

Prof. Dr. Oscar Marius Nierstrasz (PERSÖNLICH)

Institut für Informatik und angewandte Mathematik
Neubrückestr. 10
3012 Bern

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Prof. Dr. Nierstrasz

Sie erhalten hier die automatisierte Auswertung der Evaluation zur Veranstaltung Einführung in Software Engineering (KSL 2420).

Fragebogen Typ VORLeV3. Es gilt Folgendes: Zuerst werden unter dem Titel Globalwerte die Mittelwerte der folgenden Skalen aufgeführt.

- **Planning and Presentation**
- **Manners with Students**
- **Interest and Relevance**
- **Complexity and Scope**
- **Overall Assessment**
- 8. Assessment of Individual Lectures

Im zweiten Teil des Auswertungsberichts werden die Ergebnisse zu den einzelnen Fragen und allenfalls Mittelwerte dazu aufgelistet.

Der Wert 1 kennzeichnet aus Sicht der Studierenden eine minimale Veranstaltungsgüte, der Wert 4 oder mehr eine maximale Veranstaltungsgüte. Bei invertierten Fragen sind die Werte für die Veranstaltungsgüte gerade umgekehrt.

Bei der Skala 'Schwierigkeit und Umfang' in den Standardfragebögen bezeichnet der Wert 3 (genau richtig) die optimale Veranstaltungsgüte.

Wir hoffen, dass Ihnen der Bericht von Nutzen ist. Bitte besprechen Sie das Ergebnis vor Semesterende kurz mit Ihren Studierenden.

Gerne besprechen die Mitarbeitenden der Gruppe Hochschuldidaktik (Kontakt: hd@zuw.unibe.ch) mit Ihnen Ihre Evaluationsergebnisse. Bringen Sie die ausgedruckten Berichte bitte zum Gespräch mit, da diese für die Hochschuldidaktik nicht zugänglich sind.

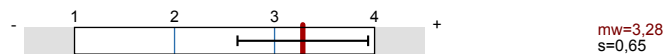
Falls Sie Verständnisfragen betreffend den Richtlinien und Abläufen haben, finden Sie Antworten unter www.qualitaet.unibe.ch/content/qualitaetssicherung_und_entwicklung_qse/lehre/evaluation_lehrveranstaltungen/index_ger.html.

Sie können uns auch per Mail kontaktieren, sollten Sie weitere Auskünfte benötigen.

Mit freundlichen Grüßen
Daniela Wuillemin
Vizektorat Qualität, Fachstelle Lehrevaluation

Globalwerte

Planning and Presentation



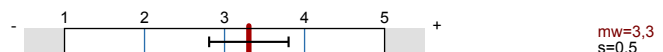
Manners with Students



Interest and Relevance



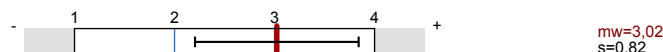
Complexity and Scope



Overall Assessment

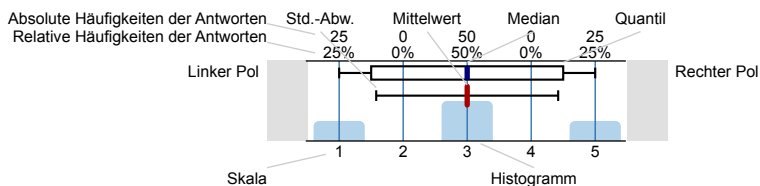


8. Assessment of Individual Lectures



Legende

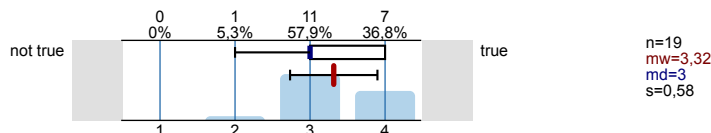
Frage text



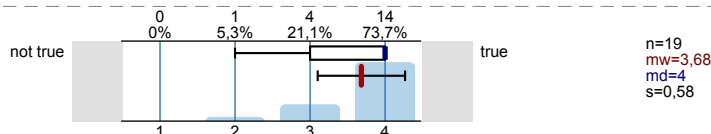
n=Anzahl
mw=Mittelwert
md=Median
s=Std.-Abw.
E.=Enthaltung

Planning and Presentation

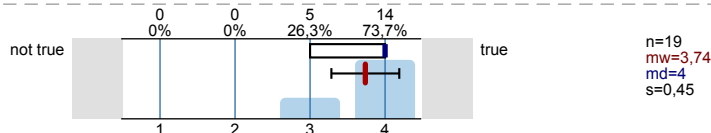
1 The course follows a coherent structure.



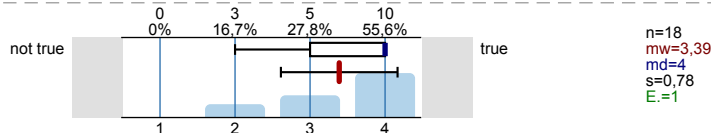
2 The wider context of the subject matter is sufficiently elucidated.



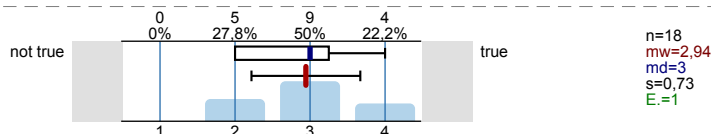
3 The lecturer expresses him-/herself clearly and comprehensibly.



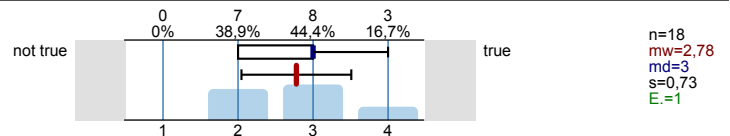
4 The course provides an adequate overview of the subject matter treated.



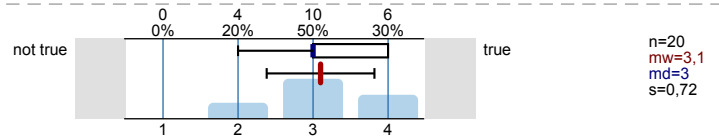
5 The design of the course contributes to an understanding of the subject matter.



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

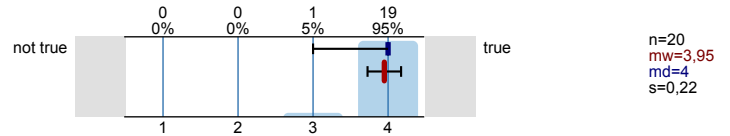


7 The course materials (slides, course manuals, hand-outs, etc.) are overall of sufficient quality.

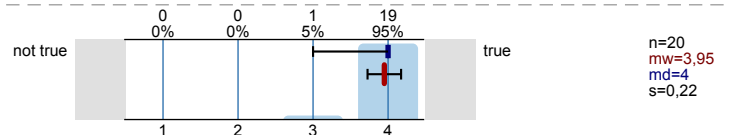


Manners with Students

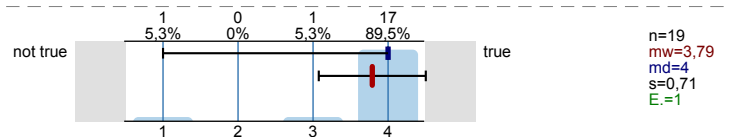
8 The lecturer takes students seriously.



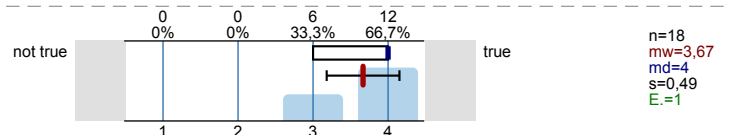
9 The lecturer is friendly and respectful towards students.



10 The lecturer addresses questions and suggestions from students adequately.

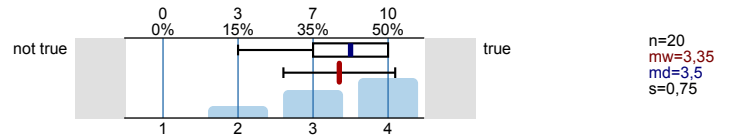


11 The lecturer seems to care about his/her students' progress.

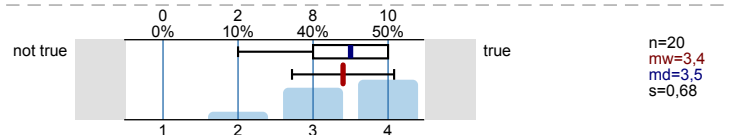


Interest and Relevance

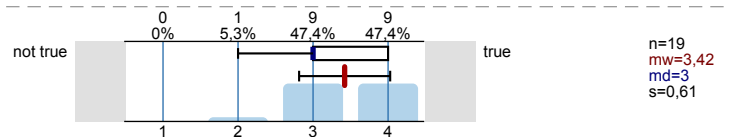
12 The lecturer succeeds in making the course interesting.



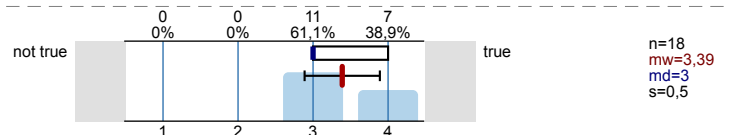
13 The course is probably very useful for my future professional life.



14 The applicability and relevance of the subject matter is sufficiently clarified by the lecturer.

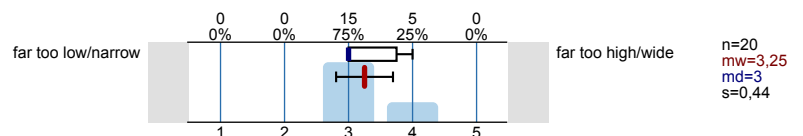


15 The lecturer fosters my interest in the subject.

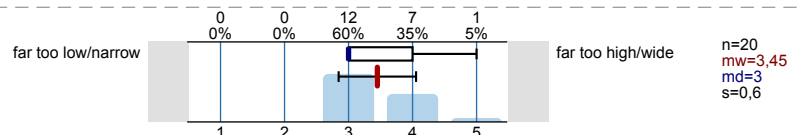


Complexity and Scope

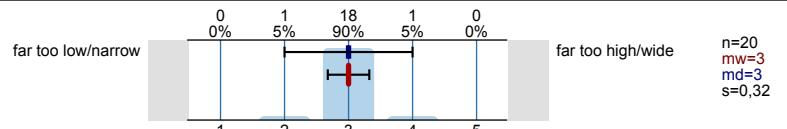
16 The degree of complexity of the course is:



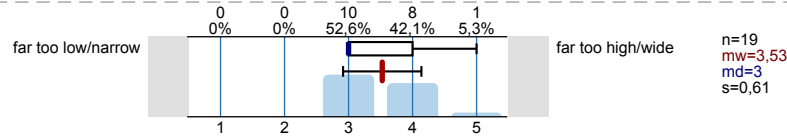
17 The scope of the course is:



18 The pace of the course is:

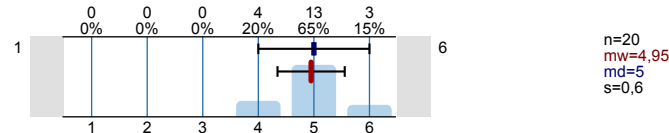


19 The amount of knowledge presupposed by the course is:

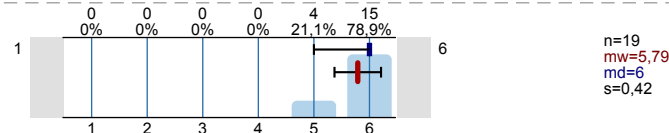


Overall Assessment

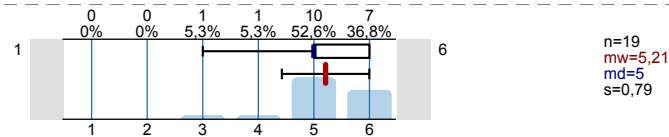
20 How would you grade the course as a whole?



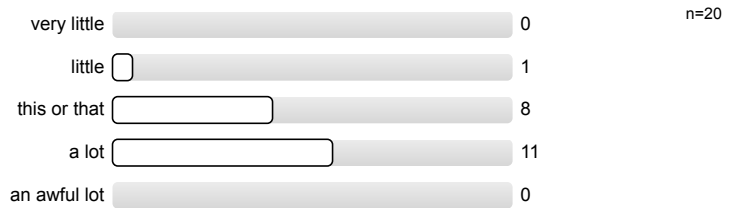
21 How would you grade the lecturer with regard to subject expertise?



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



23 The course has taught me

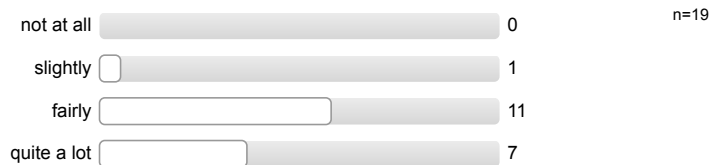


Socio-demographic Data and Background Variables

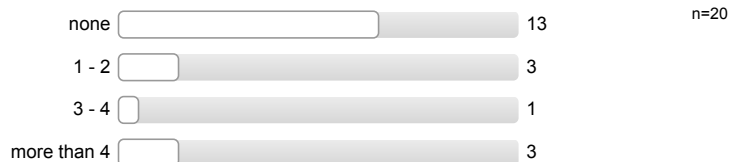
24 How many hours per week did you invest in preparation and revision for the course (on average)?



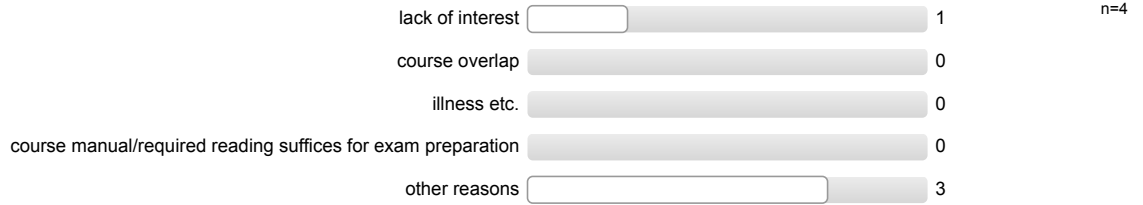
25 Was the topic of interest to you?



26 How many lectures did you miss?



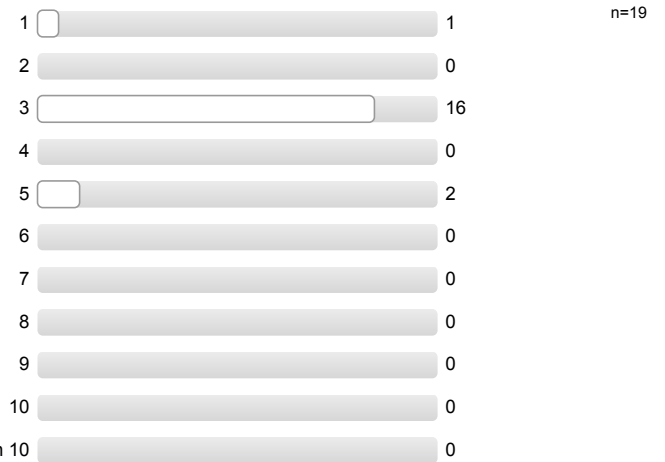
27 If you missed more than 2 lectures, please give one reason:



28 Allocation of the course in your study programme:?



29 Your current number of semesters?



30 Sex



Open Questions

What did you like about the course?

The team experience.

The guest lectures gave insight into the "real world" processes.

Deep insight into the subject, good practical experience

Good structure of project development and assistant-client communication.

programming

It was interesting in use java for programming a dynamic website, and to learn how you need to work in a team.

The project was very interesting and fun to work on.

Practical Exercises

I liked the guest lectures, because the people had real ~~good~~ insight in the topics they talked about.

project + courses

Even though the project required much time, I learned a lot and it was fun to work in a team.

Interesting guest lectures.

The topics are presented really well. The Prof. Vie-strasz is able to make topics interesting where there might not be interest to begin with.

What did you not like about the course?

The spring framework was badly explained.

To learn all these things in selfstudy took a lot of time for nothing.

~~The exercises didn't teach.~~

It was very time intensive and hard to get comfortable with ~~it~~.

Very time intense & I
lecturer should be able to help

Lectures do not help with the project.

Some lectures discuss the same ideas already discussed in P2.

No help from assistants to understand Spring, use of MVC and ideas on our project.

web programming, some lecture topics too general

The lecture and the project has not enough to do
with together, it should be more course related.

Project was ~~unfairly~~ more time-consuming than needed especially for only 40%
of the grade. ^{a lot} It dominated my whole semester. The theoretical part really suffered from the practical part.

A lot of the stuff that was presented in the
lecture was hard to apply in the project.

Too much time required to work on SRS, Prototype and not enough
for programming. A lot of the beginning lectures were about stuff already
covered in P2. One lecture was very boring.

Not very concrete knowledge is taught.

There were only a few topics in the lecture actually applicable in the
project.

Suggestions for improvements?

1 hour intro of the Spring framework.
Where to start etc.

Longer introduction to the used framework.

Better introduction to the Framework ->
more references to literature
Maybe a customer and guide would be cool!

more ^{Management} He(p in project, guidance of teamwork, how the project could be developed.
 Better and more concrete lecture slides.
 Assistants (or prof.) could present new tools that we could use (except from Eclipse)

Two years ago, the students could program an Android app, I would have much preferred that

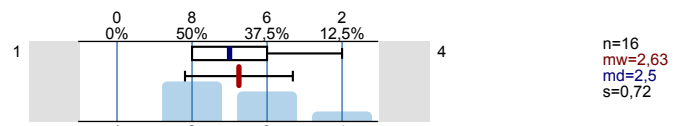
Combination of course and task should be improved. Maybe smaller project but usage of learning methods from the course

relate Lecture to Project More. More Project Informations

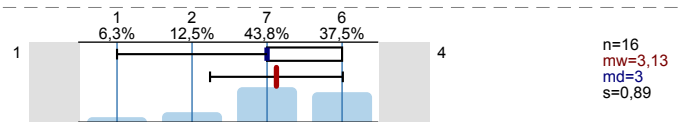
More concrete examples, concrete hints etc. that can be applied in the future career as a programmer.

8. Assessment of Individual Lectures

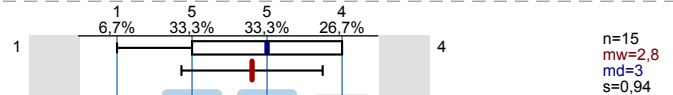
8.1 Introduction: The Software Lifecycle



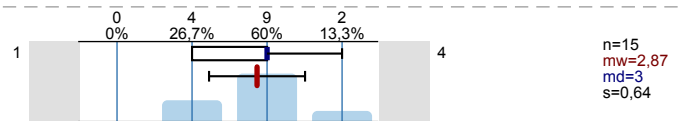
8.2 Requirements Collection



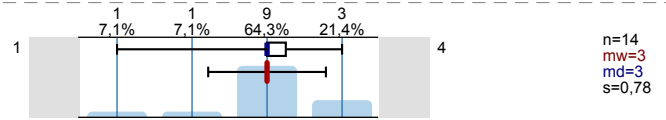
8.3 The Planning Game



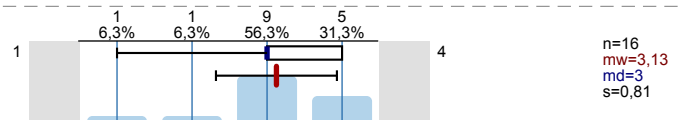
8.4 Responsibility-Driven Design



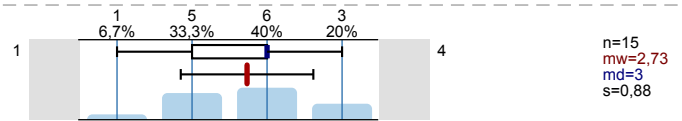
8.5 Modeling Objects and Classes



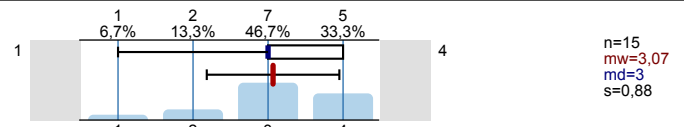
8.6 Modeling Behaviour



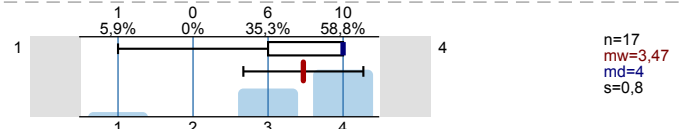
8.7 User Interface Design



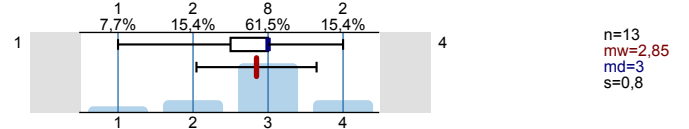
8.8 Software Quality



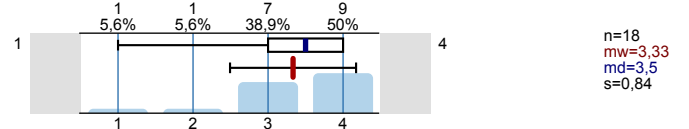
8.9 Guest lecture: Software Testing



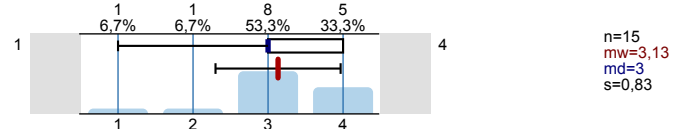
8.10 Software Architecture



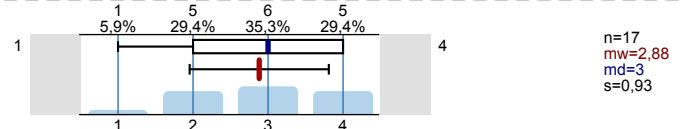
8.11 Guest lecture: Project Management



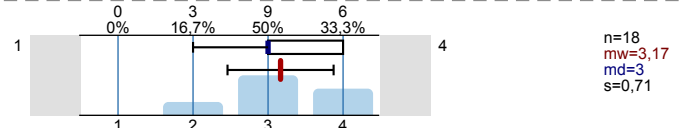
8.12 Software Metrics



8.13 Software Evolution



8.14 Guest lecture: SE in practice

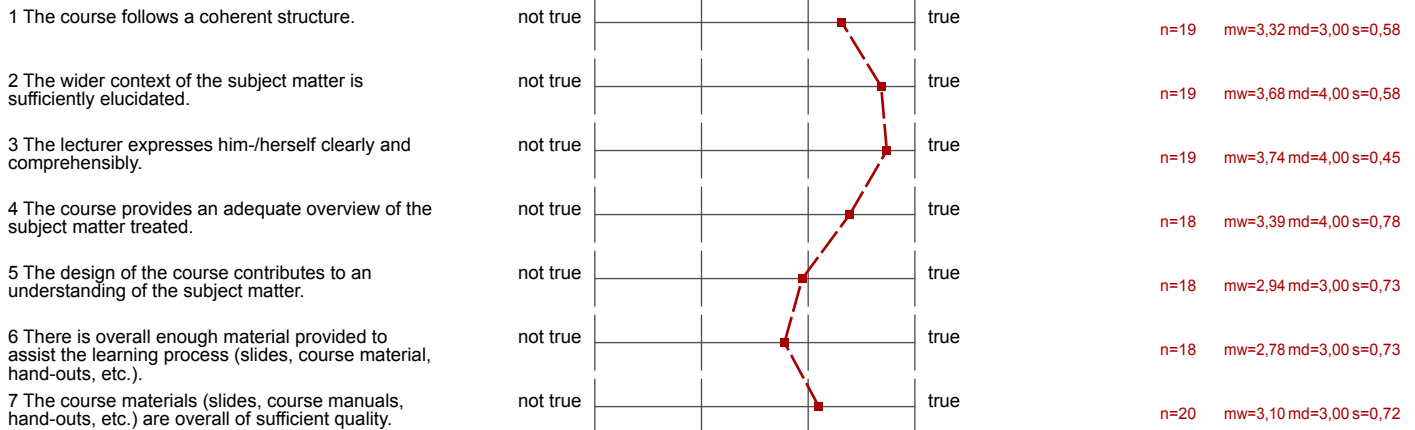


Profillinie

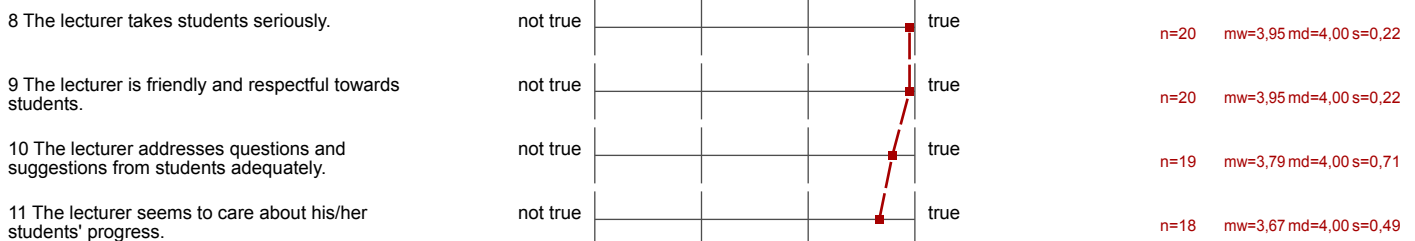
Teilbereich: Phil.-nat. Fakultät
 Name der/des Lehrenden: Prof. Dr. Oscar Marius Nierstrasz
 Titel der Lehrveranstaltung: Einführung in Software Engineering
 (Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

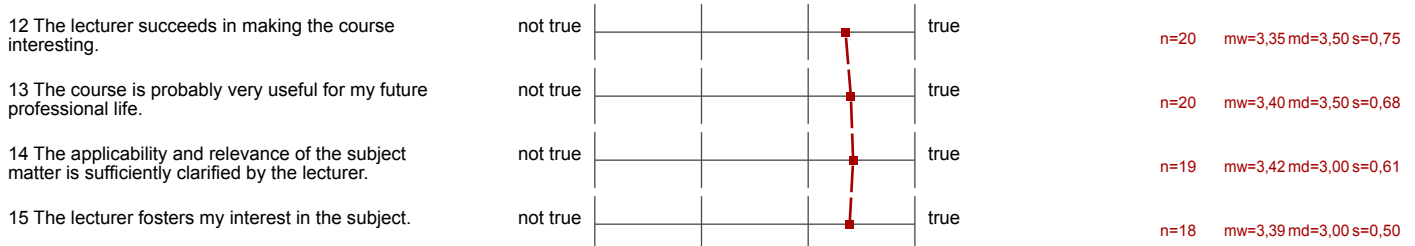
Planning and Presentation



Manners with Students



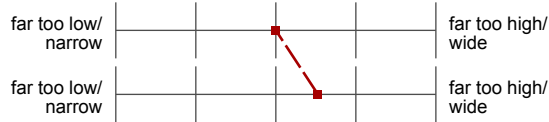
Interest and Relevance



Complexity and Scope



18 The pace of the course is:



n=20 mw=3,00 md=3,00 s=0,32

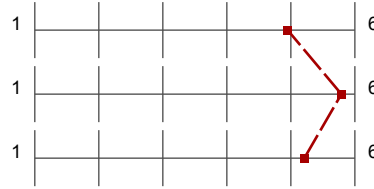
19 The amount of knowledge presupposed by the course is:



n=19 mw=3,53 md=3,00 s=0,61

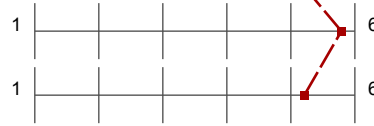
Overall Assessment

20 How would you grade the course as a whole?



n=20 mw=4,95 md=5,00 s=0,60

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



n=19 mw=5,79 md=6,00 s=0,42

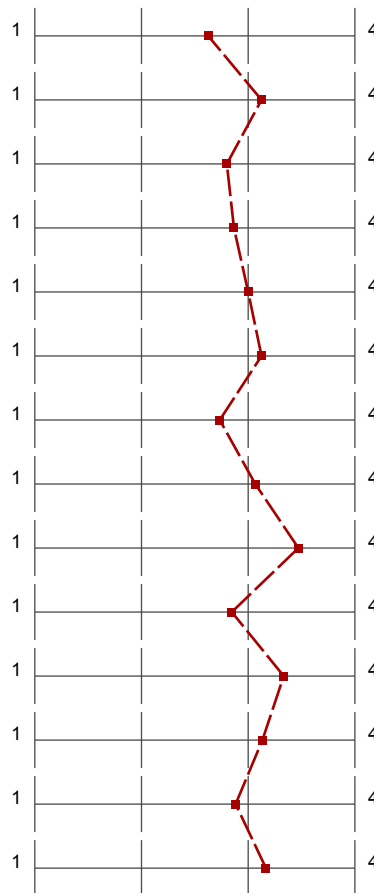
22 How would you grade the lecturer with regard to teaching methods?



n=19 mw=5,21 md=5,00 s=0,79

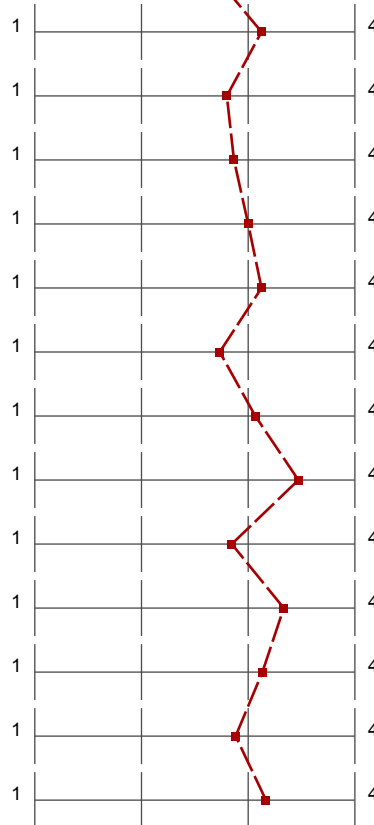
8. Assessment of Individual Lectures

8.1 Introduction: The Software Lifecycle



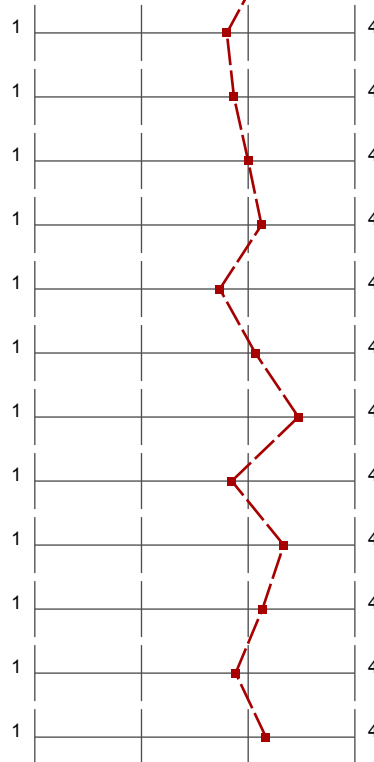
n=16 mw=2,63 md=2,50 s=0,72

8.2 Requirements Collection



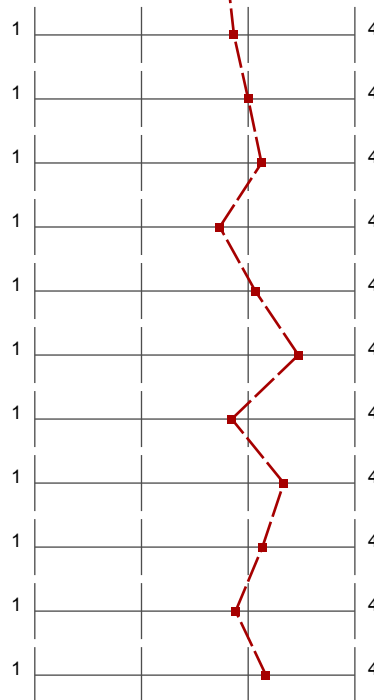
n=16 mw=3,13 md=3,00 s=0,89

8.3 The Planning Game



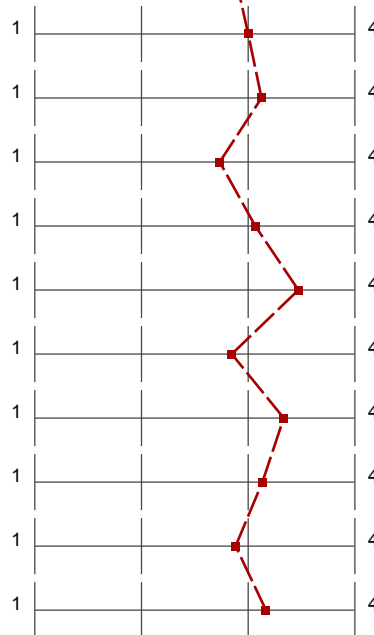
n=15 mw=2,80 md=3,00 s=0,94

8.4 Responsibility-Driven Design



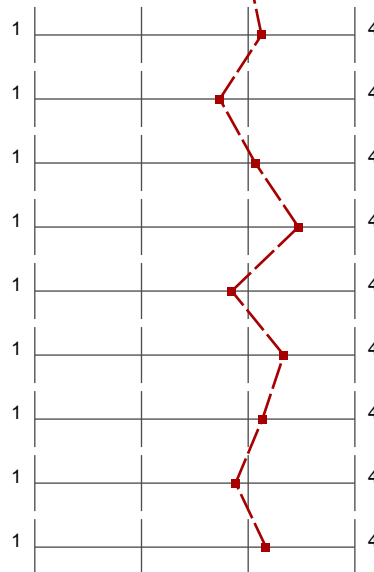
n=15 mw=2,87 md=3,00 s=0,64

8.5 Modeling Objects and Classes



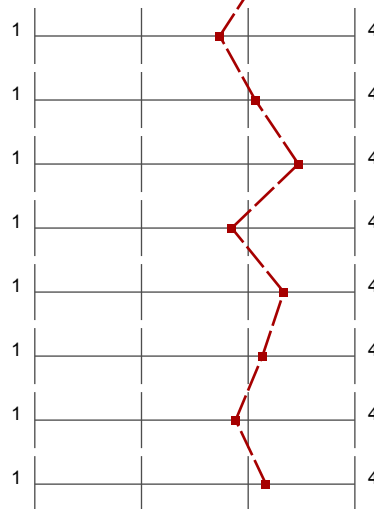
n=14 mw=3,00 md=3,00 s=0,78

8.6 Modeling Behaviour



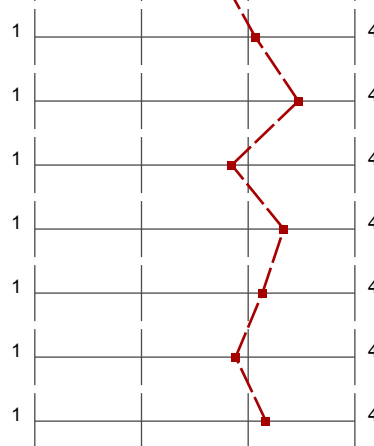
n=16 mw=3,13 md=3,00 s=0,81

8.7 User Interface Design



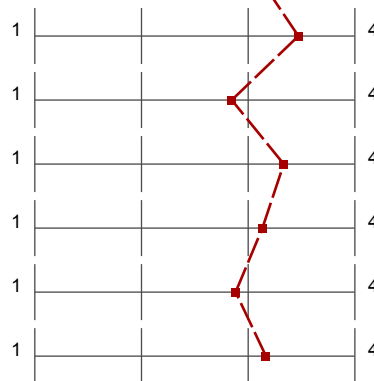
n=15 mw=2,73 md=3,00 s=0,88

8.8 Software Quality



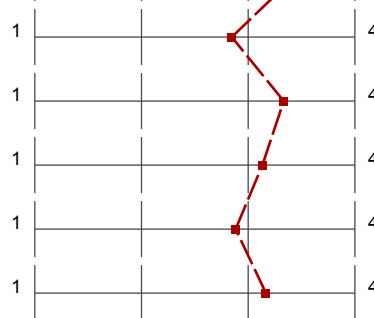
n=15 mw=3,07 md=3,00 s=0,88

8.9 Guest lecture: Software Testing



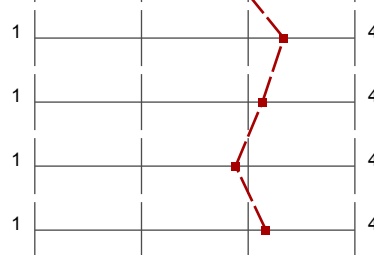
n=17 mw=3,47 md=4,00 s=0,80

8.10 Software Architecture



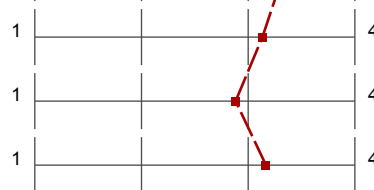
n=13 mw=2,85 md=3,00 s=0,80

8.11 Guest lecture: Project Management



n=18 mw=3,33 md=3,50 s=0,84

8.12 Software Metrics



n=15 mw=3,13 md=3,00 s=0,83

8.13 Software Evolution



n=17 mw=2,88 md=3,00 s=0,93

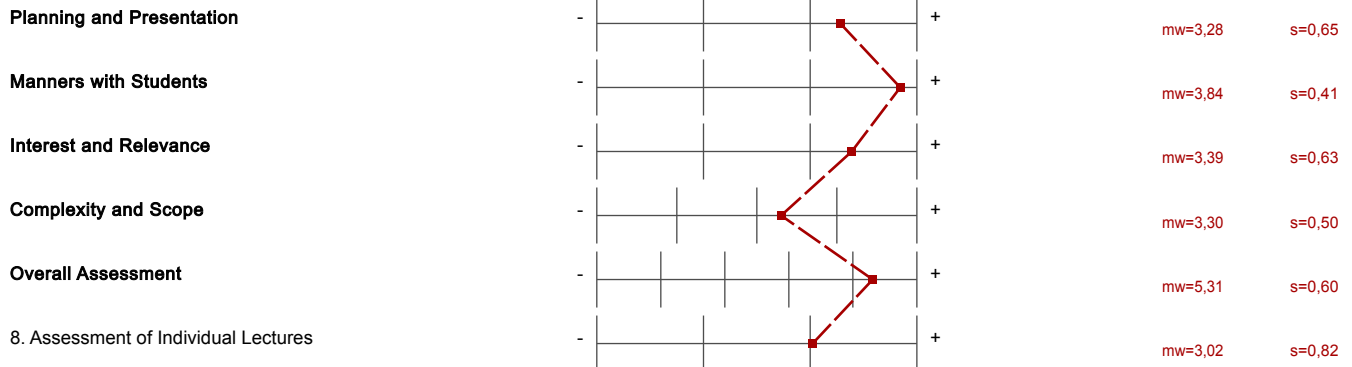
8.14 Guest lecture: SE in practice



n=18 mw=3,17 md=3,00 s=0,71

Profillinie

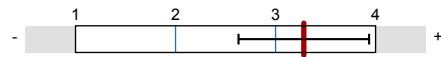
Teilbereich: Phil.-nat. Fakultät
Name der/des Lehrenden: Prof. Dr. Oscar Marius Nierstrasz
Titel der Lehrveranstaltung: Einführung in Software Engineering
(Name der Umfrage)



Präsentationsvorlage

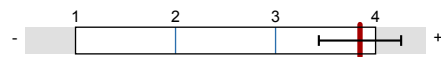
Einführung in Software Engineering
Prof. Dr. Oscar Marius Nierstrasz
Erfasste Fragebögen = 20

Planning and Presentation



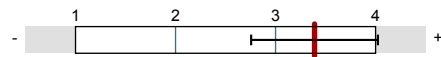
mw=3,28

Manners with Students



mw=3,84

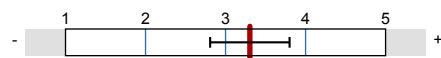
Interest and Relevance



mw=3,39

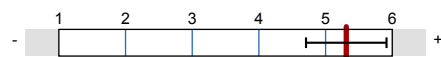
The mark 3" means "exactly right"."

Complexity and Scope



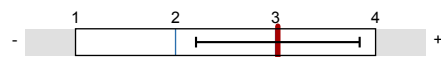
mw=3,3

Overall Assessment



mw=5,31

8. Assessment of Individual Lectures



mw=3,02