Intelligent Learning and Analysis Systems: Data Mining and Knowledge Discovery – Prof. Dr. Stefan Wrobel; Dr. Tamas Horvath

Lecture Survey – Fachschaft Informatik

4. September 2015

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?
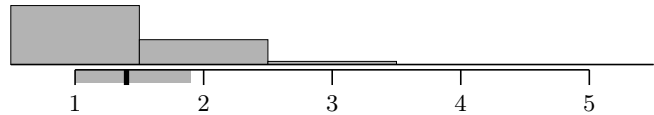
Always – Never   68 %   29 %   4 %   0 %   0 %

Antworten: 28
Durchschnitt: 1.4
Standardabweichung: 0.5

1.1.2 Did the lecture appear to be clearly structured to you?
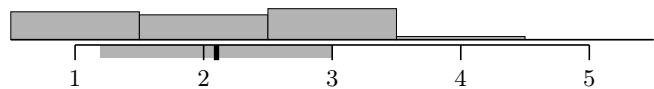
Yes – No   32 %   29 %   36 %   4 %   0 %

Antworten: 28
Durchschnitt: 2.1
Standardabweichung: 0.9

1.1.3 Have topics been illustrated by sensible examples?
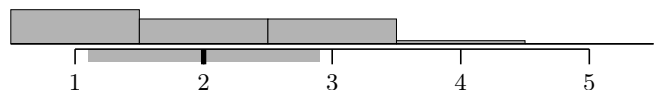
Always – Never   39 %   29 %   29 %   4 %   0 %

Antworten: 28
Durchschnitt: 2.0
Standardabweichung: 0.9

1.1.4 Were the slides/lecture notes helpful?
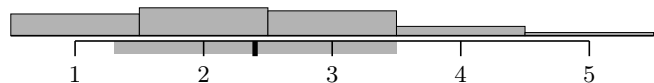
Very helpful – Not helpful   25 %   32 %   29 %   11 %   4 %

Antworten: 28
Durchschnitt: 2.4
Standardabweichung: 1.1

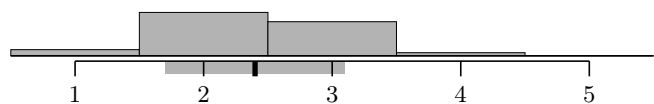### 1.1.5 Have there been topics that should have been explained more extensively?

Many – None   7 %   50 %   39 %   4 %   0 %

Antworten: 28
Durchschnitt: 2.4
Standardabweichung: 0.7

2 Lecturer Evaluation

2.1 Please rate Prof. Dr. Stefan Wrobel.

2.1.1 How much of the content do you understand during the lecture?
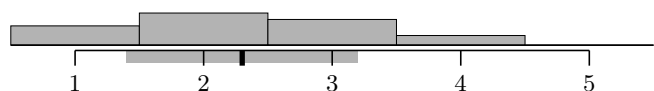
Everything – Nothing   22 %   37 %   30 %   11 %   0 %

Antworten: 27
Durchschnitt: 2.3
Standardabweichung: 0.9

2.1.2 The speed of proceeding was...
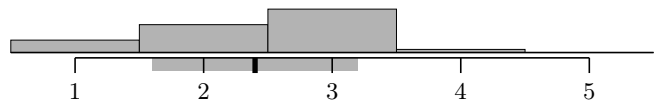
Too fast – Too slow   14 %   32 %   50 %   4 %   0 %

Antworten: 28
Durchschnitt: 2.4
Standardabweichung: 0.8

2.1.3 Did the lecturer answer your questions profoundly?
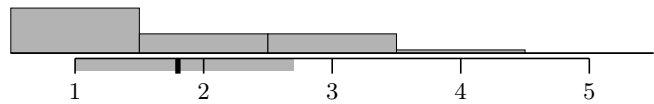
Always – Never   52 %   22 %   22 %   4 %   0 %

Antworten: 27
Durchschnitt: 1.8
Standardabweichung: 0.9

2.1.4 Was the lecturer available for questions outside of the lecture?
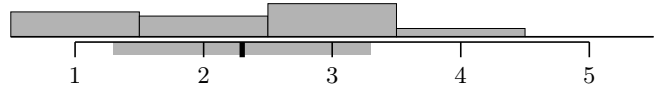
Always – Never   29 %   24 %   38 %   10 %   0 %

Antworten: 21
Durchschnitt: 2.3
Standardabweichung: 1.0

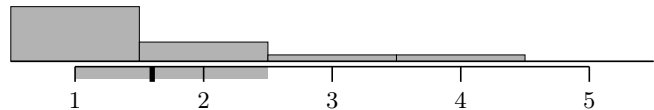### 2.1.5 Could you understand the lecturer acoustically?

Very well – Not at all   63 %   22 %   7 %   7 %   0 %

Antworten: 27
Durchschnitt: 1.6
Standardabweichung: 0.9

2.2 Please rate Dr. Tamas Horvath.

2.2.1 How much of the content do you understand during the lecture?
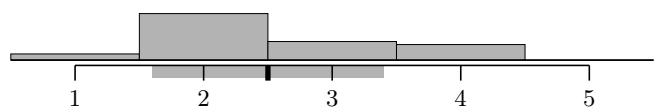
Everything – Nothing   7 %   54 %   21 %   18 %   0 %

Antworten: 28
Durchschnitt: 2.5
Standardabweichung: 0.9

2.2.2 The speed of proceeding was...
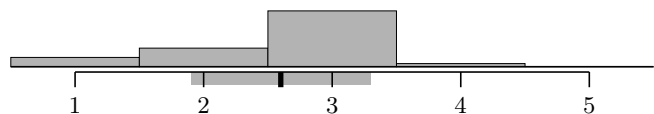
Too fast – Too slow   11 %   21 %   64 %   4 %   0 %

Antworten: 28
Durchschnitt: 2.6
Standardabweichung: 0.7

2.2.3 Did the lecturer answer your questions profoundly?
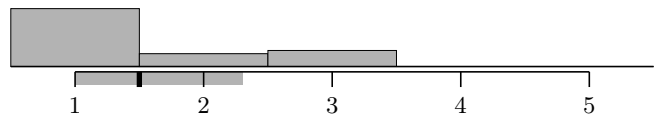
Always – Never   67 %   15 %   18 %   0 %   0 %

Antworten: 27
Durchschnitt: 1.5
Standardabweichung: 0.8

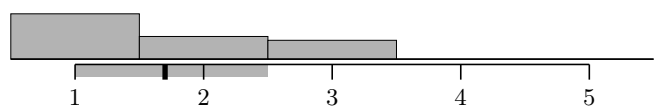### 2.2.4 Was the lecturer available for questions outside of the lecture?

Always – Never   52 %   26 %   22 %   0 %   0 %

Antworten: 23
Durchschnitt: 1.7
Standardabweichung: 0.8

2.2.5 Could you understand the lecturer acoustically?
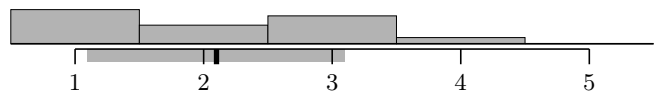
Very well – Not at all   39 %   21 %   32 %   7 %   0 %

Antworten: 28
Durchschnitt: 2.1
Standardabweichung: 1.0

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   71 %   18 %   7 %   4 %   0 %

Antworten: 28
Durchschnitt: 1.4
Standardabweichung: 0.8
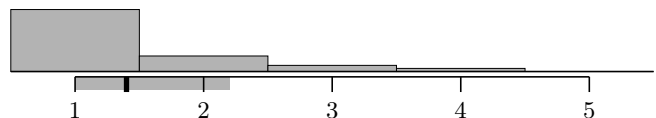
3.1.2 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind   15 %   22 %   59 %   4 %   0 %

Antworten: 27
Durchschnitt: 2.5
Standardabweichung: 0.8

3.1.3 Have the exercise sheets been available on time?

Always – Never   57 %   25 %   11 %   7 %   0 %

Antworten: 28
Durchschnitt: 1.7
Standardabweichung: 0.9

3.1.4 Judge the size of your exercise group!

Too big – Too small   7 %   18 %   71 %   4 %   0 %

Antworten: 28
Durchschnitt: 2.7
Standardabweichung: 0.6

3.1.5 Usually I thought the exercises were...

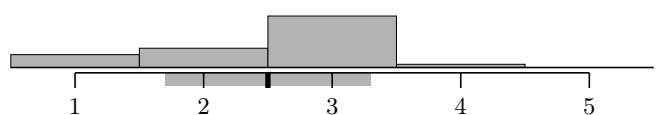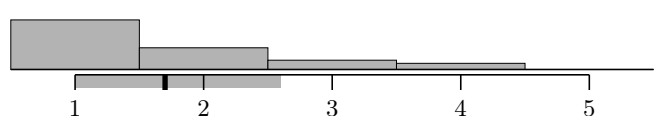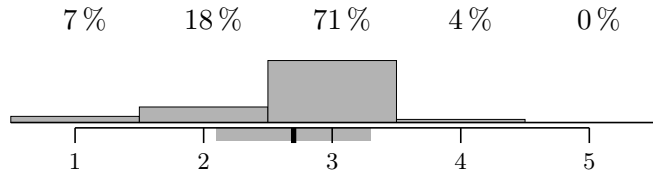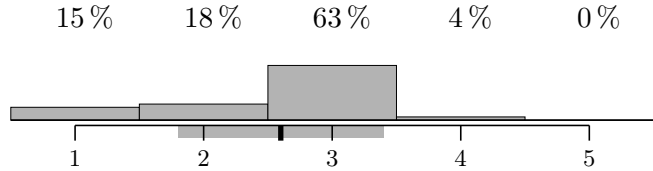Too difficult – Very easy   15 %   18 %   63 %   4 %   0 %

Antworten: 27
Durchschnitt: 2.6
Standardabweichung: 0.8

3.1.6 The difficulty of the exercises varied...

Greatly – Not at all   11 %   29 %   54 %   7 %   0 %

Antworten: 28
Durchschnitt: 2.6
Standardabweichung: 0.8
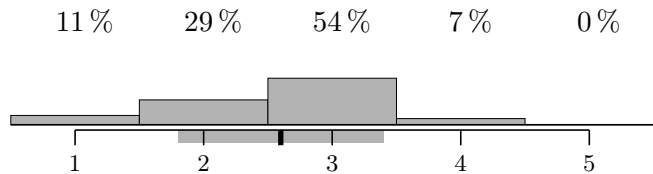
4 Module Evaluation

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   39 %   43 %   18 %   0 %   0 %

Antworten: 28
Durchschnitt: 1.8
Standardabweichung: 0.7
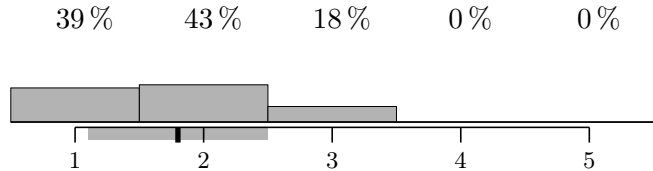
4.1.2 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low   15 %   30 %   48 %   7 %   0 %

Antworten: 27
Durchschnitt: 2.5
Standardabweichung: 0.8
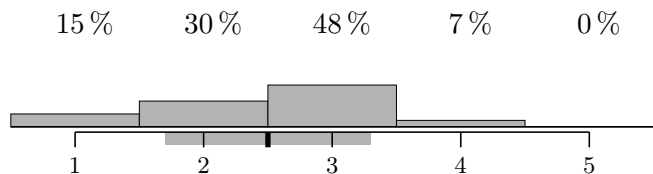
4.1.3 Do the obligatory course achievements support successful completion of the module?

Yes – No   50 %   21 %   21 %   0 %   8 %

Antworten: 24
Durchschnitt: 2.0
Standardabweichung: 1.2
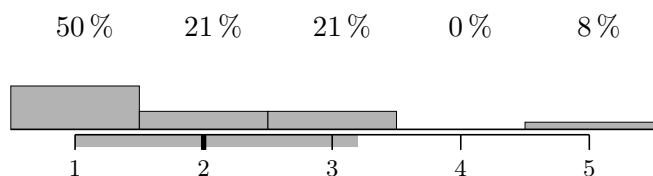
4.1.4 Do you think the obligatory course achievements are adequate?

Yes – No

	42 %	33 %	17 %	0 %	8 %

Antworten: 24
Durchschnitt: 2.0
Standardabweichung: 1.2
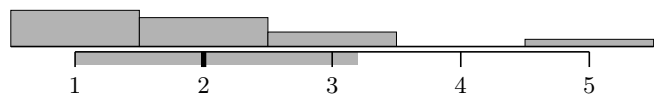
4.1.5 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec.

	19 %	31 %	46 %	4 %	0 %

Antworten: 26
Durchschnitt: 2.3
Standardabweichung: 0.8
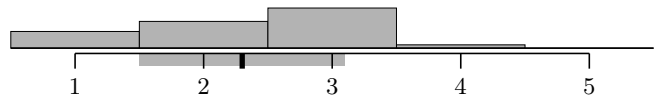
4.1.6 Would you recommend taking this module to your best friend?

Yes – No

	50 %	23 %	27 %	0 %	0 %

Antworten: 26
Durchschnitt: 1.8
Standardabweichung: 0.8
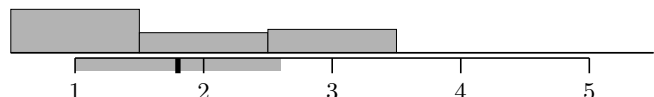
4.2 How much time did you spend on this module every week, including lecture, exercises, exercise tasks. . . ?

[0,3) hours	4 %
[3,6) hours	18 %
[6,8) hours	29 %
[8,10) hours	14 %
[10,12) hours	14 %
[12,∞) hours	18 %
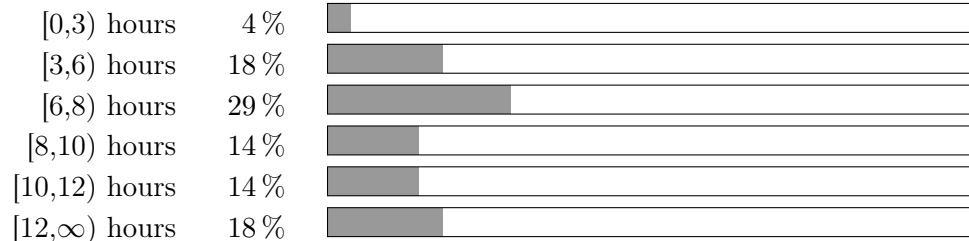
5 Exercise Class Evaluation

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

	52 %	18 %	18 %	11 %	0 %

Antworten: 27
Durchschnitt: 1.9
Standardabweichung: 1.1
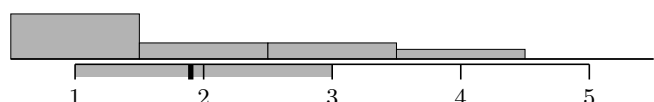
5.1.2 Could you understand your tutor's corrections and gradings?

Always – Never

	32 %	25 %	25 %	14 %	4 %

Antworten: 28
Durchschnitt: 2.3
Standardabweichung: 1.2
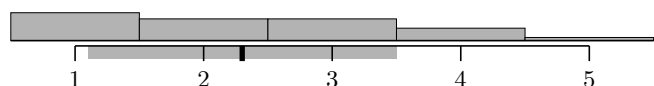
5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never 32 % 29 % 29 % 11 % 0 %

Antworten: 28
Durchschnitt: 2.2
Standardabweichung: 1.0

1   2   3   4   5

5.1.4 Would you recommend visiting this exercise class?

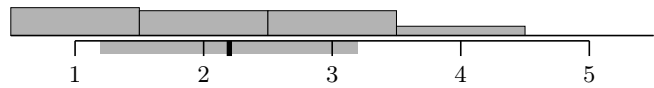Yes – No 50 % 21 % 14 % 4 % 11 %

Antworten: 28
Durchschnitt: 2.0
Standardabweichung: 1.3

1   2   3   4   5
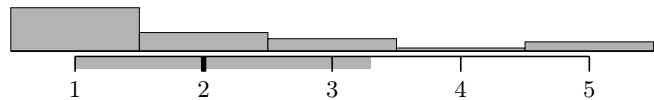
6 Comprehensive Rating

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

excellent (1)	21 %	
good (2)	54 %	
satisfactory (3)	18 %	
adequate (4)	7 %	
poor (5)	0 %	
very poor (6)	0 %	
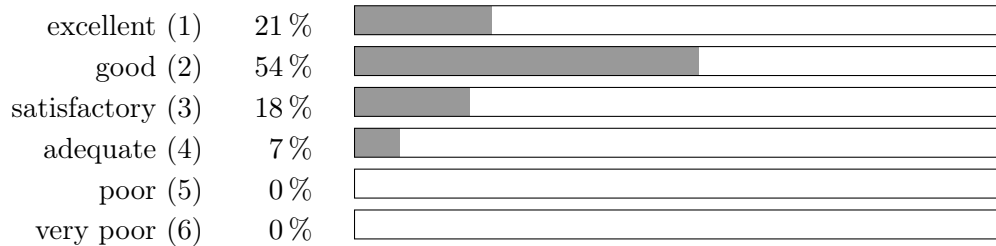
7 Free Text Comments

7.1 Which aspects of the course did you like?

Content
and Pr. Horvath
explanations

Thansk

Interestingness of the topics.

Prof. Wrobel's explainations

- The Topics covered
- Exercise questions

Wrobels English

7.2 What could be improved?

- some examples are not clear or they are missing, especially the notation for the exercises is not provided
- some variables are not defined, e.g. ext()

The pace at the end of the lecture is too fast.
This should be more evenly distributed over the whole semester.

Slides of Dr. Wrobel - to much illustrations that hardly give any understanding to algorithms in slides.

# of exercises should be more and more easy examples may be explained during lecture

---

If the slides are more clear - this would be great. It feels like the slides sometime are unstructured or out of the topic

---

Some complex topics should be explained with more time in the lecture.

- Slides could be better written / more lucid.

Exams times are not enough.

More time in the midterm to solve the tasks

The midterm

---

remove [redacted] worst tutor ever

The tutor was bad to understand and graded the exercise unconsistently.
Alternate solutions were not accepted.

7.3 You can leave remarks and further feedback here.

A lot of strange and not understandable content in lectures of Dr. Wrobel, not clear labeling and formulas without sufficient explanations

---

Best of luck :)

---

for guest students, we only get 4 CR. However the load for this subject is kinda much versus the actual load. Would be great if it counted as 6 CR

Mandatory course achievements

- joiningan exercise solution group

- active contributionto the solution of all homework assignments in the exercise solution group

- regularsubmission of the exercise group solutions (in written form for the theoretic and algorithmic tasks and electronically forthe programmingexercises)

- up to the date where the admission decision is made: achievement ofat least50% of all possible pointsthat can be received for the solutions submitted and for the oral presentation of the programming exercises

- passing of the mid-term exercise checkup

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	≈ 75
Number of students in the lecture at the end of the semester	≈ 65
Number of students participating in the exercise classes at the beginning of the semester	≈ 75
Number of students participating in the exercise classes at the end of the semester	≈ 65
Number of students that have registered for the exam	≈ 60

2 Exercise classes

Number of exercise classes	2
Average number of students per exercise class at the end of the semester	$\approx 30 - 33$

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

Assignment by the lecturer

3 Helpful stuff

There has been a text 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?

-

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

-

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

-

4.4 Further remarks

-