

EvaS Frankfurt University of Applied Science:

Dear Mr. Prof. Dr. Christian Baun (as private and confidential)

# Auswertungsbericht LV-Evaluation: Individuelle Ergebnisse

Dear Mr. Prof. Dr. Baun,

Sie erhalten hiermit die Ergebnisse der automatisierten Auswertung der Evaluationsfragebögen zur Lehrveranstaltung:

"Cloud Computing".

Sie haben den im SoSe18 angepassten Fragebogen für Seminare und Vorlesungen verwendet.

Neben den Skalafragen, die thematisch geordnet in der 1., 3. und 4. Fragegruppe zu finden sind, geht es in der 2. Fragengruppe um das Thema Lernzuwachs.

Die Darstellung der Ergebnisse aus dieser Gruppe wird durch eine Grafik illustriert, bei der der Mittelwert der studentischen Selbsteinschätzung vor (rot) und nach (gelb) dem Besuch des Moduls ausgewiesen ist. Zusätzlich wird der Lernerfolg als Prozentzahl ausgedrückt.

Sie finden diese Grafik im Anschluss an die Profillinie, welche die Mittelwerte der Skalafragen darstellt.

Zum Abschluss der Auswertung sind die gesamten offenen Antworten Ihrer Studierenden wiedergegeben.

Bitte führen Sie in einer der nächsten Sitzungen auf Grundlage der Auswertung das Feedbackgespräch mit Ihren Studierenden, dies ist ein wesentlicher Teil des Evaluationsverfahrens! Bei Fragen hierzu können Sie sich gerne an uns wenden.

Wir bedanken uns für Ihre Teilnahme und hoffen, dass Sie diese Ergebnisse als nützlich empfinden.

Ihr EvaS Team

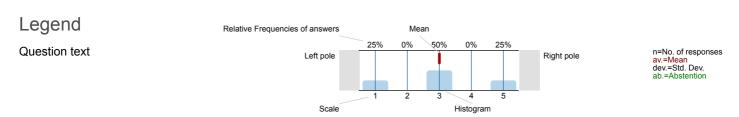
P.S.: Sie haben Vorschläge zur Verbessserung des Evaluationsprozesses an unserer Hochschule? Unter 069/1533-2618 oder evas@fra-uas.de erreichen Sie uns.

## Prof. Dr. Christian Baun

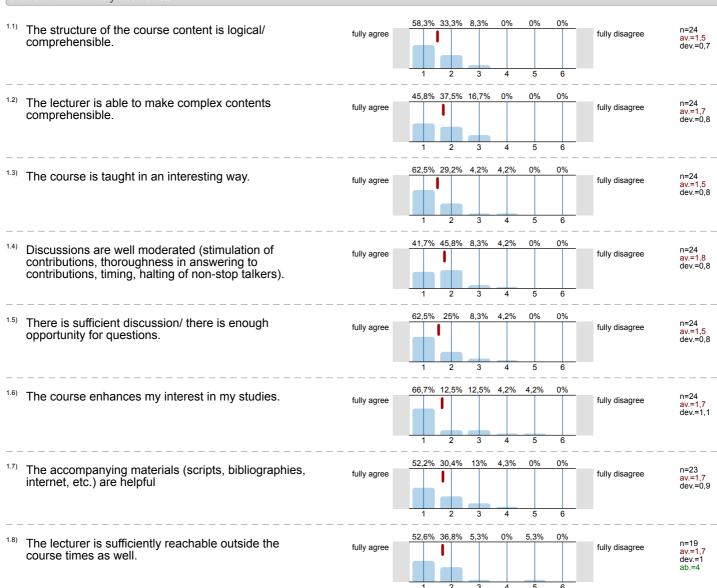
Cloud Computing (w20\_2\_81\_5) No. of responses = 24



#### Survey Results

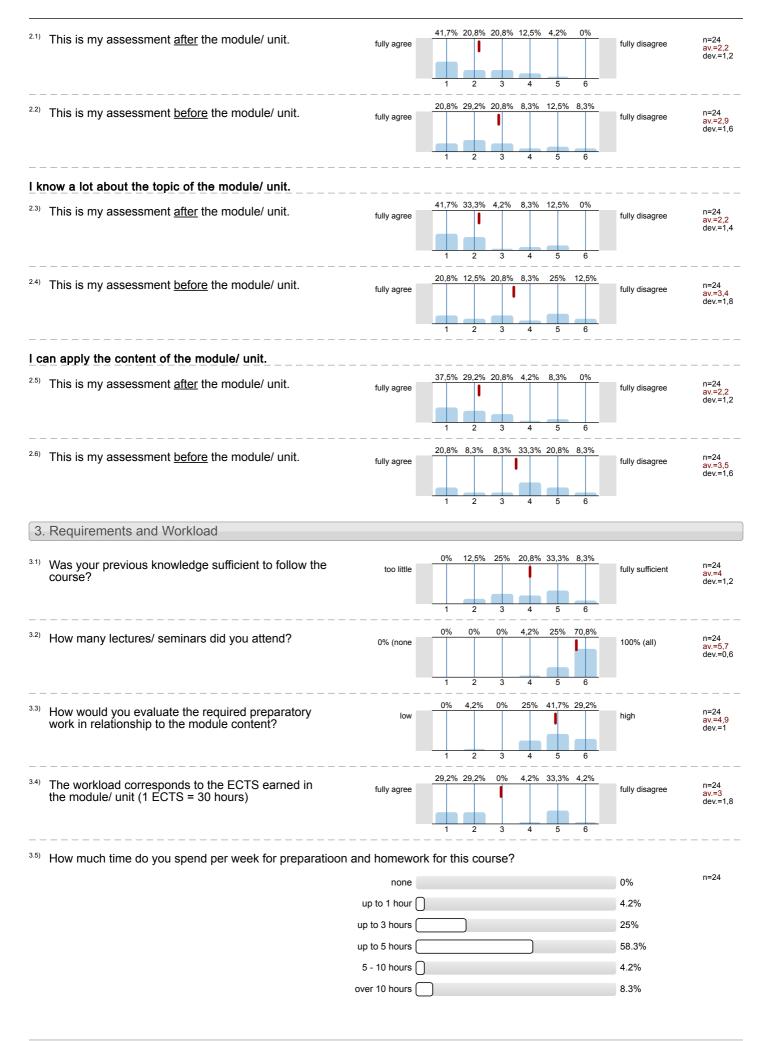


1. Please specify how far you agree or disagree with the following statements concerning this course. Please cross only one box.



## 2. Assessment of knowledge gains

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



### 4. Student contribution to the teaching quality and general conditions Fidgeting, chatting, and disturbances of participants interfere with the course. 16,7% 29,2% 20,8% n=24 av.=4 dev.=1,8 fully agree fully disagree 29,2% 33,3% 25% 8,3% 0% The students contributed to a productive working atmosphere. n=24 av.=2,3 dev.=1,2 fully agree fully disagree 12.5% 16.7% 8.3% <sup>4.3)</sup> The spatial conditions of the event are appropriate. n=24 av.=2,4 dev.=1,6 fully agree fully disagree 5. A few more things we would like you to tell us... 5.1) Which grade would you give this module/ unit n=24 av.=1,8 dev.=1,1 Excellent (1) Very poor (6) 5 6 <sup>5.2)</sup> Are you an exchange student? n=23 0% 100%

# **Profile**

Subunit:

Fachbereich 2

Name of the instructor:

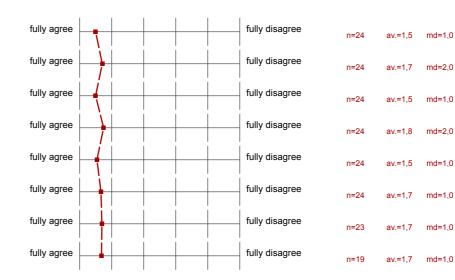
Prof. Dr. Christian Baun

Name of the course: (Name of the survey) Cloud Computing (w20\_2\_81\_5)

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.
- 1.2) The lecturer is able to make complex contents comprehensible.
- 1.3) The course is taught in an interesting way.
- 1.4) Discussions are well moderated (stimulation of contributions, thoroughness in answering to contributions, timing, halting of non-stop
- 1.5) There is sufficient discussion/ there is enough opportunity for questions.
- 1.6) The course enhances my interest in my studies.
- 1.7) The accompanying materials (scripts, bibliographies, internet, etc.) are helpful
- 1.8) The lecturer is sufficiently reachable outside the course times as well.



dev = 0.7

dev.=0,8

dev.=0.8

dev.=0,8

dev.=0,8

dev.=1.1

dev.=0.9

dev.=1.0

#### 2. Assessment of knowledge gains

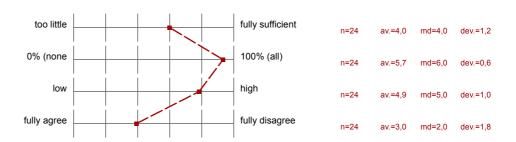
- 2.1) The topic of the module/ unit is interesting to me.
- This is my assessment <u>after</u> the module/ unit.

  2.2) The topic of the module/ unit is interesting to
  - This is my assessment <u>before</u> the module/
- 2.3 I know a lot about the topic of the module/ unit. - This is my assessment <u>after</u> the module/ unit.
- 2.4) I know a lot about the topic of the module/ unit. - This is my assessment <u>before</u> the module/ unit.
- 2.5) I can apply the content of the module/ unit. -This is my assessment <u>after</u> the module/ unit.
- 2.6) I can apply the content of the module/ unit. -This is my assessment <u>before</u> the module/ unit.

fully agree	fully disagree	n=24	av.=2,2	md=2,0	dev.=1,2
fully agree	fully disagree	n=24	av.=2,9	md=2,5	dev.=1,6
fully agree	fully disagree	n=24	av.=2,2	md=2,0	dev.=1,4
fully agree	fully disagree	n=24	av.=3,4	md=3,0	dev.=1,8
fully agree	fully disagree	n=24	av.=2,2	md=2,0	dev.=1,2
fully agree	fully disagree	n=24	av.=3,5	md=4,0	dev.=1,6

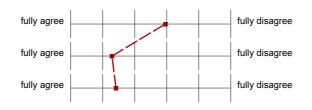
#### 3. Requirements and Workload

- 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)



## 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.

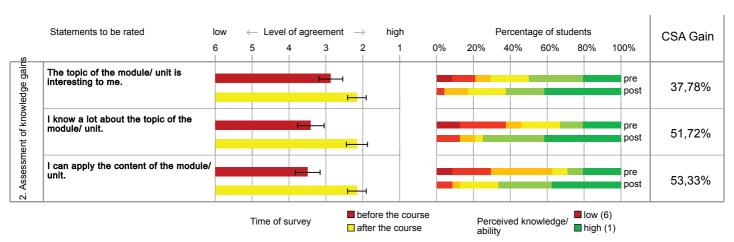


dev.=1,8	md=4,5	av.=4,0	n=24	
dev.=1,2	md=2,0	av.=2,3	n=24	
dev =1 6	md=2 0	av =2 4	n=24	

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



# Outcome-based evaluation



Data presentation adapted from Raupach et al. Med Teach 2011; 33: e446-ee453.

Error bars indicate standard errors of the mean.

# **Comments Report**

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

- 5.3) What did you especially like about this course?
- Professor has a lot of knowledge in Cloud Deployment
  - Everything is oorganized in the course moodle and websites provided by Professor
  - Presentation and organizing different lessons from professional really helped a lot
- 1. Hands-on experience in cloud applications.

  - Interesting topics in lectures and guest lectures.
     Interesting projects to look into to get a better understanding.
- Changing the exam from the written exam to the project was the best. Working on the project helped a lot in terms of understanding how the concepts work in real life. All the lectures were all practical and real-world concepts, which was very much useful for my research and interests. Very good hands-on experience.
- Course covered the topics which are demanding in industry. Project instead of exam enabled us to get hands on experience working with various tools and cloud services.
- Everything
- Lecture & project both
- Lecture, the guest lecture with projects
- The lecturer was really active in making good illustration to make us rnjoy the course and he made funny comments to help us concertrate in a comic way.
- friendly atmosphere.
- Your suggestions for improvement:
- I think, this is a huge course to deploy, 3 hours class and exercises per week with 12-13 weeks in a semester is not sufficient for the Cloud Infrastructure deployments, we are very limited learning of Cloud, However we understood some basics over this course would really facinate us to be in Cloud Computing
- Generally everything seems ok, we hope corona ends so we can meet in class again, that is the best
- Just continue
- Just continue like this
- maybe small exam or something like that. I like the project but if no examination takes place one is not as forced to study the lecture's content and just focuses on the topic of the project.