



Universität Ulm | Stab QBR | 89081 Ulm | Germany

To  
Mr.  
Prof. Dr. Karsten Urban

personal / confidential

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Tel: +49 731 50-25104  
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ruediger.fiebig@uni-ulm.de

: cf'gi V^YWfgdYVZ[W]bei Jf]Yg  
d'YUgY'i gY'h YVt:bHUM'i]ghVYck "

Course evaluation report

Dear Mr. Prof. Dr. Urban,

enclosed you will find the results of the evaluation for your lecture "Numerical Finance" in the WS19/20.

If you have any questions regarding the evaluation please feel free to contact me at any time.

Best regards,

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**7 cbHUMfg'Z:f'gi V^YWfg'UbX'XYdUfha Ybfg**

Advanced Materials: Dr. Maria-Verena Kohnle (maria-verena.kohnle@uni-ulm.de)  
Biology: Gloria Gessinger (gloria.gessinger@uni-ulm.de)  
Chemistry: Dr. Christian Vogl (christian.vogl@uni-ulm.de)  
Chemical Engineering: Dr. Maria-Verena Kohnle (maria-verena.kohnle@uni-ulm.de)  
Computational Science and Engineering: Beate Mayer (beate.mayer@uni-ulm.de)  
Energy Science & Technology: Dr. Maria-Verena Kohnle (maria-verena.kohnle@uni-ulm.de)  
Humboldt-Studienzentrum: Bettina Meyer-Quintus (bettina.meyer-quintus@uni-ulm.de)  
Informatics: Nils Kusch, Justin Mücke (hsq.fin@uni-ulm.de)  
Engineering: Dr.-Ing. Margarita Puentes-Damm (margarita.puentes-damm@uni-ulm.de)  
Mathematics: Nadine Mathe (nadine.mathe@uni-ulm.de)  
Physics: Béatrice Fritsche-Poizat (beatrice.fritsche-poizat@uni-ulm.de)  
Psychology: Haike Medenblik (haike.medenblik@uni-ulm.de)  
Language Center: Christian Timm (christian.timm@uni-ulm.de)  
Economics: Canan Kaplan (canan.kaplan@uni-ulm.de)

**Prof. Dr. Karsten Urban**  
 Numerical Finance (MATH5030.010)  
 No. of responses = 6



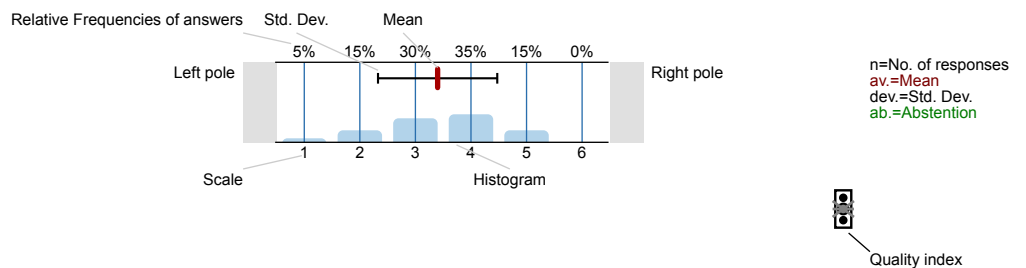
Overall indicators

Organisation of the lecture		av.=5,1 dev.=0,8
Clearness of the Subject Matter		av.=4,8 dev.=1,3
Teaching Style of the Lecturer		av.=5,3 dev.=0,8
Increase of Knowledge		av.=5,2 dev.=0,8
Promotion of Interest		av.=5,4 dev.=0,6
Overall Assessment		av.=5,5 dev.=0,5

Survey Results

Legend

Question text



Description of quality symbol	Mean value is below the quality guideline.	Mean is within the range of tolerance for the quality guideline.	Mean value is within the quality guideline.
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Preparation and follow-up

Why do you attend this course? (multiple choice is possible)

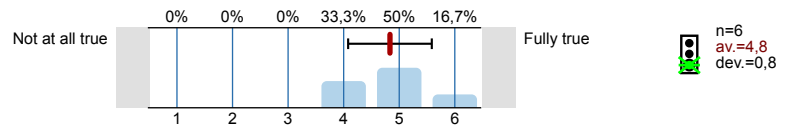
mandatory	<input type="checkbox"/>	0%	n=6
interest	<input checked="" type="checkbox"/>	83.3%	
lecturer	<input type="checkbox"/>	0%	
exam	<input type="checkbox"/>	50%	
test	<input type="checkbox"/>	0%	
relevant topic	<input checked="" type="checkbox"/>	83.3%	

**How much time do you spend for preparing and recapitulating the course (hours/week)?**

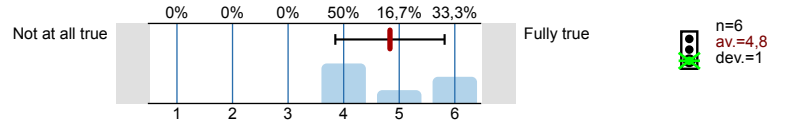
The evaluation will not be displayed due to low response rate.

**Organisation of the lecture**

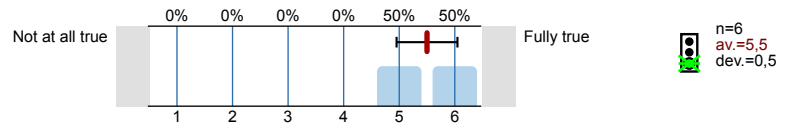
The course follows an easily comprehensible structure throughout the semester.



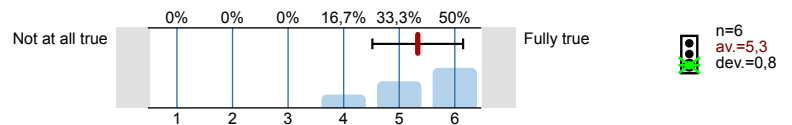
The subject's structure (line of thought) is very easily comprehensible in every lesson of the course.



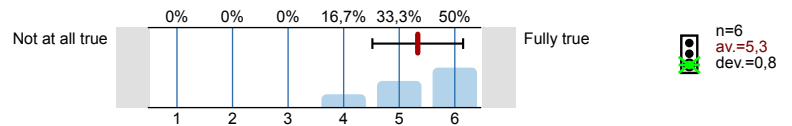
The lecturer always gives helpful summaries and subject overviews.



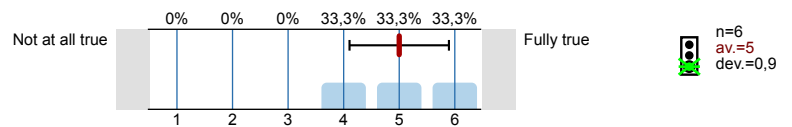
Teaching aids (e.g. board, audio-visual presentations, etc) always support the course in a meaningful way.



The applied materials (e.g. slides, scripts) are very useful for understanding the content.

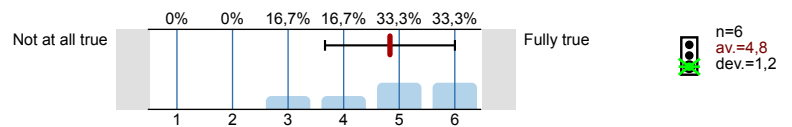


The applied materials (e.g. slides, scripts) are always designed clearly.

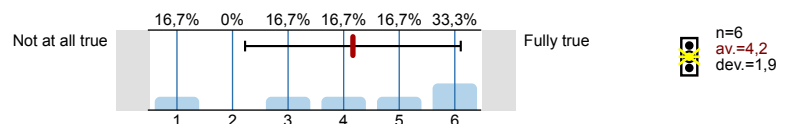


**Course contents**

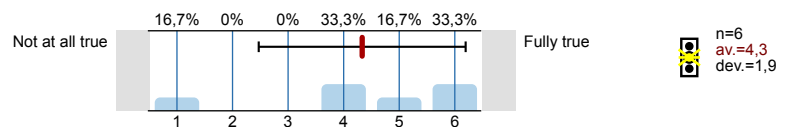
The speed of teaching is always adequate.



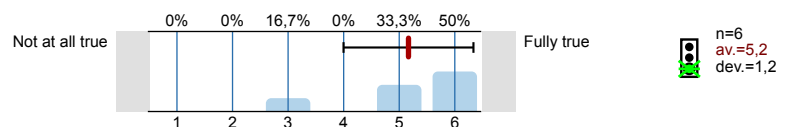
The subject matter is not too difficult.



I had enough background knowledge to understand the contents well.



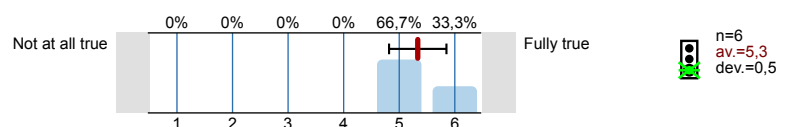
The course contents are adequately illustrated by reference to practice/application.



The subject is very well illustrated by experiments or the description of experiments.

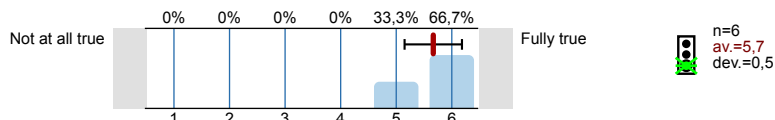
The evaluation will not be displayed due to low response rate.

The subject is very well illustrated by examples.

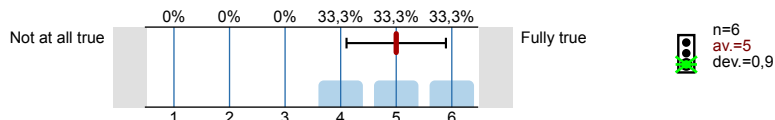


**The lecturer's teaching style**

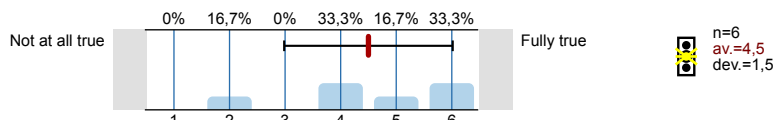
The lecturer often establishes relations between the contents.



Difficult facts are always explained clearly.



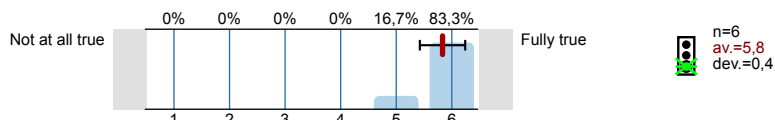
The lecturer uses a varied teaching approach (in the course).



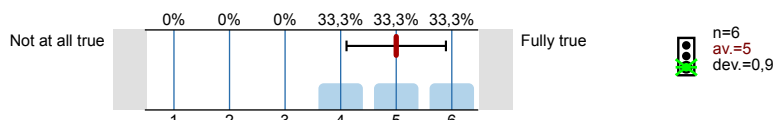
I find the lecturer always presents the course in an interesting way.

The evaluation will not be displayed due to low response rate.

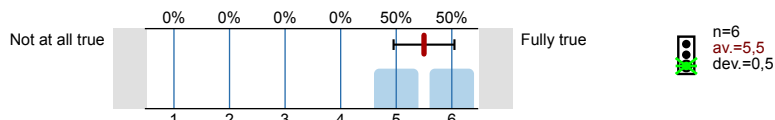
The lecturer always manages to keep up contact (e.g. eye contact) with the audience.



The lecturer always encourages active participation (e.g. asking questions, discussion).



The general climate of the course is very pleasant.

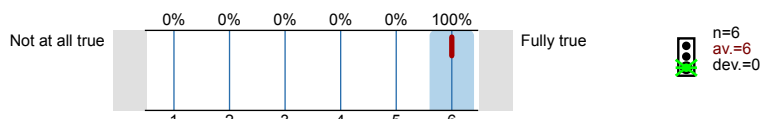


The lecturer always deals adequately with interruptions (e.g. noise or disturbance by participants or technical problems).

The evaluation will not be displayed due to low response rate.

**Your knowledge**

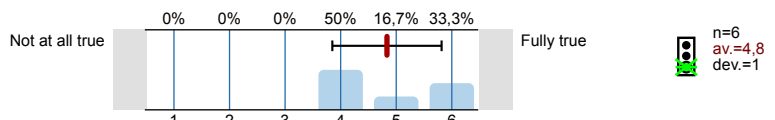
My state of knowledge has considerably grown since the course.



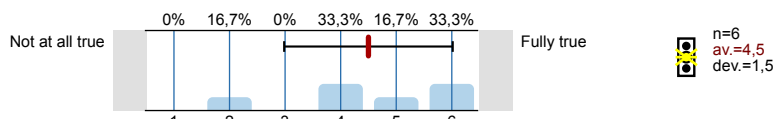
Now I have a considerably deeper knowledge than before the course.



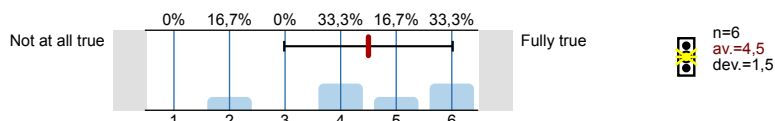
I've understood the most important content very well.



Due to this course I am capable of giving a good overview about the covered topic.

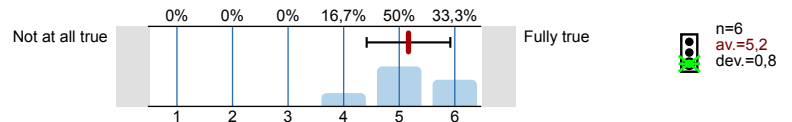


Due to this course I am capable of clearly describing the complex facts covered.

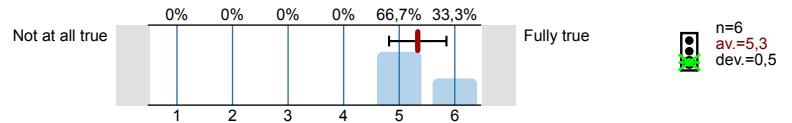


Overall course assessment

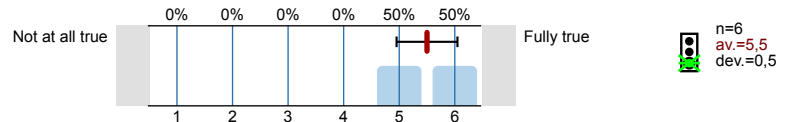
I learn things in this course which inspire me.



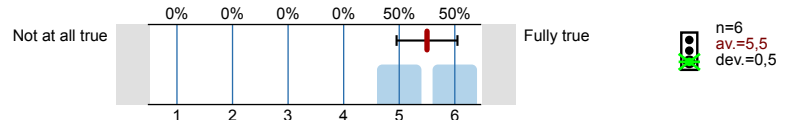
The course stimulates my interest in the subject material.



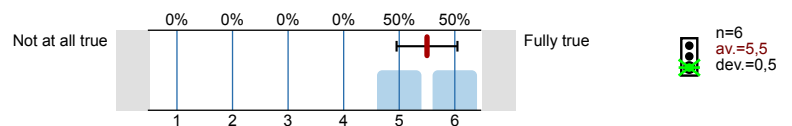
The course stimulates my interest in the studies



I would recommend this course.



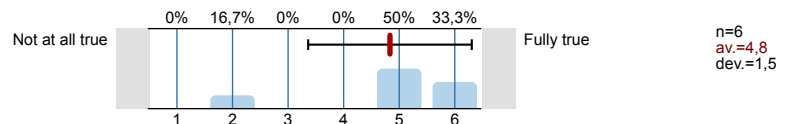
All in all the course is very good.



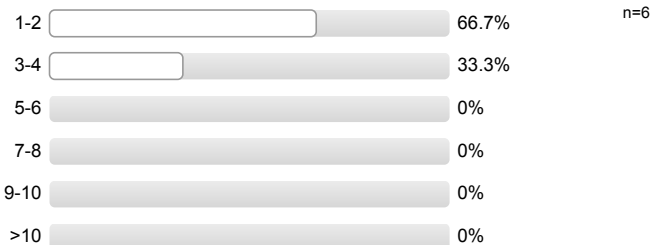
Course preparation and recapitulation were adequately supported by Lecture Capture.

The evaluation will not be displayed due to low response rate.

Course preparation and recapitulation were adequately supported by E-Learning activities (e.g. Moodle).



What semester are you in?



Degree



Do you study for a teaching profession?



# Profile

**Subunit:** Mathematik  
**Name of the instructor:** Prof. Dr. Karsten Urban  
**Name of the course:** Numerical Finance (MATH5030.010)  
**(Name of the survey)**  
**Comparative line:** Vorlesung (englisch), Mathematik, WS18/19+SS19 [AVen5].

Values used in the profile line: Mean

## Organisation of the lecture

The course follows an easily comprehensible structure throughout the semester.	Not at all true								Fully true	n=6 n=13	av.=4,8 av.=4,7	md=5,0 md=4,8	dev.=0,8 dev.=0,7
The subject's structure (line of thought) is very easily comprehensible in every lesson of the course.	Not at all true								Fully true	n=6 n=13	av.=4,8 av.=4,5	md=4,5 md=4,5	dev.=1,0 dev.=0,9
The lecturer always gives helpful summaries and subject overviews.	Not at all true								Fully true	n=6 n=13	av.=5,5 av.=4,6	md=5,5 md=4,7	dev.=0,5 dev.=0,9
Teaching aids (e.g. board, audio-visual presentations, etc) always support the course in a meaningful way.	Not at all true								Fully true	n=6 n=13	av.=5,3 av.=4,6	md=5,5 md=4,6	dev.=0,8 dev.=0,9
The applied materials (e.g. slides, scripts) are very useful for understanding the content.	Not at all true								Fully true	n=6 n=13	av.=5,3 av.=4,6	md=5,5 md=4,7	dev.=0,8 dev.=1,0
The applied materials (e.g. slides, scripts) are always designed clearly.	Not at all true								Fully true	n=6 n=13	av.=5,0 av.=4,5	md=5,0 md=4,6	dev.=0,9 dev.=0,9

## Course contents

The speed of teaching is always adequate.	Not at all true								Fully true	n=6 n=13	av.=4,8 av.=4,6	md=5,0 md=4,8	dev.=1,2 dev.=1,1
The subject matter is not too difficult.	Not at all true								Fully true	n=6 n=13	av.=4,2 av.=4,2	md=4,5 md=4,5	dev.=1,9 dev.=1,1
I had enough background knowledge to understand the contents well.	Not at all true								Fully true	n=6 n=13	av.=4,3 av.=4,5	md=4,5 md=4,5	dev.=1,9 dev.=1,1
The course contents are adequately illustrated by reference to practice/application.	Not at all true								Fully true	n=6 n=13	av.=5,2 av.=4,5	md=5,5 md=4,6	dev.=1,2 dev.=1,0
The subject is very well illustrated by experiments or the description of experiments. (*)	Not at all true								Fully true	n=13	av.=3,7	md=3,8	dev.=1,0
The subject is very well illustrated by examples.	Not at all true								Fully true	n=6 n=13	av.=5,3 av.=4,3	md=5,0 md=4,7	dev.=0,5 dev.=1,1

## The lecturer's teaching style

The lecturer often establishes relations between the contents.	Not at all true								Fully true	n=6 n=13	av.=5,7 av.=4,7	md=6,0 md=4,8	dev.=0,5 dev.=0,9
Difficult facts are always explained clearly.	Not at all true								Fully true	n=6 n=13	av.=5,0 av.=4,5	md=5,0 md=4,6	dev.=0,9 dev.=1,0
The lecturer uses a varied teaching approach (in the course).	Not at all true								Fully true	n=6 n=13	av.=4,5 av.=4,1	md=4,5 md=4,2	dev.=1,5 dev.=1,1
I find the lecturer always presents the course in an interesting way. (*)	Not at all true								Fully true	n=13	av.=4,6	md=4,7	dev.=1,0
The lecturer always manages to keep up contact (e.g. eye contact) with the audience.	Not at all true								Fully true	n=6 n=13	av.=5,8 av.=5,1	md=6,0 md=5,2	dev.=0,4 dev.=0,8
The lecturer always encourages active participation (e.g. asking questions, discussion).	Not at all true								Fully true	n=6 n=13	av.=5,0 av.=4,8	md=5,0 md=4,9	dev.=0,9 dev.=0,9

The general climate of the course is very pleasant.	Not at all true		Fully true	n=6 n=13	av.=5,5 av.=5,1	md=5,5 md=5,2	dev.=0,5 dev.=0,7
The lecturer always deals adequately with interruptions (e.g. noise or disturbance by participants or technical problems). (*)	Not at all true		Fully true	n=13	av.=5,3	md=5,3	dev.=0,7

**Your knowledge**

My state of knowledge has considerably grown since the course.	Not at all true		Fully true	n=6 n=13	av.=6,0 av.=4,7	md=6,0 md=4,8	dev.=0,0 dev.=1,0
Now I have a considerably deeper knowledge than before the course.	Not at all true		Fully true	n=6 n=13	av.=6,0 av.=4,6	md=6,0 md=4,7	dev.=0,0 dev.=1,0
I've understood the most important content very well.	Not at all true		Fully true	n=6 n=13	av.=4,8 av.=4,4	md=4,5 md=4,5	dev.=1,0 dev.=1,0
Due to this course I am capable of giving a good overview about the covered topic.	Not at all true		Fully true	n=6 n=13	av.=4,5 av.=4,3	md=4,5 md=4,4	dev.=1,5 dev.=1,0
Due to this course I am capable of clearly describing the complex facts covered.	Not at all true		Fully true	n=6 n=13	av.=4,5 av.=4,1	md=4,5 md=4,0	dev.=1,5 dev.=1,0

**Overall course assessment**

I learn things in this course which inspire me.	Not at all true		Fully true	n=6 n=13	av.=5,2 av.=4,5	md=5,0 md=4,5	dev.=0,8 dev.=1,0
The course stimulates my interest in the subject material.	Not at all true		Fully true	n=6 n=13	av.=5,3 av.=4,6	md=5,0 md=4,9	dev.=0,5 dev.=1,0
The course stimulates my interest in the studies	Not at all true		Fully true	n=6 n=13	av.=5,5 av.=4,6	md=5,5 md=4,8	dev.=0,5 dev.=1,0
I would recommend this course.	Not at all true		Fully true	n=6 n=13	av.=5,5 av.=4,7	md=5,5 md=4,8	dev.=0,5 dev.=1,0
All in all the course is very good.	Not at all true		Fully true	n=6 n=13	av.=5,5 av.=4,7	md=5,5 md=4,9	dev.=0,5 dev.=0,9
Course preparation and recapitulation were adequately supported by Lecture Capture. (*)	Not at all true		Fully true	n=13	av.=4,3	md=4,5	dev.=1,2
Course preparation and recapitulation were adequately supported by E-Learning activities (e.g. Moodle).	Not at all true		Fully true	n=6 n=13	av.=4,8 av.=4,8	md=5,0 md=5,0	dev.=1,5 dev.=1,0

(\*) Note: If the number of responses to a question is too low the evaluation will not be displayed in the profile line.

# Comments Report

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## What do you particularly like in the course?

- For a person with no prior knowledge of quantitative finance, the course is full of new materials and things to learn.
- It is very usefull since it is applicationoriented

## What could be improved? (if any, name suggestions for improvement)

- Include more of the Programming results in the script
- The course is absolutely not adapted for people with barely any background in maths

## Is the subject matter of this lecture also taught in other courses, unnecessarily? If yes, please name the courses and redundant subject matter.

- Yes, some topics are similar to ones in Financial Mathematics





	negative (-)	positive (+)	Ø
Organisation of the lecture			5,1
	Scale width: 6		
Clearness of the Subject Matter			4,8
	Scale width: 6		
Teaching Style of the Lecturer			5,3
	Scale width: 6		
Increase of Knowledge			5,2
	Scale width: 6		
Promotion of Interest			5,4
	Scale width: 6		
Overall Assessment			5,5
	Scale width: 6		