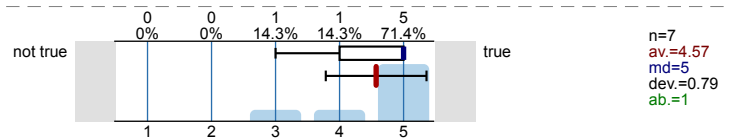
3.2) The lecturer is friendly and respectful towards students.



3.3) The lecturer addresses questions and suggestions from students adequately.

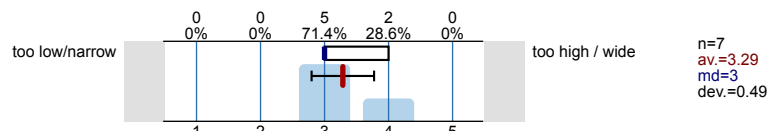


3.4) The lecturer seems to care about his/her students' learning progress.

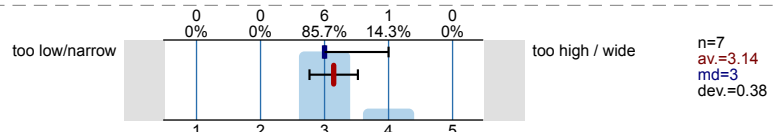


4. Complexity and Scope

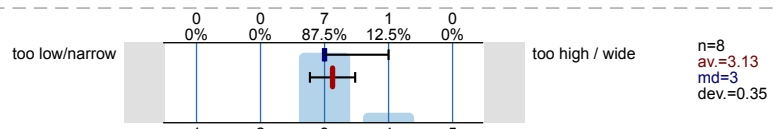
4.1) The degree of difficulty of the course is:



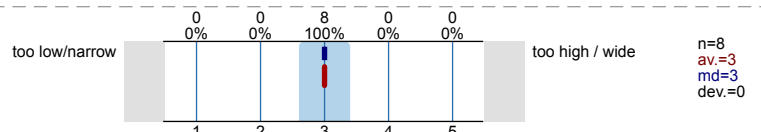
4.2) The amount of content of the course is:



4.3) The pace of the course is:

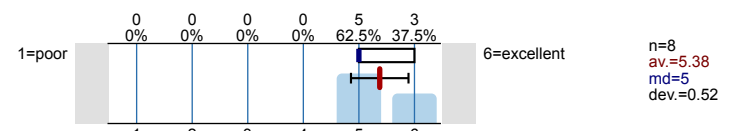


4.4) The amount of knowledge presupposed by the course is:

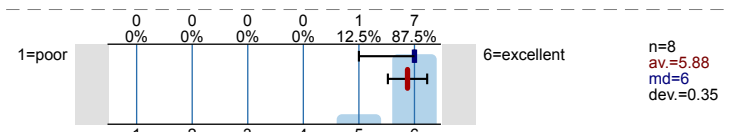


5. Overall Assessment

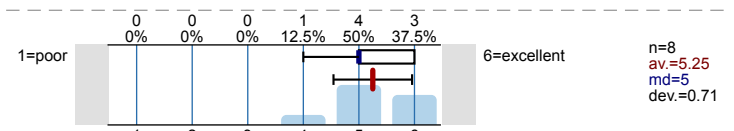
5.1) How would you grade the course as a whole?



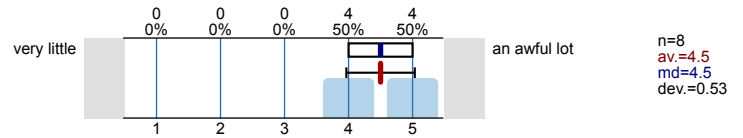
5.2) How would you grade the lecturer with regard to subject expertise?



5.3) How would you grade the lecturer with regard to teaching methods?

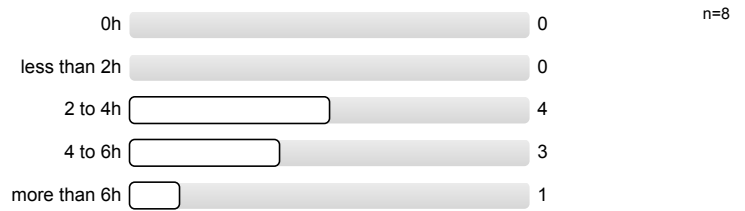


5.4) The course has taught me:

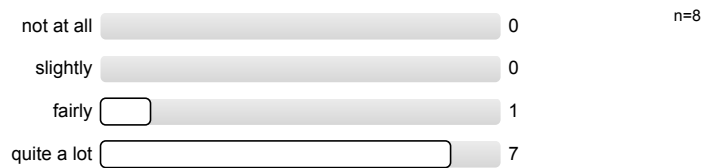


6. Socio-demographic Data and Background Variables

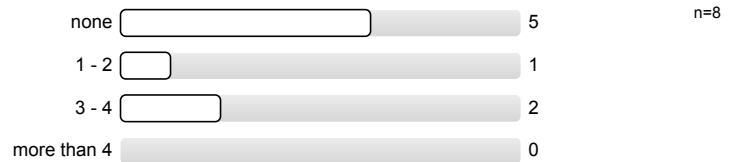
6.1) How many hours per week did you invest in preparation and revision for the course (on average)?



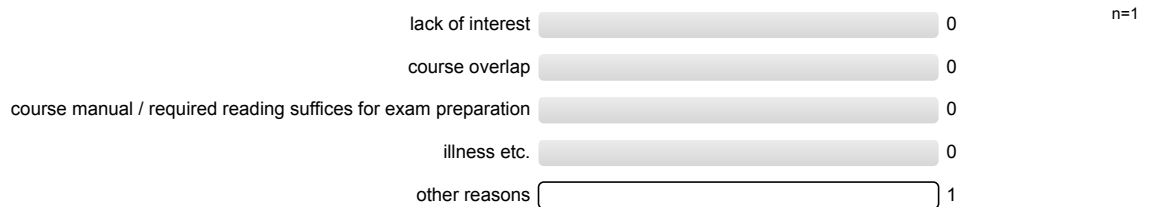
6.2) Was the topic of interest to you?



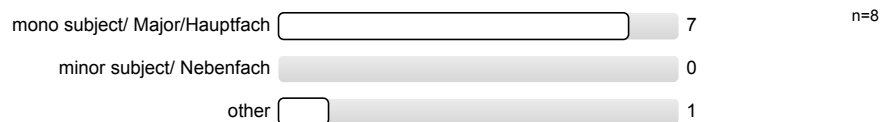
6.3) How many lectures did you miss?



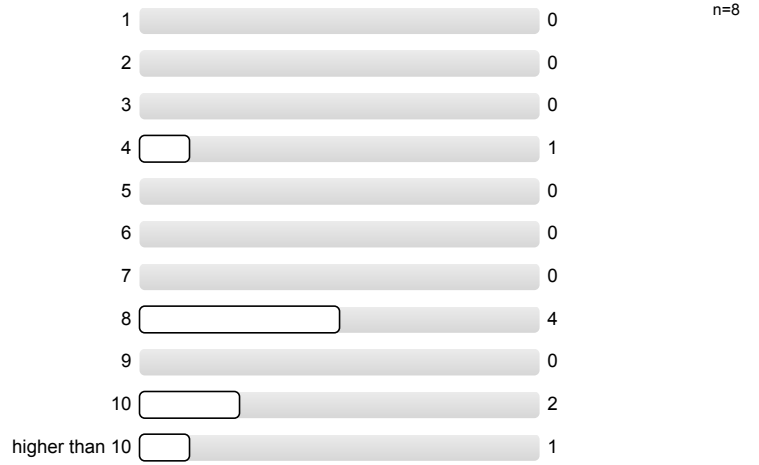
6.4) If you missed more than 2 lectures, please give one reason:



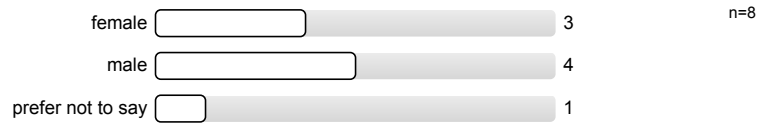
6.5) Allocation of the course in your study programme:



6.6) Your current number of semesters since starting your studies:



6.7) Sex:



Profile

Subunit: Phil.-nat. Fakultät
 Name of the instructor: Prof. Dr. Mikko Sakari Laine
 Name of the course: Standard Model
 (Name of the survey)

Values used in the profile line: Mean

1. Conveying the course content

1.1) The course follows a coherent structure.	not true		true	n=8	av.=4.88	md=5.00	dev.=0.35
1.2) The wider context of the subject matter is sufficiently elucidated.	not true		true	n=7	av.=4.29	md=4.00	dev.=0.76
1.3) The lecturer expresses him-/herself clearly and comprehensibly.	not true		true	n=8	av.=4.63	md=5.00	dev.=0.74
1.4) The course provides an adequate overview of the subject matter treated.	not true		true	n=5	av.=4.60	md=5.00	dev.=0.55
1.5) The design of the course contributes to an understanding of the subject matter.	not true		true	n=8	av.=4.50	md=4.50	dev.=0.53

2. Course materials to assist Learning

2.1) There is overall enough material provided to assist the learning process (slides, course material, hand-outs, etc.).	not true		true	n=8	av.=4.50	md=5.00	dev.=0.76
2.2) The course materials (slides, course manuals, hand-outs, etc.) are overall of sufficient quality.	not true		true	n=8	av.=4.63	md=5.00	dev.=0.52

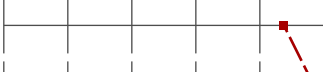



3. Commitment of the lecturer

3.1) The lecturer takes students seriously.	not true		true	n=8	av.=5.00	md=5.00	dev.=0.00
3.2) The lecturer is friendly and respectful towards students.	not true		true	n=8	av.=5.00	md=5.00	dev.=0.00
3.3) The lecturer addresses questions and suggestions from students adequately.	not true		true	n=8	av.=5.00	md=5.00	dev.=0.00
3.4) The lecturer seems to care about his/her students' learning progress.	not true		true	n=7	av.=4.57	md=5.00	dev.=0.79

4. Complexity and Scope

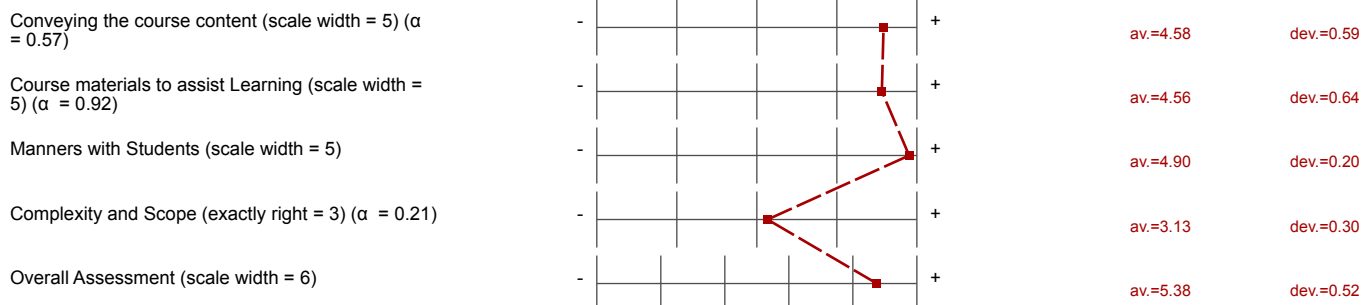
4.1) The degree of difficulty of the course is:	too low/narrow		too high / wide	n=7	av.=3.29	md=3.00	dev.=0.49
4.2) The amount of content of the course is:	too low/narrow		too high / wide	n=7	av.=3.14	md=3.00	dev.=0.38
4.3) The pace of the course is:	too low/narrow		too high / wide	n=8	av.=3.13	md=3.00	dev.=0.35
4.4) The amount of knowledge presupposed by the course is:	too low/narrow		too high / wide	n=8	av.=3.00	md=3.00	dev.=0.00

5. Overall Assessment

5.1) How would you grade the course as a whole?	1=poor		6=excellent	n=8	av.=5.38	md=5.00	dev.=0.52
5.2) How would you grade the lecturer with regard to <u>subject expertise</u> ?	1=poor		6=excellent	n=8	av.=5.88	md=6.00	dev.=0.35
5.3) How would you grade the lecturer with regard to <u>teaching methods</u> ?	1=poor		6=excellent	n=8	av.=5.25	md=5.00	dev.=0.71
5.4) The course has taught me:	very little		an awful lot	n=8	av.=4.50	md=4.50	dev.=0.53

Profile Line for Indicators

Subunit: Phil.-nat. Fakultät
Name of the instructor: Prof. Dr. Mikko Sakari Laine
Name of the course: Standard Model
(Name of the survey)



Comments Report

7. Comments

7.1) What did you like about the course?

Clear structure. Exercises complement the course nicely
Very good script/lecture notes.

Structure, Professor is prepared,

Exercises + lecture notes on ILIAS

Good Exercises. Good lecture notes. Clear and mistakeless lecturer

7.2) What did you not like about the course?

Dry teaching style

Exercises sometimes with material from later lectures. Maybe switch
one lesson on Monday with lecture
exercise

7.3) Suggestions for improvements?

Maybe it would be more useful to have ~~an~~ exercise session ~~at~~ after the
lecture on Monday, otherwise we are always behind






Exercises are usually slightly ahead of the lecture. I would prefer it
the other way.

2a More and Deeper comments on the underlying symmetries
of SM.

Standard Model

Responses = 8 questionnaires

Prof. Dr. Mikko Sakari Laine

	-						+	Ø	dev.	
Conveying the course content (scale width = 5)	0%	20%	40%	60%	80%	100%		4.58	0.59	
	Scale width: 5									
Course materials to assist Learning (scale width = 5)	0%	20%	40%	60%	80%	100%		4.56	0.64	
	Scale width: 5									
Manners with Students (scale width = 5)	0%	20%	40%	60%	80%	100%		4.9	0.2	
	Scale width: 5									
Complexity and Scope (exactly right = 3)	0%	20%	40%	60%	80%	100%		3.13	0.3	
	Scale width: 5									
Overall Assessment (scale width = 6)	0%	20%	40%	60%	80%	100%		5.38	0.52	
	Scale width: 6									

dev.=Std. Dev.