

EvaS Frankfurt University of Applied Sciences

Henry-Norbert Cocos  
(as private and confidential)

## Auswertungsbericht LV-Evaluation: Individuelle Ergebnisse

Dear Henry-Norbert Cocos,

this report contains the results of the course evaluation for Cloud Computing Project to questionnaire type "LVE\_sem\_e3":

In the first part of the analysis report the values of all individual questions are listed. Then you can find the individual average values of the scales specified in a line.

In the last part are the answers to the open-ended questions.

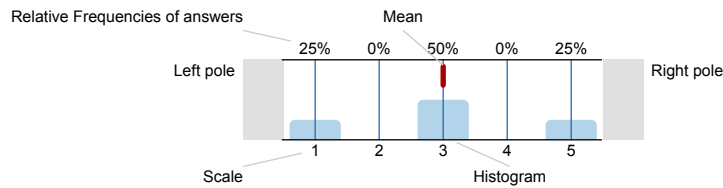
Please let us know if you have questions or suggestions for improvement for the evaluation  
([evas@fra-uas.de](mailto:evas@fra-uas.de))

Yours  
EvaS Team  
Frankfurt UAS

## Survey Results

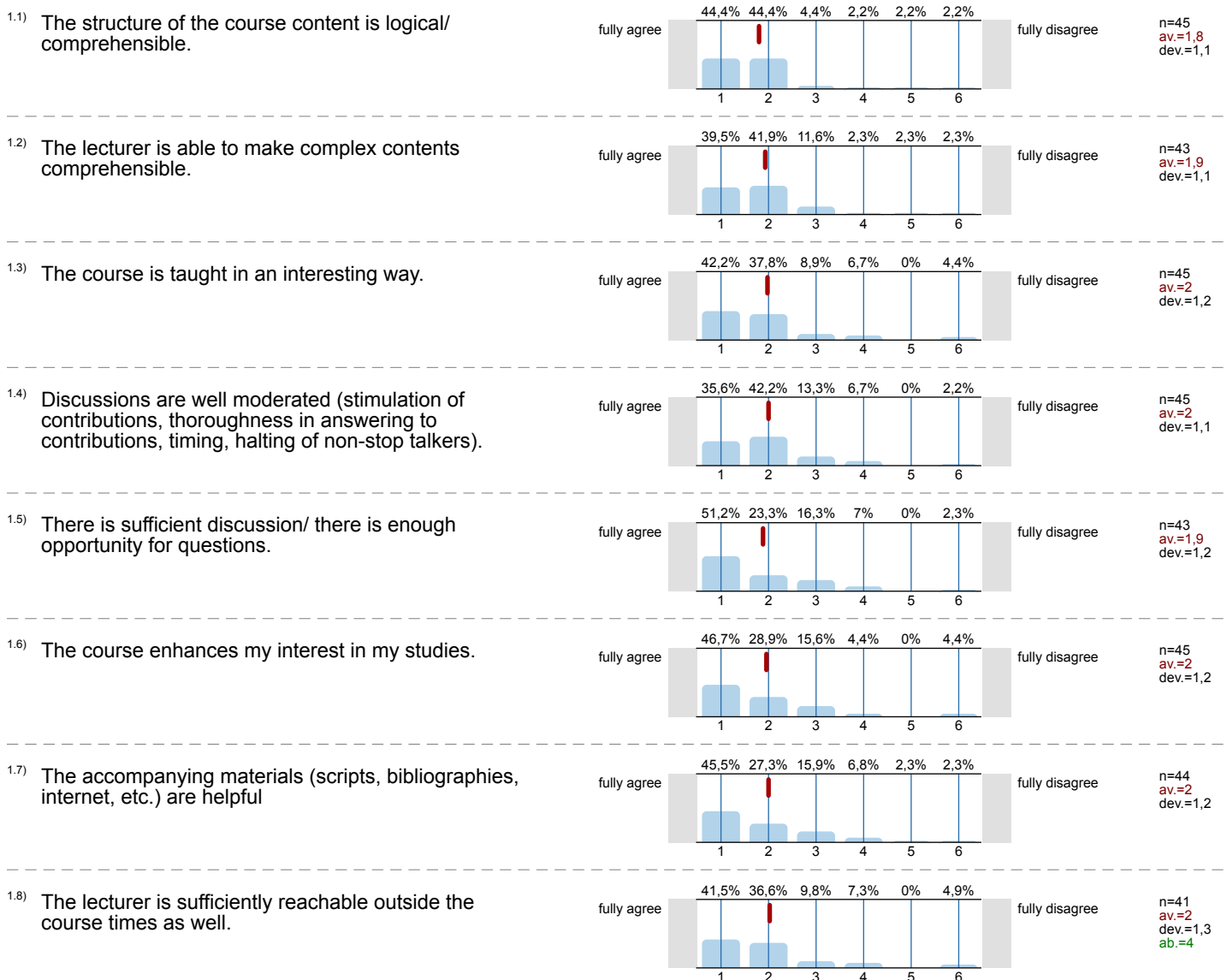
### Legend

Question text



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

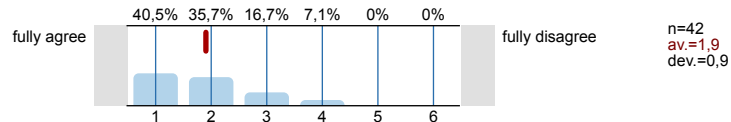
1. Please specify how far you agree or disagree with the following statements concerning this course.  
Please cross only one box.



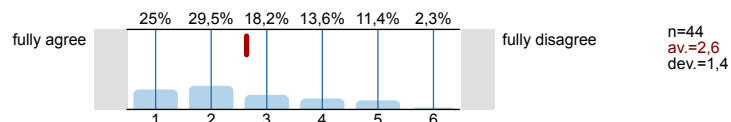
## 2. Assessment of knowledge gains

The topic of the module/ unit is interesting to me.

2.1) This is my assessment after the module/ unit.

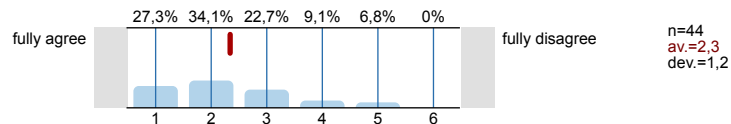


2.2) This is my assessment before the module/ unit.

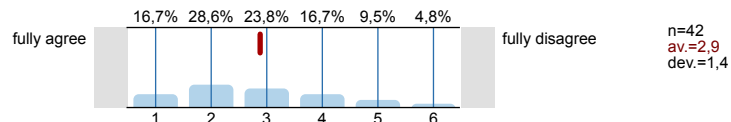


**I know a lot about the topic of the module/ unit.**

2.3) This is my assessment after the module/ unit.

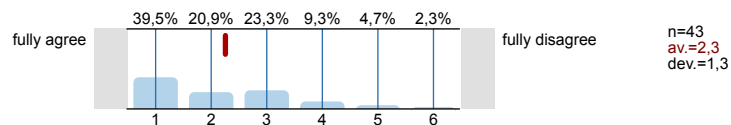


2.4) This is my assessment before the module/ unit.

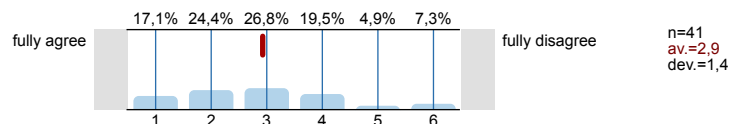


**I can apply the content of the module/ unit.**

2.5) This is my assessment after the module/ unit.

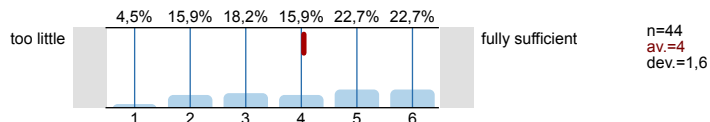


2.6) This is my assessment before the module/ unit.

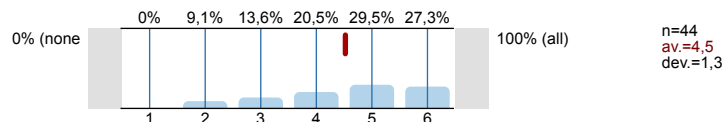


### 3. Requirements and Workload

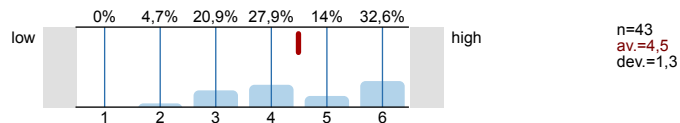
3.1) Was your previous knowledge sufficient to follow the course?



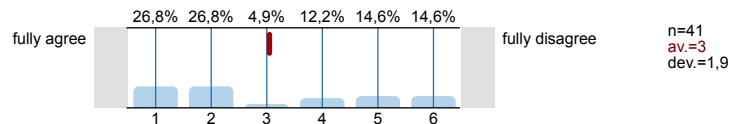
3.2) How many lectures/ seminars did you attend?



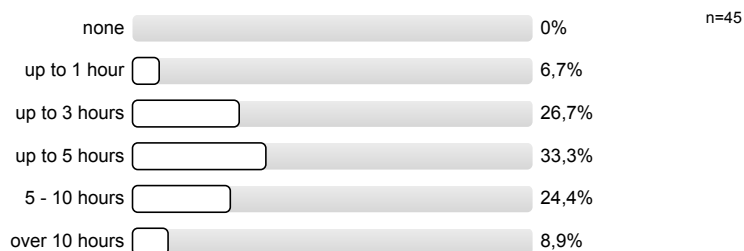
3.3) How would you evaluate the required preparatory work in relationship to the module content?



3.4) The workload corresponds to the ECTS earned in the module/ unit (1 ECTS = 30 hours)

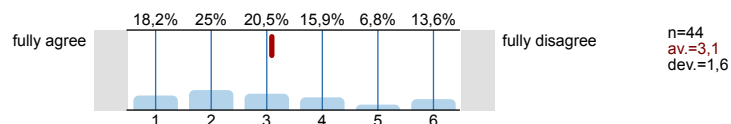


3.5) How much time do you spend per week for preparation and homework for this course?

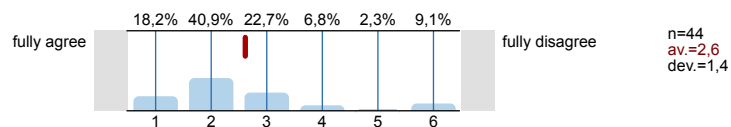


#### 4. Student contribution to the teaching quality and general conditions

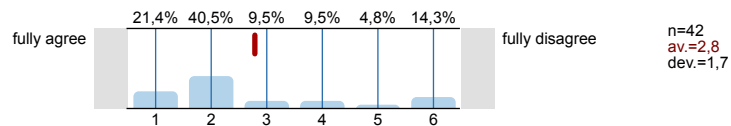
4.1) Fidgeting, chatting, and disturbances of participants interfere with the course.



4.2) The students contributed to a productive working atmosphere.

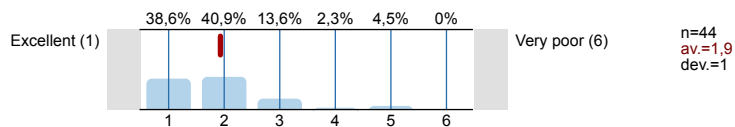


4.3) The spatial conditions of the event are appropriate.



#### 5. A few more things we would like you to tell us...

5.1) Which grade would you give this module/ unit



5.2) Are you an exchange student?



# Profile

Subunit: Fb 2 LV-Evaluation  
 Name of the instructor: Henry-Norbert Cocos  
 Name of the course: Cloud Computing Project  
 (Name of the survey)

Values used in the profile line: Mean

1. Please specify how far you agree or disagree with the following statements concerning this course.  
 Please cross only one box.

1.1) The structure of the course content is logical/ comprehensible.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=45	av.=1,8	md=2	dev.=1,1
1.2) The lecturer is able to make complex contents comprehensible.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=43	av.=1,9	md=2	dev.=1,1
1.3) The course is taught in an interesting way.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=45	av.=2	md=2	dev.=1,2
1.4) Discussions are well moderated (stimulation of contributions, thoroughness in answering to contributions, timing, halting of non-stop	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=45	av.=2	md=2	dev.=1,1
1.5) There is sufficient discussion/ there is enough opportunity for questions.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=43	av.=1,9	md=1	dev.=1,2
1.6) The course enhances my interest in my studies.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=45	av.=2	md=2	dev.=1,2
1.7) The accompanying materials (scripts, bibliographies, internet, etc.) are helpful	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=44	av.=2	md=2	dev.=1,2
1.8) The lecturer is sufficiently reachable outside the course times as well.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=41	av.=2	md=2	dev.=1,3




## 2. Assessment of knowledge gains

2.1) <b>The topic of the module/ unit is interesting to me.</b> - This is my assessment <u>after</u> the module/ unit.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=42	av.=1,9	md=2	dev.=0,9
2.2) <b>The topic of the module/ unit is interesting to me.</b> - This is my assessment <u>before</u> the module/ unit.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=44	av.=2,6	md=2	dev.=1,4
2.3) <b>I know a lot about the topic of the module/ unit.</b> - This is my assessment <u>after</u> the module/ unit.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=44	av.=2,3	md=2	dev.=1,2
2.4) <b>I know a lot about the topic of the module/ unit.</b> - This is my assessment <u>before</u> the module/ unit.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=42	av.=2,9	md=3	dev.=1,4
2.5) <b>I can apply the content of the module/ unit.</b> - This is my assessment <u>after</u> the module/ unit.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=43	av.=2,3	md=2	dev.=1,3
2.6) <b>I can apply the content of the module/ unit.</b> - This is my assessment <u>before</u> the module/ unit.	fully agree	<input checked="" type="checkbox"/>					fully disagree	n=41	av.=2,9	md=3	dev.=1,4

## 3. Requirements and Workload

3.1) Was your previous knowledge sufficient to follow the course?	too little			<input checked="" type="checkbox"/>			fully sufficient	n=44	av.=4	md=4	dev.=1,6
3.2) How many lectures/ seminars did you attend?	0% (none)				<input checked="" type="checkbox"/>		100% (all)	n=44	av.=4,5	md=5	dev.=1,3
3.3) How would you evaluate the required preparatory work in relationship to the module content?	low				<input checked="" type="checkbox"/>		high	n=43	av.=4,5	md=4	dev.=1,3
3.4) The workload corresponds to the ECTS earned in the module/ unit (1 ECTS = 30 hours)	fully agree		<input checked="" type="checkbox"/>				fully disagree	n=41	av.=3	md=2	dev.=1,9

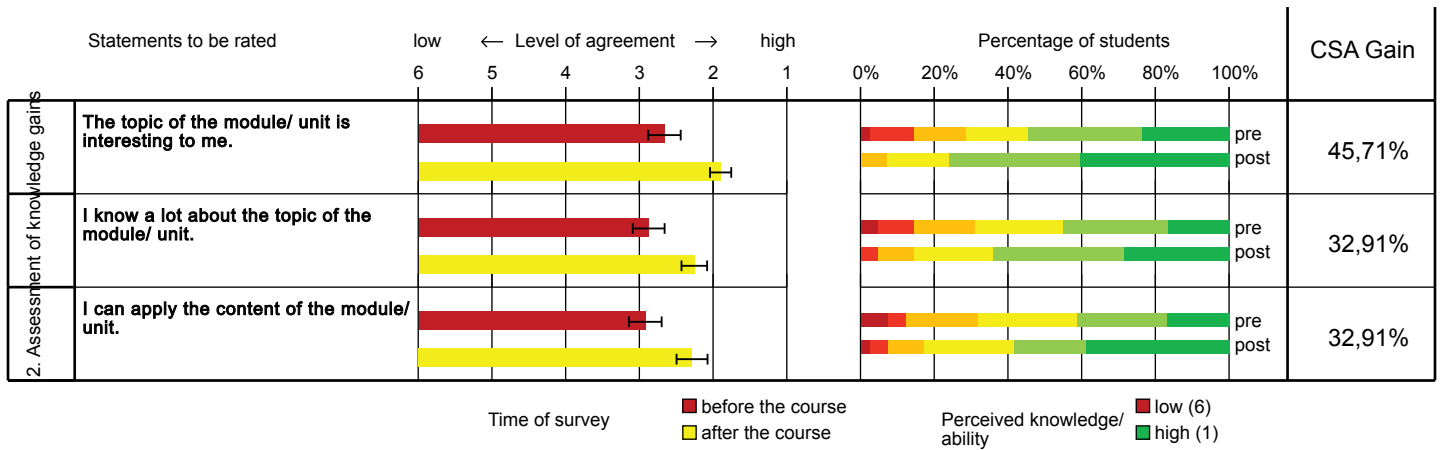
#### 4. Student contribution to the teaching quality and general conditions

4.1) Fidgeting, chatting, and disturbances of participants interfere with the course.	fully agree		fully disagree	n=44	av.=3,1	md=3	dev.=1,6
4.2) The students contributed to a productive working atmosphere.	fully agree		fully disagree	n=44	av.=2,6	md=2	dev.=1,4
4.3) The spatial conditions of the event are appropriate.	fully agree		fully disagree	n=42	av.=2,8	md=2	dev.=1,7

#### 5. A few more things we would like you to tell us...

5.1) Which grade would you give this module/ unit	Excellent (1)		Very poor (6)	n=44	av.=1,9	md=2	dev.=1
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# Outcome-based evaluation



Data presentation adapted from Raupach et al. Med Teach 2011; 33: e446-ee453.  
Error bars indicate standard errors of the mean.

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# Comments Report

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## 5. A few more things we would like you to tell us...

5.3) What did you especially like about this course?

- . Mention particular aspects of the course you found engaging, such as:
  - The instructor's teaching style or expertise.
  - Well-structured course material.
  - Hands-on activities, discussions, or assignments that enhanced learning.
- All was good
- Course Content and research
- Die Idee es praktisch zu gestalten und greifbar mit den Meilensteinen
- I am currently working in an IT Firm as a working student. I implemented many solutions there that I have learned in class
- I liked that technologies, which are actually used in the industry, are presented.
- I like the course is project based. It gives us opportunity to learn and apply services provided by cloud providers.
- Learning about technologies and tools that are being used in the industry. The course/module is up-to-date and highly interesting.
- Practical Knowledge
- Project like real world. Real life applications are more appropriate which is so helpful
- The content of the course and the material which the professor is using for the reference.
- The professor is superb and professional on what he is delivering as lessons to us.
- The project allows us to actually apply the concepts and come up with solutions to close to real life problems. I find it really valuable to know the tools and schemas by name so I could learn more and apply them in the future.
- The topics being studied by the professor is totally applicable in the industry
- This course provided me with real-life experience, demonstrating how to execute a cloud project. The project structure closely resembles that of a real-life company project.
- This course taught in a story line manner similar to how you will actually face in real time working for any organization. Case study scenario and step by step milestones make things organizable and achievable.
- We were talking on real life problems and real life solutions. It made me feel that I really connected to what is going on in the market.

5.4) Your suggestions for improvement:

- - more Organization
- - more Information about the Project/ Requirements
- - Suggestions
- - There were too many Students for such a small room.
- - Maybe splitting the modul for Allgemeine Informatik and HIS Students
- - The solution for the presentation doesn't leave room for discussions and maybe seeing the solutions of the other groups
- All was good
- Die Milestones haben nichts miteinander zu tun und bauen nicht aufeinander auf, für mich ergibt das ganze wenig Sinn. Meiner Meinung nach sollte es einen großen bzw. mehrere kleine Tasks machen bei denen es in die gleiche Richtung geht.
- Due to the fact that the second Milestone should be done in the Christmas break I would split the milestone into 2 parts and merge those parts with the first and the third milestones.
- Es war uns nicht immer klar, in welchem Ausmaß die Aufgaben bearbeitet werden sollen. Man könnte zu allen Punkten zig Seiten schreiben, aber das hätte den Rahmen gesprengt. Wir waren immer unsicher, wie tief wir die Aufgaben bearbeiten sollten. Wir wollten auf Nummer sicher gehen und haben die Sachen eher genau gemacht, was seeehr viel Aufwand war. Angesichts dessen, dass es mehrere Milestones gibt, ist das Modul mit einem hohen zeitlichen Aufwand verbunden, insbesondere wenn man kaum Vorerfahrung in Cloud hat.  
  
Interessantes Thema, aber sehr viel.
- Flexibility to select Topic
- Genug Sitzplätze anbieten!!



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Ansonsten halt die Anzahl der Teilnehmer begrenzen.

- increase the number of seats because in initial days there were more students and less seats.
- Jeder Student wird mir Recht geben, dass der Aufwand einfach viel zu hoch ist!!! Die 5CP sind vom Aufwand mehr wert als jedes Projekt was ich für 10CP bisher gemacht habe ... Es hat den ganzen Spaß am Modul weggenommen. Bitte mehr Sitzplätze.
- NA
- Nothing
- The requirements and restrictions for the milestones can be a little bit clearer. It is not a problem in reality since the professor is always available to answer questions and clarify the requirements.
- "I found the course highly engaging, but the pacing felt a bit fast at times. Adding more time for discussions or review could enhance understanding."