

Bekijk evaluatieresultaten: Topologie en meetkunde

Algemene informatie

Aantal reacties: **7**, Uitgenodigd: **39**, Opkomst: **17%**

Eigenaren:

- Cavalcanti, G.R. (Gil)
- Pino Gomez, A. del (Alvaro)

Cursusinformatie Osiris

Cursuscode: WISB341

Collegejaar: 2021 - 2022

Periode: 3

Docenten:

- dr. A. del Pino Gomez
- dr. G.R. Cavalcanti

Ingeschreven studenten: **39**

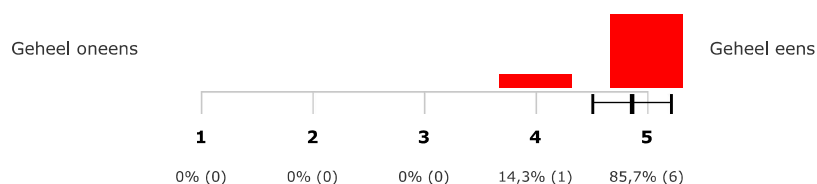
Bijlagen

Upload

Overzicht van vragen

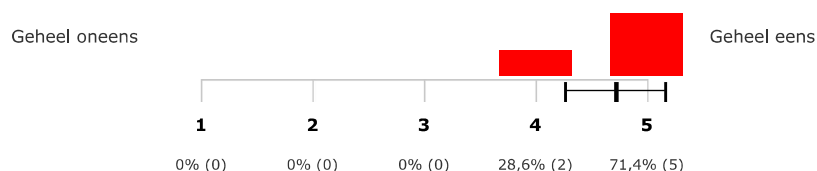
Cursusinhoud en werkvormen

Het onderwerp van de cursus was relevant en sloot aan bij mijn beleving



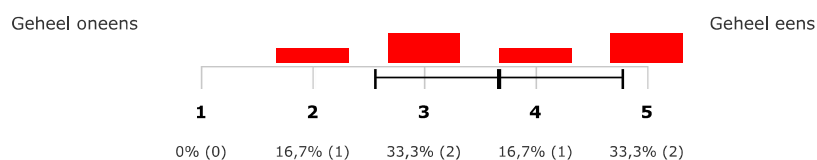
N = 7
Gemm. = 4,9
Std. dev. = 0,3

Mijn interesse in dit onderwerp is door de cursus toegenomen



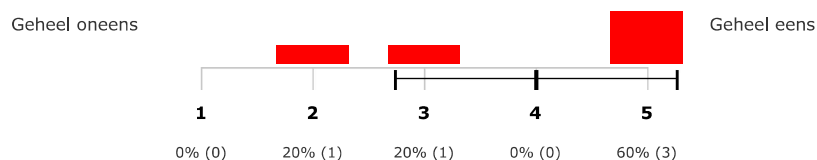
N = 7
Gemm. = 4,7
Std. dev. = 0,5

De werkvormen in de cursus vond ik aansprekend

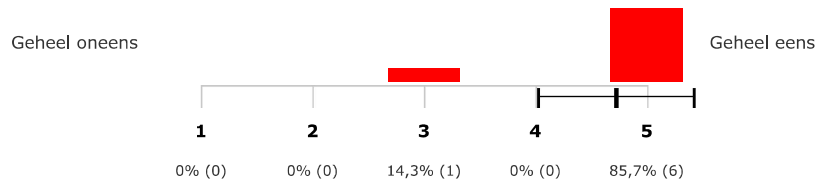


N = 6
Gemm. = 3,7
Std. dev. = 1,1

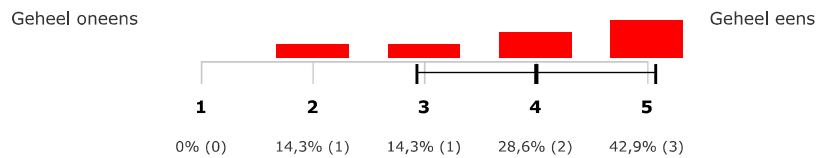
Er was voldoende variatie in werkvormen in de cursus



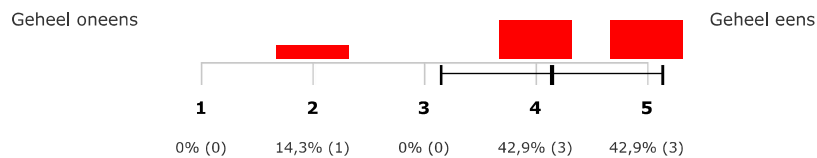
N = 5
Gemm. = 4
Std. dev. = 1,3

Ik heb veel geleerd in deze cursus

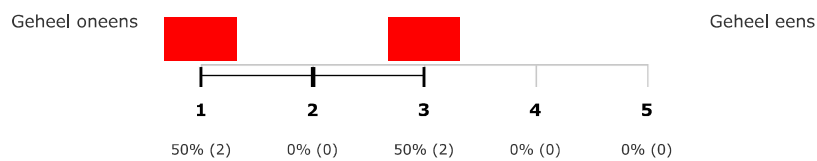
N = 7
Gemm. = 4,7
Std. dev. = 0,7

Ik kon de opgedane kennis (hoorcolleges, studiemateriaal) goed gebruiken in opdrachten (o.a. werkcolleges, practica) en discussies

N = 7
Gemm. = 4
Std. dev. = 1,1

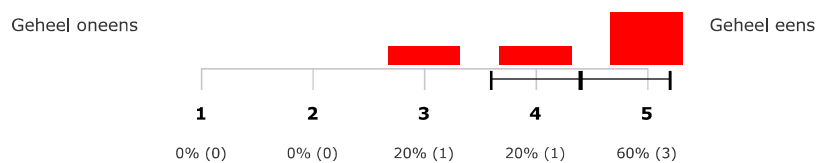
De inhoudelijke aansluiting tussen de verschillende onderdelen in de cursus was duidelijk

N = 7
Gemm. = 4,1
Std. dev. = 1

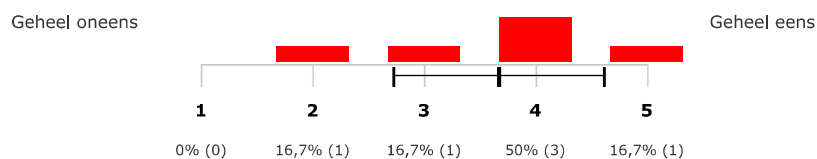
In de cursus werden voorbeelden aangereikt uit onderzoek en/of de dagelijkse praktijk

N = 4
Gemm. = 2
Std. dev. = 1

Ingangseisen en leerdoelen

De ingangseisen van de cursus waren voldoende duidelijk voor aanvang van de cursus

N = 5
Gemm. = 4,4
Std. dev. = 0,8

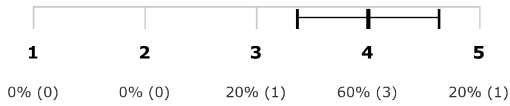
Ik had voldoende voorkennis om deze cursus te volgen

N = 6
Gemm. = 3,7
Std. dev. = 0,9

De cursusinformatie inclusief de leerdoelen gaven een goed beeld van wat er van mij verwacht werd in de cursus

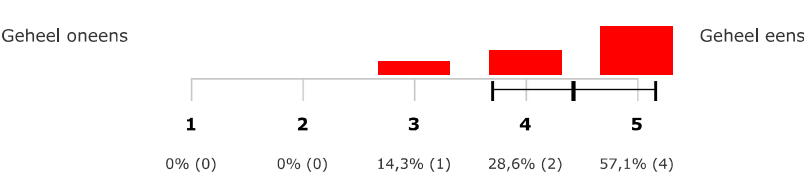
N = 5
Gemm. = 4

Std. dev. = 0,6



De docent(en)

De docent/cursuscoördinator moedigde mij aan om actief aan de cursus deel te nemen

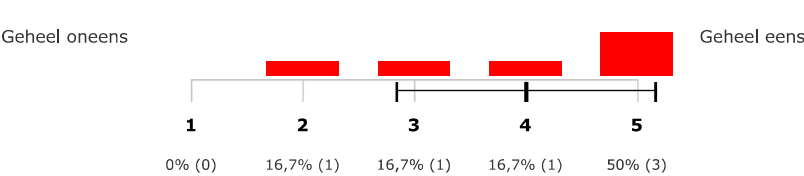


N = 7

Gemm. = 4,4

Std. dev. = 0,7

De overige docent(en) moedigde(n) mij aan om een actief aan de cursus deel te nemen

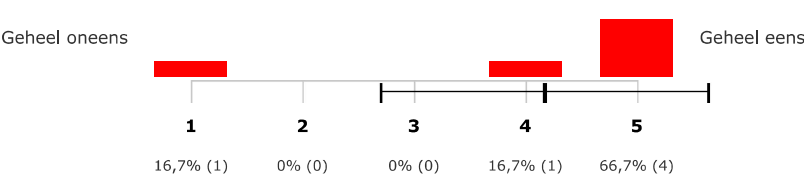


N = 6

Gemm. = 4

Std. dev. = 1,2

De werkcolleges/opdrachten werden goed begeleid

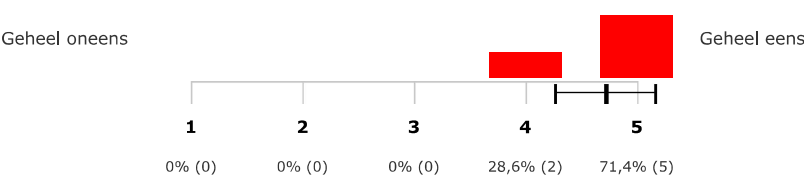


N = 6

Gemm. = 4,2

Std. dev. = 1,5

De docent vond ik goed



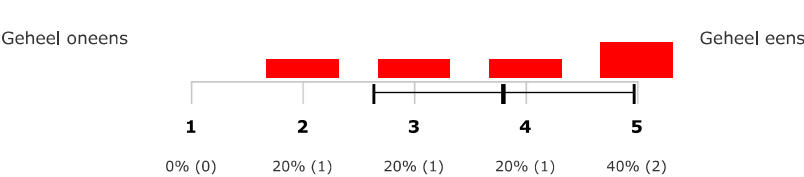
N = 7

Gemm. = 4,7

Std. dev. = 0,5

Organisatie

De cursus was goed geroosterd.



N = 5

Gemm. = 3,8

Std. dev. = 1,2

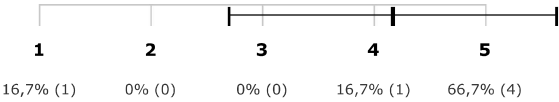
Alle (cursus)informatie werd tijdig aangereikt



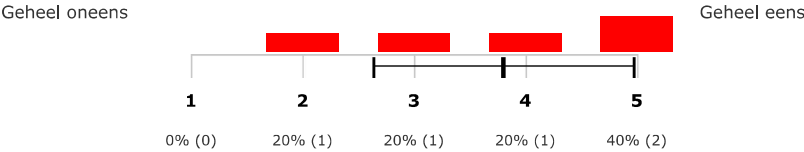
N = 6

Gemm. = 4,2

Std. dev. = 1,5



De leslocatie was op orde



N = 5
Gemm. = 3,8
Std. dev. = 1,2

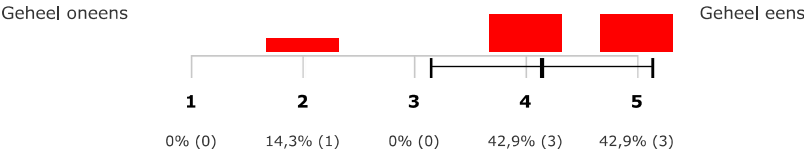
Studiebelasting

Hoeveel uur per week heb je aan deze cursus besteed (inclusief contacturen)?

(1)		14,3%	10
(2)		28,6%	15
(1)		14,3%	20
(3)		42,9%	25
(1)		14,3%	30

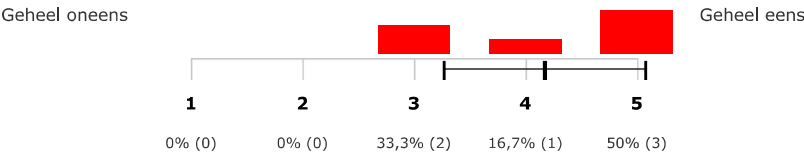
Toetsing en feedback

De feedback heeft mij geholpen om mijn resultaten te verbeteren



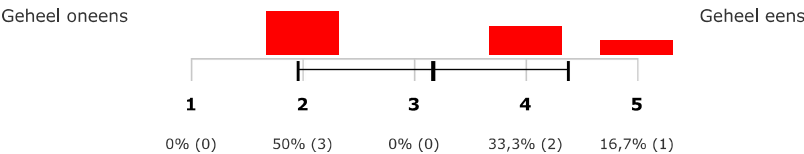
N = 7
Gemm. = 4,1
Std. dev. = 1

De toetsing was een goede afspiegeling van de inhoud van de cursus



N = 6
Gemm. = 4,2
Std. dev. = 0,9

De moeilijkheidsgraad van de toetsing was in overeenstemming met de oefeningen van de cursus

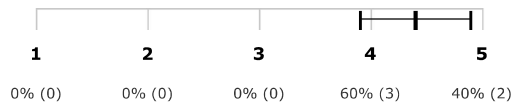


N = 6
Gemm. = 3,2
Std. dev. = 1,2

De wijze van toetsing, de te leren stof, beoordeling, etc waren duidelijk



N = 5
Gemm. = 4,4
Std. dev. = 0,5



Open vragen

Did the quizzes (done during the werkcollege) help you understand the material better? Did they help you spot gaps in your knowledge?

- Yes sir!
- Yes .
- The quizzes did help, but often I felt a bit unprepared. I mostly used them as I would use examples from a lecture. The explanations from the TA's were very important to me. I liked it when there were repeat questions as often I didn't grasp the concept the first time but I would the second time.
- Yes, they did
- The quizzes did help me see what parts of the course I didn't understand as well as I thought.
- They were useful.

Did you find the videos helpful? Were they a good complement to the lectures? Should we make more of them (and for which specific topics)?

- Yes, they were clear. I do not think adding too many video's is a good idea. Then it becomes like a second lecture series, which would just increase the course load.
- I didn't watch many videos as I simply could not find the time to so. The times I did watch one I didn't feel like they helped much. It's not that they were bad videos, but as introductions to certain topics I found them a bit to difficult. I did watch one the day for the exam to help me understand something. Because I was more familiar with the course by then, that one worked alot better for me.
- I found the videos very helpful, I was able to understand things that I didn't understand during lectures
- The visualisations in the video's are great. Personally I find it difficult to extract information via video's, so I prefer to gain knowledge trough the lectures (I believe the information in the video's was repeated during the lectures, so I'm grateful for that). I found the video's helpful because of the visualisations, and they allowed me to think about the subjects before they came up in the lectures.
- Yes, very helpful
- Yes, they were nice.

Do you think it is necessary for the course to have its own set of lecture notes done in latex (or are the current sources enough)?

- Current sources are enough to be honest.
- Current sources are good.
- I don't think it's necessary as I did fine without them, but the course would greatly benefit from that. I only really used my own notes from the lectures to help me prepare for the mid-term as well as the exam. But sometimes I made a mistake or something happened to fast and a neat physical version of lecture notes would be a great help then.
- No
- I had some trouble navigating trough the lecture notes because I did not know in which maps I had to look on blackboard for the information I was seeking. I also felt that there was some information missing, so I mostly used my own notes from the lectures. I do not think it is necessary to change the lecture notes as they are, but I do think it would be helpful to put them all in one map with some descriptions on the contents. Having them done in latex would certainly be helpful (because then you can use ctrl f) but it is not necessary in my opinion.
- It would be better if there is a latex version. But the handwritten lecture notes were also nice, barring some little bugs. The formulation in the handwritten lecture notes could be improved.
- Yes, please. The current sources used confusing notations and covered different topics.

Wat ging volgens jou in deze cursus goed en wat moet zeker behouden blijven indien deze cursus wordt aangepast?

- I really liked the pov. From category theory.
- I would not change anything. Everything that is there is good.
- I liked the combination of subjects that we covered this course and I hope they can all stay. But see improvements below for an explanation.
- I really liked the lectures
- The video's and quizzes are nice, and make the lectures more interesting.

Wat kan er volgens jou anders en hoe?

- Maybe not rush a lot of material near the end of the course :)
- I liked nearly everything. The main I missed is a few more example solution to determine how much details one should write down in problems: especially problems With cell complexes
- This course just a bit much. I think that is either because to many subjects were covered or maybe because this course deserves a bit more time. I think 1 extra week to get comfortable with everything would've been enough. I feel like everything started to really click just 1 or 2 days before the exam. Which was in time, but it was a bit stressful and I do think some extra time would've helped me understand everything even better. There are still a few things I don't believe I managed to fully grasp. Another possibility would be to maybe cover the subjects in a different order. I feel like some really important concepts were introduced quite late in the course. I would've loved more time to play with van Kampen and surfaces for example.
- More guided exercises during the lectures
- It would be nice if it were easier to navigate trough the lecture notes.
- Give shorter handins (1 exercise per sheet) and make an easier exam. Please don't cover any new information on the week before the exam. I wanted to discuss the feedback for the last handin, but I got the feedback too late. (it was not the assistants fault, the deadline was just 3 days before the exam)

Jouw oordeel

Wat vond je van de moeilijkheidsgraad van de cursus?

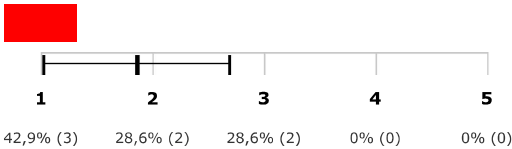
Heel moeilijk



Heel makkelijk

N = 7

Gemm. = 1,9
Std. dev. = 0,8



Welk cijfer geef je de cursus als geheel?

(0)	0%	1
(0)	0%	2
(0)	0%	3
(0)	0%	4
(0)	0%	5
(1)	14,3%	6
(1)	14,3%	7
(3)	42,9%	8
(2)	28,6%	9
(0)	0%	10

N = 7
Gemm. = 7,9
Std. dev. = 1

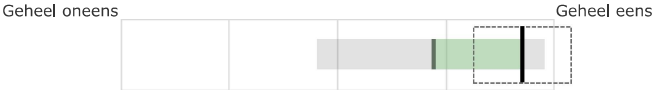
Referentie overzicht:

Het onderwerp van de cursus was relevant en sloot aan bij mijn beleving



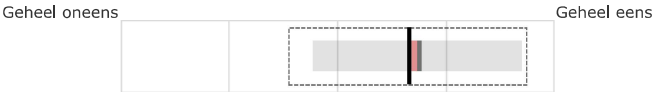
N = 7
Gemm. = 4,9
Std. dev. = 0,3

Mijn interesse in dit onderwerp is door de cursus toegenomen



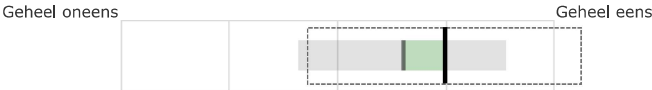
N = 7
Gemm. = 4,7
Std. dev. = 0,5

De werkvormen in de cursus vond ik aansprekend



N = 6
Gemm. = 3,7
Std. dev. = 1,1

Er was voldoende variatie in werkvormen in de cursus



N = 5
Gemm. = 4
Std. dev. = 1,3

Ik heb veel geleerd in deze cursus



N = 7
Gemm. = 4,7
Std. dev. = 0,7

Ik kon de opgedane kennis (hoorcolleges, studiemateriaal) goed gebruiken in opdrachten (o.a. werkcolleges, practica) en discussies



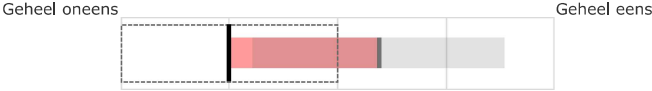
N = 7
Gemm. = 4
Std. dev. = 1,1

De inhoudelijke aansluiting tussen de verschillende onderdelen in de cursus was duidelijk



N = 7
Gemm. = 4,1
Std. dev. = 1

In de cursus werden voorbeelden aangereikt uit onderzoek en/of de dagelijkse praktijk



N = 4
Gemm. = 2
Std. dev. = 1

De ingangseisen van de cursus waren voldoende duidelijk voor aanvang van de cursus



N = 5
Gemm. = 4,4
Std. dev. = 0,8

Ik had voldoende voorkennis om deze cursus te volgen



N = 6
Gemm. = 3,7
Std. dev. = 0,9

De cursusinformatie inclusief de leerdoelen gaven een goed beeld van wat er van mij verwacht werd in de cursus



N = 5
Gemm. = 4
Std. dev. = 0,6

De docent/cursuscoördinator moedigde mij aan om actief aan de cursus deel te nemen



N = 7
Gemm. = 4,4
Std. dev. = 0,7

De overige docent(en) moedigde(n) mij aan om een actief aan de cursus deel te nemen	Geheel oneens	Geheel eens	N = 6 Gemm. = 4 Std. dev. = 1,2
De werkcolleges/opdrachten werden goed begeleid	Geheel oneens	Geheel eens	N = 6 Gemm. = 4,2 Std. dev. = 1,5
De docent {context} vond ik goed	Geheel oneens	Geheel eens	N = 7 Gemm. = 4,7 Std. dev. = 0,5
De cursus was goed geroosterd.	Geheel oneens	Geheel eens	N = 5 Gemm. = 3,8 Std. dev. = 1,2
Alle (cursus)informatie werd tijdig aangereikt	Geheel oneens	Geheel eens	N = 6 Gemm. = 4,2 Std. dev. = 1,5
De leslocatie was op orde	Geheel oneens	Geheel eens	N = 5 Gemm. = 3,8 Std. dev. = 1,2
De feedback heeft mij geholpen om mijn resultaten te verbeteren	Geheel oneens	Geheel eens	N = 7 Gemm. = 4,1 Std. dev. = 1
De toetsing was een goede afspiegeling van de inhoud van de cursus	Geheel oneens	Geheel eens	N = 6 Gemm. = 4,2 Std. dev. = 0,9
De moeilijkheidsgraad van de toetsing was in overeenstemming met de oefeningen van de cursus	Geheel oneens	Geheel eens	N = 6 Gemm. = 3,2 Std. dev. = 1,2
De wijze van toetsing, de te leren stof, beoordeling, etc waren duidelijk	Geheel oneens	Geheel eens	N = 5 Gemm. = 4,4 Std. dev. = 0,5
Wat vond je van de moeilijkheidsgraad van de cursus?	Heel moeilijk	Heel makkelijk	N = 7 Gemm. = 1,9 Std. dev. = 0,8

Algemene reacties op deze evaluatie



Reactie van Pino Gomez, A. del (Alvaro)

Dear everyone,

thanks a lot for your feedback, it is very much appreciated. As some of you pointed out, the course is densely packed (and it involves material that can be challenging due to the level of abstraction), sometimes leaving little time for everything to "click". As one of you wrote, it is almost like the course could use an extra week for everything to settle in.

I will spend some time thinking about possible ways of streamlining the "learning experience" for the course. It seems like providing some additional solved exercises may already help quite a bit (but it is not clear whether this may be done best during the lectures, the werkcollege, or as part of the lecture notes). Furthermore, having notes aligning exactly with the content may save the students some time (although it seems most of you did not feel this was necessary).

Furthermore, the final exam was, on this occasion, a bit harder than intended. It also brought to my attention the fact that there are some deeper insights that would have needed more explanation from me during the course. This is something to work on and be aware of for future iterations.

However, I am happy to see that, overall, you all learnt plenty from the course (which is also my impression from looking at your exams) and you liked the material (which is indeed very beautiful!) Thanks a lot for your questions, engagement and feedback!

Bewerk uw reactie op deze evaluatie

Persoonlijke reacties op deze evaluatie

Er zijn nog geen reacties op deze evaluatie gegeven.