IT Security –

Lecture Survey – Fachschaft Informatik

7. September 2015

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?
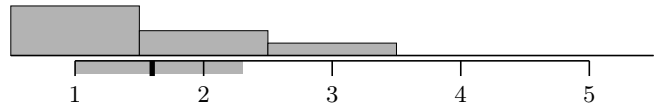
Always – Never   57 %   29 %   14 %   0 %   0 %

Antworten: 14
Durchschnitt: 1.6
Standardabweichung: 0.7

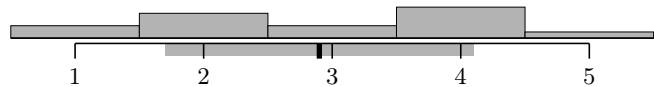### 1.1.2 Did the lecture appear to be clearly structured to you?

Yes – No   14 %   29 %   14 %   36 %   7 %

Antworten: 14
Durchschnitt: 2.9
Standardabweichung: 1.2

1.1.3 Have topics been illustrated by sensible examples?

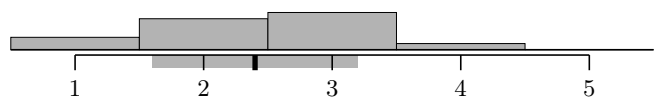Always – Never   14 %   36 %   43 %   7 %   0 %

Antworten: 14
Durchschnitt: 2.4
Standardabweichung: 0.8

1.1.4 Were the slides/lecture notes helpful?
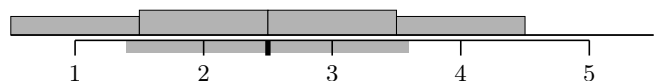
Very helpful – Not helpful   21 %   29 %   29 %   21 %   0 %

Antworten: 14
Durchschnitt: 2.5
Standardabweichung: 1.1

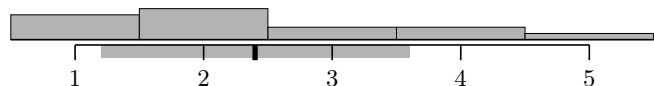### 1.1.5 Have there been topics that should have been explained more extensively?

Many – None   29 %   36 %   14 %   14 %   7 %

Antworten: 14
Durchschnitt: 2.4
Standardabweichung: 1.2

2 Lecturer Evaluation

3 Exercise Evaluation

3.1 Please rate the quality of the exercises that accompanied the lecture.

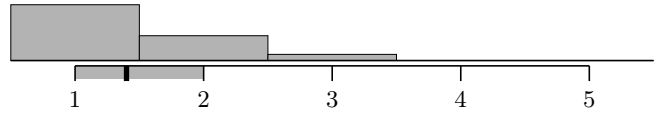#### 3.1.1 How often did you attend the exercise class?

Always – Never

64 %	29 %	7 %	0 %	0 %

Antworten: 14
Durchschnitt: 1.4
Standardabweichung: 0.6

3.1.2 Did the contents of the exercises match the current contents of the lecture?
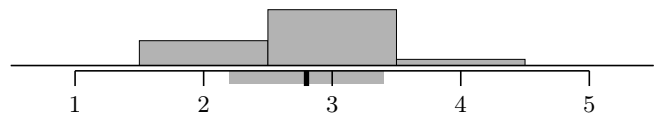
Lecture far ahead – Lecture far behind

0 %	29 %	64 %	7 %	0 %

Antworten: 14
Durchschnitt: 2.8
Standardabweichung: 0.6

3.1.3 Have the exercise sheets been available on time?

Always – Never

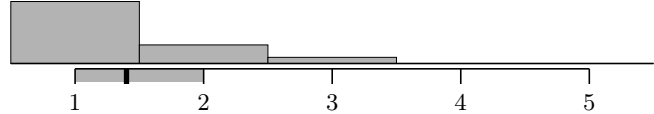|				
71 %	21 %	7 %	0 %	0 %

Antworten: 14
Durchschnitt: 1.4
Standardabweichung: 0.6

3.1.4 Judge the size of your exercise group!

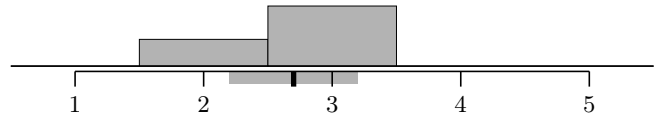Too big – Too small

0 %	31 %	69 %	0 %	0 %

Antworten: 13
Durchschnitt: 2.7
Standardabweichung: 0.5

3.1.5 Usually I thought the exercises were...

Too difficult – Very easy

7 %	50 %	29 %	14 %	0 %

Antworten: 14
Durchschnitt: 2.5
Standardabweichung: 0.8
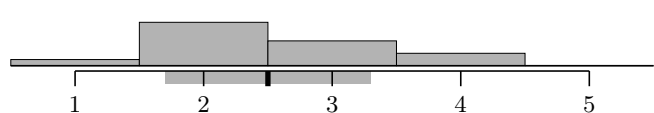
3.1.6 The difficulty of the exercises varied...

Greatly – Not at all
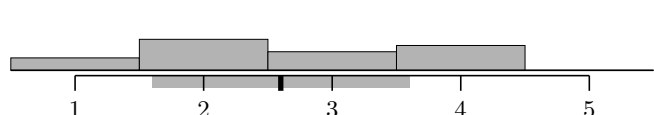
14 %	36 %	21 %	29 %	0 %

Antworten: 14
Durchschnitt: 2.6
Standardabweichung: 1.0

4 Module Evaluation

4.1 Please rate the module as a whole.
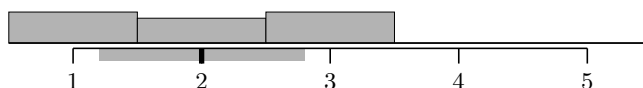
4.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing   36 %   29 %   36 %   0 %   0 %

Antworten: 14
Durchschnitt: 2.0
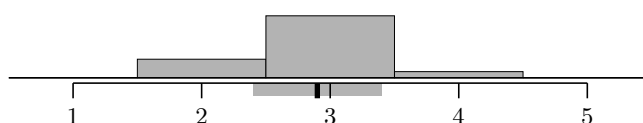Standardabweichung: 0.8

4.1.2 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low   0 %   21 %   71 %   7 %   0 %

Antworten: 14
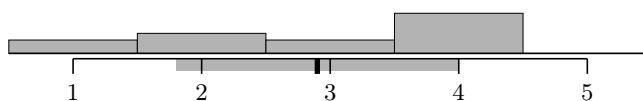Durchschnitt: 2.9
Standardabweichung: 0.5

4.1.3 Do the obligatory course achievements support successful completion of the module?

Yes – No   15 %   23 %   15 %   46 %   0 %

Antworten: 13
Durchschnitt: 2.9
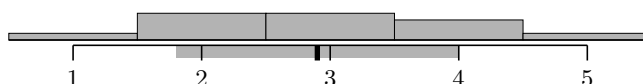Standardabweichung: 1.1

4.1.4 Do you think the obligatory course achievements are adequate?

Yes – No   8 %   31 %   31 %   23 %   8 %

Antworten: 13
Durchschnitt: 2.9
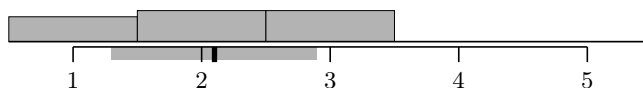Standardabweichung: 1.1

4.1.5 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec.   29 %   36 %   36 %   0 %   0 %

Antworten: 14
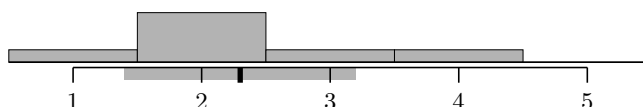Durchschnitt: 2.1
Standardabweichung: 0.8

4.1.6 Would you recommend taking this module to your best friend?

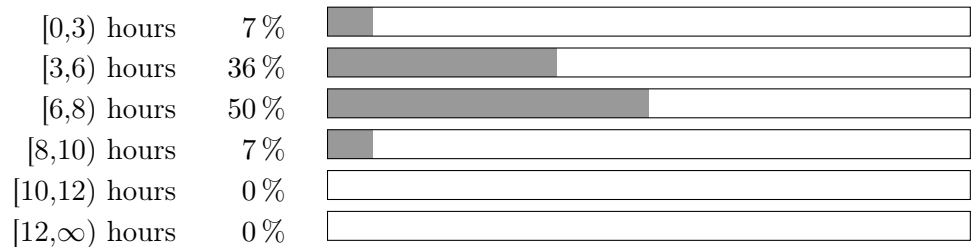Yes – No   14 %   57 %   14 %   14 %   0 %

Antworten: 14
Durchschnitt: 2.3
Standardabweichung: 0.9

**4.2 How much time did you spend on this module every week, including lecture, exercises, exercise tasks. . . ?**

[0,3) hours	7 %	
[3,6) hours	36 %	
[6,8) hours	50 %	
[8,10) hours	7 %	
[10,12) hours	0 %	
[12,∞) hours	0 %	

5 Exercise Class Evaluation

5.1 Please rate the exercise class you visited.

5.1.1 Has the tutor been available for questions outside of the tutorial?

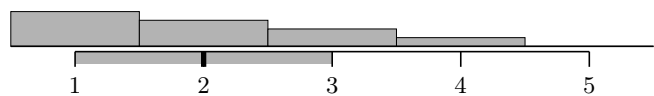Always – Never   42 %   25 %   33 %   0 %   0 %

Antworten: 12
Durchschnitt: 1.9
Standardabweichung: 0.9
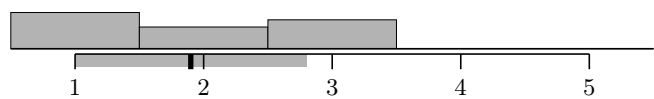
5.1.2 Could you understand your tutor's corrections and gradings?

Always – Never   40 %   30 %   20 %   10 %   0 %

Antworten: 10
Durchschnitt: 2.0
Standardabweichung: 1.0

5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never   46 %   8 %   23 %   23 %   0 %
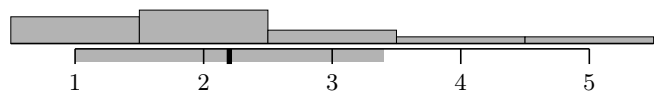
Antworten: 13
Durchschnitt: 2.2
Standardabweichung: 1.2
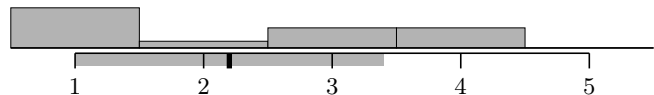
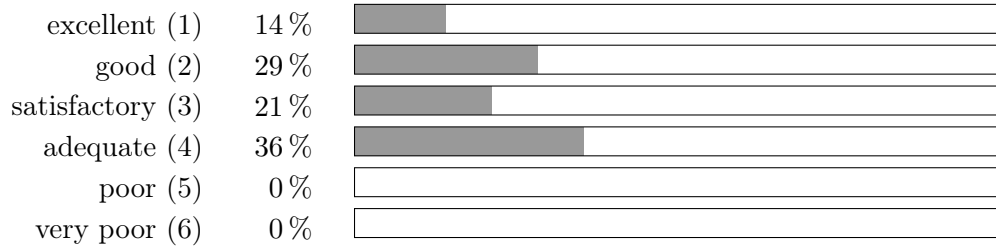### 5.1.4 Would you recommend visiting this exercise class?

Yes – No   31 %   38 %   15 %   8 %   8 %

Antworten: 13
Durchschnitt: 2.2
Standardabweichung: 1.2

6 Comprehensive Rating

6.1 Please give an overall rating of the course on a scale from excellent (1) to very poor (6).

excellent (1)	14 %	
good (2)	29 %	
satisfactory (3)	21 %	
adequate (4)	36 %	
poor (5)	0 %	
very poor (6)	0 %	

7 Free Text Comments

7.1 Which aspects of the course did you like?

- Interesting Topics
- Applied examples
- own research

Topics

Proper depth of topic coverage.
Variaty of topics discussed.

Has an allround view of topics
supports a good view into different parts of IT-Security
(I like steganography^^)

The teamwork among the lecturers
different offered topics

7.2 What could be improved?

- Exercises should be explained more. Not only to read solutions!
- lectures; Please dont just read from the slides, we need Explanation!

Structure.
Better communication between lecturers.
Ergo attend each others lectures.
Align topics as much as possible.

Exercise timeslot could be more convinient.

An obligatory exercise class should not be held at 8:15 am. =D

---

the exercise solutions would be very helpful since the group was big and the contents/exercises sometimes very unstructured

7.3 You can leave remarks and further feedback here.

- structure and understandability varied from lecturer to lecturer.

Thanks.

Idea is great. Practical application has to be improved.

Don't be afraid of us, the students

The topics were so varied, even if the topics are related to security there is no a follow up between the topics.
Some topics are based on previous knowledge that were not clarify in the introduction class.

It was kind of new and I liked it.

IT Security – Matthias Wübbeling

Lecture Survey – Fachschaft Informatik

May 30, 2015

Number of Participants: 22

1 Lecturer Evaluation

1.1 Matthias Wübbeling

1.1.1 How much of the content do you understand during the lecture?

everything – nothing

| | 18 % | 67 % | 20 % | 0 % |

Answers: 22
Mean: 2.00
Standard-Deviation: 0.62

1.1.2 The speed of the lecture is...

far too high – far too low

| | 5 % | 81 % | 20 % | 0 % |
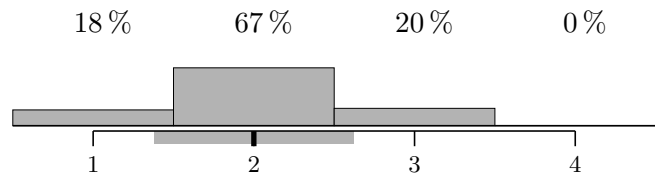
Answers: 22
Mean: 2.14
Standard-Deviation: 0.47
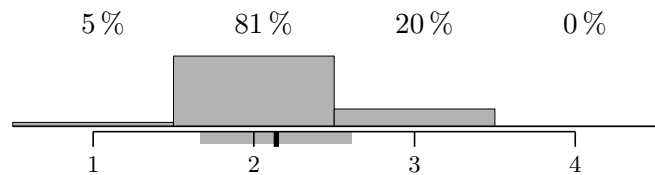
1.1.3 Does the lecturer answer questions in a satisfactory way?

always – never

| | 18 % | 43 % | 35 % | 11 % |

Answers: 22
Mean: 2.32
Standard-Deviation: 0.89
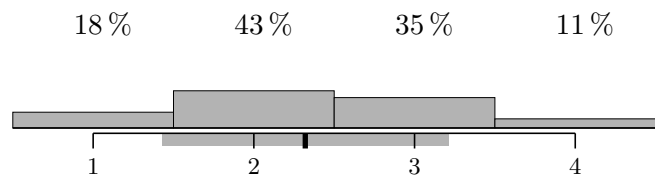
1.1.4 Is the lecturer available outside of the lecture for answering questions and the like?

always – never

| | 48 % | 29 % | 24 % | 0 % |

Answers: 21
Mean: 1.68
Standard-Deviation: 0.89

1.1.5 Do you understand the lecturer acoustically?

always – never

| | 55 % | 38 % | 10 % | 0 % |
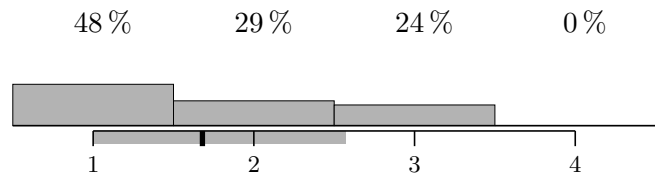
Answers: 22
Mean: 1.55
Standard-Deviation: 0.67
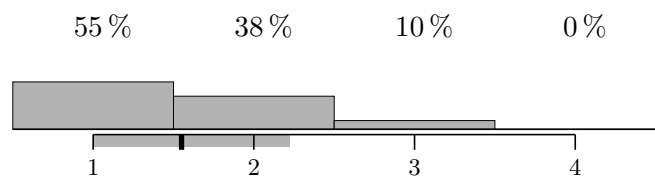
1.1.6 Further Remarks

It is quite problematic, that many abbreviations are taken for granted after naming them once, so for me it's quite hard when many of them appear in one quickly spoken sentence since I have to translate them in order to understand it. This happens quite a lot and I guess it will be hard to understand some of the slides afterwards as e.g. The ones for describing the attacks in the 3rd lecture. The slides would be perfect if one would have access to the talk. This might be not enough information for a beginner as I am, maybe more specific reading recommendations would help. All in all I'm happy with the lecture and the lecturer but I fear it will be hard to pass the exam with a good grade without strong background knowledge.

- Too much basic stuff on networking. Much was already introduced in HPN this winter.
- I can hardly comprehend, why attendance is mandatory for the tutorial. It covers basic questions only and is done way ahead of time. It's ok to cover basic stuff there - no offense - but mandatory attendance is completely absurd, then.

---

uncalled-for and illegal behaviour towards students The material could have been presented in a more engaging manner. The lecturer did not seem very excited about his own topic.

How Matthias Wübbeling treated students in his first lecture was absolutely inappropriate and made me almost quit the lecture. With all the respect, he should contemplate his attitude towards other human beings and his profession. The exercises were not of much use.

The content for the second routing lecture was too much, couldn't follow with the lecturer !!

---

misinformation and misbehavior of Matthias Wübbeling on the exercise guidelines

IT Security – Dr. Thorsten Aurisch

Lecture Survey – Fachschaft Informatik

June 12, 2015

Number of Participants: 14

1 Lecturer Evaluation

1.2 Dr. Thorsten Aurisch

1.2.1 How much of the content do you understand during the lecture?

everything – nothing

| 0 % | 36 % | 43 % | 21 % |

Answers: 14
Mean: 2.86
Standard-Deviation: 0.44

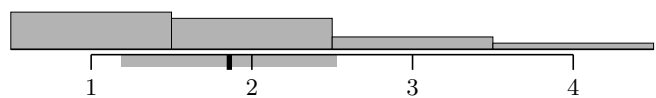### 1.2.2 The speed of the lecture is...

far too high – far too low

| 43 % | 36 % | 14 % | 7 % |

Answers: 14
Mean: 1.86
Standard-Deviation: 0.67

1.2.3 Does the lecturer answer questions in a satisfactory way?
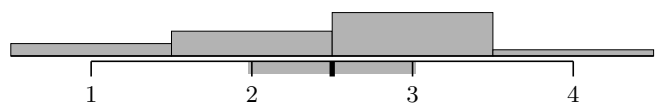
always – never

| 14 % | 29 % | 50 % | 7 % |

Answers: 14
Mean: 2.50
Standard-Deviation: 0.52

1.2.4 Is the lecturer available outside of the lecture for answering questions and the like?
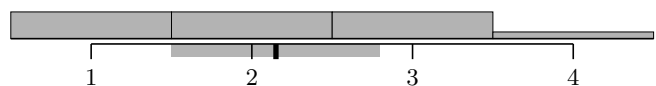
always – never

| 31 % | 31 % | 31 % | 8 % |

Answers: 13
Mean: 2.15
Standard-Deviation: 0.65

1.2.5 Do you understand the lecturer acoustically?
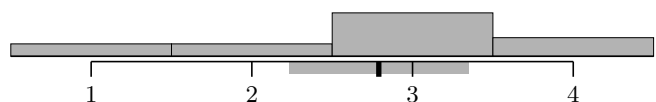
always – never

| 14 % | 14 % | 50 % | 21 % |

Answers: 14
Mean: 2.79
Standard-Deviation: 0.56

1.2.6 Further Remarks

The lectures held by Dr. Aurisch were pretty bad. He presented his material without any kind of introduction so most people felt quite lost. The sources (papers) needed for the excersises are not (at least 5 out of 7) available for free to the students. He uses different notations in the exercises compared to the lecture which makes everything even more confusing. If Dr. Aurisch and the last lecturer are the benchmark for this class, the concept of using multiple lecturers is a very, very bad idea. Seriously, those were the worst lectures I have ever heard. I don't like putting people down like that, but in this case it really has to be said.

The lecture content is relatively too much for two lecture, and the background knowledge of cryptography is mandatory to understand, so it will be good give a brief introduction of the background knowledge.

Very bad learning and teaching experience with this two lectures. Teaching: reading 80% of the time from the slides and laptop, no explanation for the material, just reading !!,no eye contact and monotonic. The strange thing that the same level was maintained through the two lectures !! The topics are really interesting, however I understood nothing during the lecture.

Too much information on his exercise solution notes, I couldn't even decide wether to draw binary trees or to listen.

Obviously no-one reread the slides, many typos or even wrong words. Bad time-management and it was really hard to listen to the lecture.

IT Security – Dr. Steffen Wendzel

Lecture Survey – Fachschaft Informatik

June 19, 2015

Number of Participants: 4

1 Lecturer Evaluation

1.3 Dr. Steffen Wendzel

1.3.1 How much of the content do you understand during the lecture?

everything – nothing

| | 0 % | 75 % | 0 % | 25 % |

Answers: 4
Mean: 2.50
Standard-Deviation: 0.55
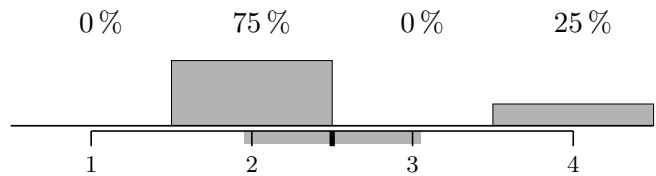
1.3.2 The speed of the lecture is...

far too high – far too low

| | 0 % | 25 % | 50 % | 25 % |

Answers: 4
Mean: 3.00
Standard-Deviation: 0.41
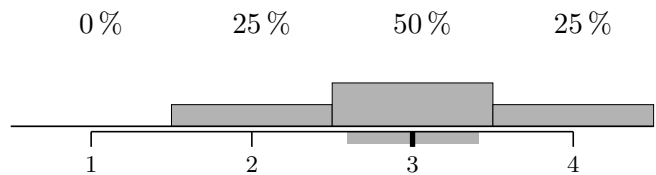
1.3.3 Does the lecturer answer questions in a satisfactory way?

always – never
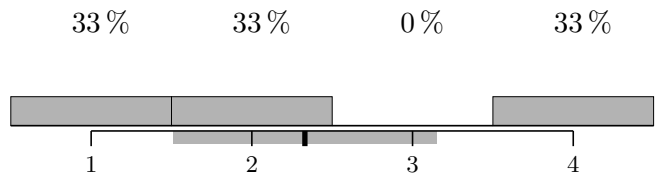
| | 50 % | 25 % | 0 % | 25 % |

Answers: 4
Mean: 2.00
Standard-Deviation: 0.87
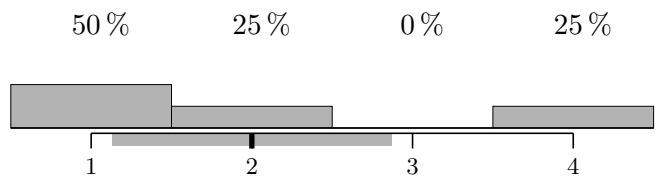
1.3.4 Is the lecturer available outside of the lecture for answering questions and the like?

always – never

| | 33 % | 33 % | 0 % | 33 % |

Answers: 3
Mean: 2.33
Standard-Deviation: 0.82

1.3.5 Do you understand the lecturer acoustically?

always – never

| | 50 % | 25 % | 0 % | 25 % |

Answers: 4
Mean: 2.00
Standard-Deviation: 0.87
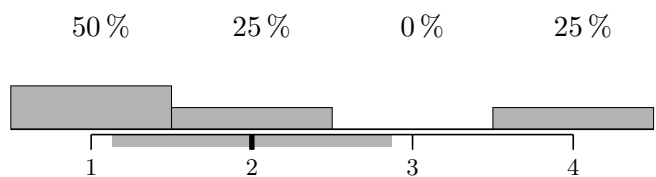
1.3.6 Further Remarks

The teacher was the worst, with the worst temper I have ever seen. His behaviour is like he has the right to throw anybody out of the class at his own will. Too rude.

The content of the lecture is not very familiar, it will be better if the lecturer could give more information. Also, the theory definition is not very interesting, it will be better if the lecturer could try to explain and express it in a more interesting way.

IT Security – Dr. Jernej Tonejc

Lecture Survey – Fachschaft Informatik

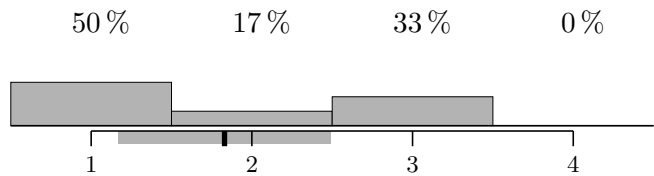June 28, 2015

1 Lecturer Evaluation

1.1 Dr. Jernej Tonejc

1.1.1 How much of the content do you understand during the lecture?

everything – nothing

| 50 % | 17 % | 33 % | 0 % |

Answers: 6
Mean: 1.83
Standard-Deviation: 0.66

1 2 3 4

1.1.2 The speed of the lecture is...

far too high – far too low

| 0 % | 83 % | 17 % | 0 % |

Answers: 6
Mean: 2.17
Standard-Deviation: 0.25

1 2 3 4

1.1.3 Does the lecturer answer questions in a satisfactory way?

always – never

| 67 % | 17 % | 17 % | 0 % |

Answers: 6
Mean: 1.50
Standard-Deviation: 0.62

1 2 3 4

1.1.4 Is the lecturer available outside of the lecture for answering questions and the like?

always – never

| 33 % | 50 % | 17 % | 0 % |

Answers: 6
Mean: 1.83
Standard-Deviation: 0.51

1 2 3 4

1.1.5 Do you understand the lecturer acoustically?

always – never

| 50 % | 50 % | 0 % | 0 % |

Answers: 6
Mean: 1.50
Standard-Deviation: 0.41

1 2 3 4
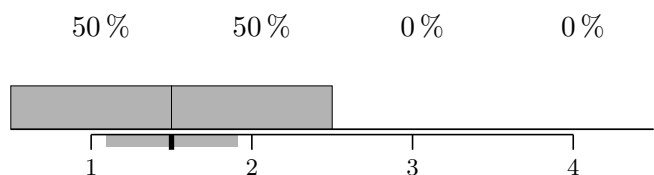
1.1.6 Further Remarks

Best one, yet. Not that this is much of an accomplishment. But regardless of the other lecturers, Dr Tonejc really did a great job!

IT Security – Arnold Sykosch

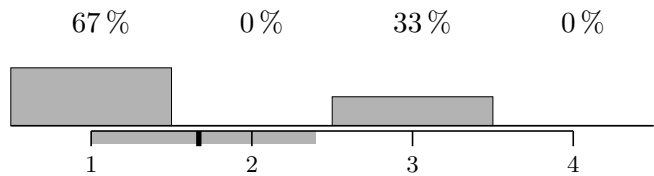Lecture Survey – Fachschaft Informatik

July 3, 2015

Number of Participants: 3

1 Lecturer Evaluation

1.1 Arnold Sykosch

1.1.1 How much of the content do you understand during the lecture?

everything – nothing

| 67 % | 0 % | 33 % | 0 % |

Answers: 3
Mean: 1.67
Standard-Deviation: 0.73

1.1.2 The speed of the lecture is...

far too high – far too low

| 0 % | 67 % | 33 % | 0 % |

Answers: 3
Mean: 2.33
Standard-Deviation: 0.31
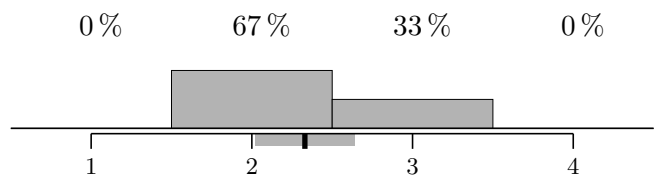
1.1.3 Does the lecturer answer questions in a satisfactory way?

always – never

| 67 % | 33 % | 0 % | 0 % |

Answers: 3
Mean: 1.33
Standard-Deviation: 0.41

1.1.4 Is the lecturer available outside of the lecture for answering questions and the like?

always – never

| 67 % | 33 % | 0 % | 0 % |

Answers: 3
Mean: 1.33
Standard-Deviation: 0.41

1.1.5 Do you understand the lecturer acoustically?

always – never

| 67 % | 33 % | 0 % | 0 % |
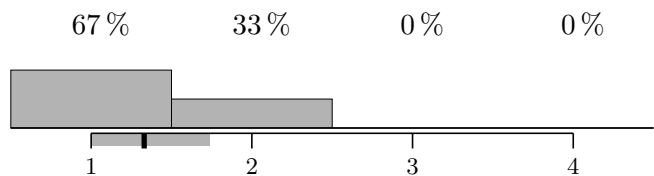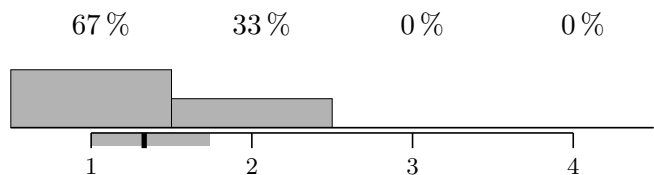
Answers: 3
Mean: 1.33
Standard-Deviation: 0.41
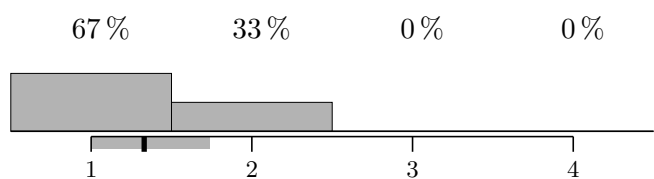
1.1.6 Further Remarks

IT Security – Prof. Dr. Michael Meier

Lecture Survey – Fachschaft Informatik

August 27, 2015

Number of Participants: 12

1 Lecturer Evaluation

1.1 Prof. Dr. Michael Meier

1.1.1 How much of the content do you understand during the lecture?

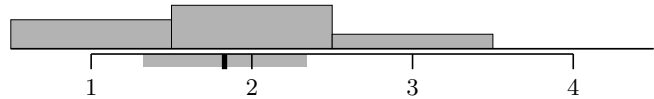everything – nothing

33 %	50 %	17 %	0 %

Answers: 12
Mean: 1.83
Standard-Deviation: 0.51

1.1.2 The speed of the lecture is...
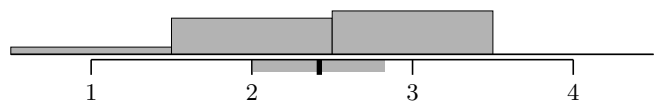
far too high – far too low

8 %	42 %	50 %	0 %

Answers: 12
Mean: 2.42
Standard-Deviation: 0.41

1.1.3 Does the lecturer answer questions in a satisfactory way?

always – never

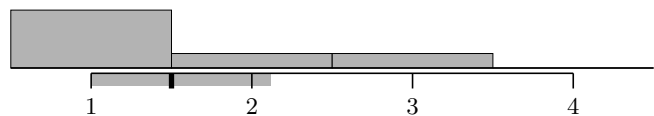|			
67 %	17 %	17 %	0 %

Answers: 12
Mean: 1.50
Standard-Deviation: 0.62

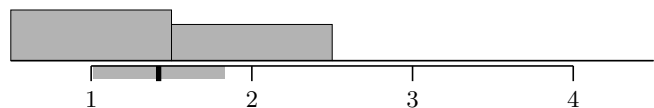### 1.1.4 Is the lecturer available outside of the lecture for answering questions and the like?

always – never

58 %	42 %	0 %	0 %

Answers: 12
Mean: 1.42
Standard-Deviation: 0.41

1.1.5 Do you understand the lecturer acoustically?
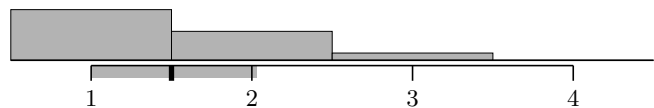
always – never

58 %	33 %	8 %	0 %

Answers: 12
Mean: 1.50
Standard-Deviation: 0.53

1.1.6 Further Remarks

Best two lectures so far.

Interesting talk. Tank you!

Prof. Meier is a very confident lecturer and presented an intresting topic.

IT Security – Saffija Kasem-Madani

Lecture Survey – Fachschaft Informatik

August 27, 2015

Number of Participants: 7

1 Lecturer Evaluation

1.1 Saffija Kasem-Madani

1.1.1 How much of the content do you understand during the lecture?

everything – nothing

| 14 % | 57 % | 29 % | 0 % |

Answers: 7
Mean: 2.14
Standard-Deviation: 0.44

1.1.2 The speed of the lecture is...

far too high – far too low

| 29 % | 71 % | 0 % | 0 % |
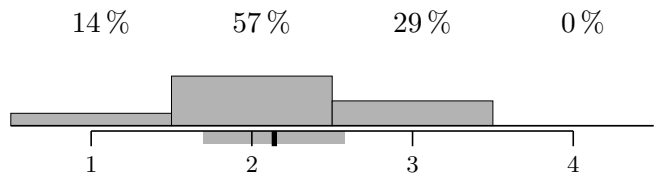
Answers: 7
Mean: 1.71
Standard-Deviation: 0.35
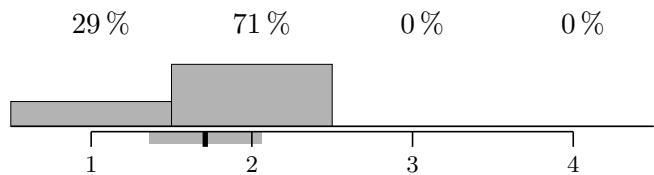
1.1.3 Does the lecturer answer questions in a satisfactory way?

always – never

| 57 % | 29 % | 14 % | 0 % |

Answers: 7
Mean: 1.57
Standard-Deviation: 0.58

1.1.4 Is the lecturer available outside of the lecture for answering questions and the like?

always – never

| 57 % | 29 % | 14 % | 0 % |
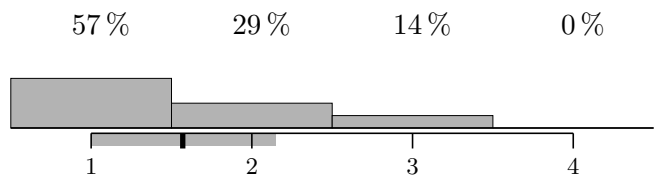
Answers: 7
Mean: 1.57
Standard-Deviation: 0.58

1.1.5 Do you understand the lecturer acoustically?

always – never

| 14 % | 43 % | 43 % | 0 % |
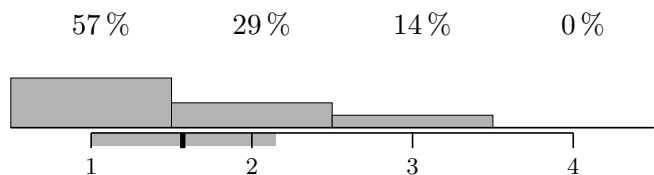
Answers: 7
Mean: 2.29
Standard-Deviation: 0.46
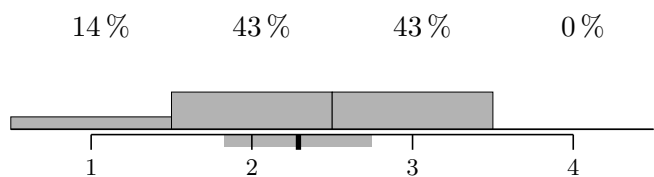
1.1.6 Further Remarks

Everything perfect, just speak up a little so everyone hears you better

Mandatory course achievements

Regular attendance at the exercise group meetings. Non-appearance during exercises is only tolerated if excused in advance, e.g. via email prior to the beginning of the exercise.

Lecturers' Questionnaire

This part contains data provided by the lecturers.

1 Lecture metadata

Number of students in the lecture at the beginning of the semester	60
Number of students in the lecture at the end of the semester	20
Number of students participating in the exercise classes at the beginning of the semester	60
Number of students participating in the exercise classes at the end of the semester	30
Number of students that have registered for the exam	35

2 Exercise classes

Number of exercise classes	1
Average number of students per exercise class at the end of the semester	30

The students have been assigned to an exercise class in the following way:

Not applicable: There is only one exercise class.

3 Helpful stuff

There has been **no** test exam.

Sample solutions for exercise tasks have **not** been distributed.

4 Free text comments

4.1 In your opinion, what aspects of the module worked well this semester?

- Lectures
- Exercises (for just one exercise class)

4.2 What would you change if you were to offer this module again and why?

- Room size at the beginning
- clarification of prerequisites

4.3 In case there have been obligatory course achievements: Please judge on their effectivity regarding the learning success of the students.

students were encouraged to continuously reflect the lectures content.

4.4 Further remarks

-