

Evaluatierapport: SOW-BKI230A-2016-SEM2-V

Q4-BSc-MSc-2016-17

Respons : 18 van (gemiddeld over 16 curussen) 87 ontvangers (=20,7%)

1: Where did you follow your preparatory training					non-EU	Totalen: Gem=1,1 Sd=0,3 N=18
<div><div></div>1.1<div></div></div>						
Netherlands						
Netherlands	EU	non-EU				
16	2	0				
89%	11%	0%				

2: 1. Did you fully complete this course?					No	Totalen: Gem=1,1 Sd=0,2 N=18
<div><div></div>1.1<div></div></div>						
Yes						
Yes	No					
17	1					
94%	6%					

3: 2. If you did not complete the course, please provide the reason why? (max 250 characters)						Totalen: N=1
Deze open vraag (3) heeft (totaal) 1 opmerkingen.						
3						
1						

4: A1. I had sufficient prior knowledge for this course					fully agree	Totalen: Gem=3,3 Sd=0,9 N=18
<div><div></div>3.3<div></div></div>						
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
0	4	6	7	1		
0%	22%	33%	39%	6%		

5: A2. The study load of this course is					very heavy	Totalen: Gem=3,6 Sd=0,8 N=18
<div><div></div>3.6<div></div></div>						
very light						
very light	light	ok	heavy	very heavy		
0	1	8	6	3		
0%	6%	44%	33%	17%		

6: A3. The scheduling of this course in the study year is good					fully agree	Totalen: Gem=3,4 Sd=1 N=18
<div><div></div>3.4<div></div></div>						
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
1	2	5	9	1		
6%	11%	28%	50%	6%		

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7: A4. Do you have any other feedback on the study load and/or scheduling of the course? (max 250 characters)						Totalen:
Deze open vraag (7) heeft (totaal) 9 opmerkingen.						N=9
7						
9						
8: A5. Do you have any feedback on the place of the course in the programme? (max 250 characters), think of possible overlap with other courses or necessary prior knowledge you are lacking						Totalen:
Deze open vraag (8) heeft (totaal) 5 opmerkingen.						N=5
8						
5						
9: B1. The load of the literature used in this course was						Totalen:
<div> <div></div> <div></div> <div>2.8</div> <div></div> </div>						Gem=2,8
N/A						Sd=0,9
						N=18
N/A	very light	light	ok	heavy	very heavy	
0	2	3	9	4	0	
0%	11%	17%	50%	22%	0%	
10: B2. Do you have any comments on the literature used in this course? (max 250 characters)						Totalen:
Deze open vraag (10) heeft (totaal) 10 opmerkingen.						N=10
10						
10						
11: C1. I am completely aware of the learning objectives (leerdoelen) for this course						Totalen:
<div> <div></div> <div></div> <div>4.1</div> <div></div> </div>						Gem=4,1
fully disagree						Sd=0,7
						N=18
fully disagree	disagree	neutral	agree	fully agree	fully agree	
0	1	0	13	4		
0%	6%	0%	72%	22%		
12: C2. The teaching methods in this course have helped to achieve the learning objectives						Totalen:
<div> <div></div> <div></div> <div>3.2</div> <div></div> </div>						Gem=3,2
fully disagree						Sd=1,1
						N=18
fully disagree	disagree	neutral	agree	fully agree	fully agree	
1	5	4	6	2		
6%	28%	22%	33%	11%		

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13: C3. The cohesion between different course elements is clear						Totalen: Gem=3,7 Sd=0,7 N=18
<div><div></div><div>3.7</div><div></div></div>						
fully disagree					fully agree	
fully disagree	disagree	neutral	agree	fully agree		
0	1	4	12	1		
0%	6%	22%	67%	6%		

14: C4. Do you have any further comments/feedback about the learning objectives and course set up? (max 250 characters)						Totalen: N=8
Deze open vraag (14) heeft (totaal) 8 opmerkingen.						
14						
8						
15: D1. The relevant course information is available on time e.g., practical assignments, slides, literature, ...						Totalen: Gem=4,1 Sd=0,7 N=18
4.1						
fully disagree					fully agree	
fully disagree	disagree	neutral	agree	fully agree		
0	1	1	11	5		
0%	6%	6%	61%	28%		
16: D2. The organisation of the exams was good e.g., time, location, circumstances						Totalen: Gem=3,8 Sd=1 N=18
3.8						
N/A					fully agree	
N/A	fully disagree	disagree	neutral	agree	fully agree	
0	1	1	1	12	3	
0%	6%	6%	6%	67%	17%	
17: D3. The organisation of lectures, practicals et cetera was good						Totalen: Gem=3,3 Sd=0,9 N=18
3.3						
fully disagree					fully agree	
fully disagree	disagree	neutral	agree	fully agree		
1	3	3	11	0		
6%	17%	17%	61%	0%		
18: D4. Do you have any further feedback on the facilities or organisation? (max 250 characters)						Totalen: N=8
Deze open vraag (18) heeft (totaal) 8 opmerkingen.						
18						
8						

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19: E1. I am satisfied with the didactic skills of the teachers						Totalen: Gem=3,2 Sd=1,1 N=18
<div><div></div><div>3.2</div><div></div></div>					fully agree	
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
1	5	4	6	2		
6%	28%	22%	33%	11%		

20: E2. The teachers are well-prepared for the lectures						Totalen: Gem=3,8 Sd=1,1 N=18
<div><div></div><div>3.8</div><div></div></div>					fully agree	
N/A						
N/A	fully disagree	disagree	neutral	agree		
0	1	1	4	6	6	
0%	6%	6%	22%	33%	33%	

21: E3. During the lectures, the teachers provide the topics in a well-arranged manner						Totalen: Gem=3,6 Sd=1,2 N=18
<div><div></div><div>3.6</div><div></div></div>					fully agree	
N/A						
N/A	fully disagree	disagree	neutral	agree		
0	1	3	2	8	4	
0%	6%	17%	11%	44%	22%	

22: E4. The teachers reply adequately to questions from students						Totalen: Gem=3,6 Sd=1,2 N=18
<div><div></div><div>3.6</div><div></div></div>					fully agree	
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
2	1	2	10	3		
11%	6%	11%	56%	17%		

23: E5. The teachers are available whenever I need them						Totalen: Gem=3,4 Sd=1,2 N=18
<div><div></div><div>3.4</div><div></div></div>					fully agree	
N/A						
N/A	fully disagree	disagree	neutral	agree		
2	2	1	4	7	2	
11%	11%	6%	22%	39%	11%	

24: E6. Do you have any further feedback on the teachers? Please distinguish the different teachers: Teacher 1: (add name); Teacher 2: (add name) (max 250 characters), in general or about individual teachers						Totalen: N=9
Deze open vraag (24) heeft (totaal) 9 opmerkingen.						
24						
9						

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25: F1. The lectures are good						fully agree	Totalen: Gem=2,6 Sd=1 N=18
<div><div></div>2.6<div></div></div>							
N/A							
N/A	fully disagree	disagree	neutral	agree	fully agree		
0	1	10	2	5	0		
0%	6%	56%	11%	28%	0%		

26: F2. The seminars(werkcolleges) are good						fully agree	Totalen: Gem=3,3 Sd=0,7 N=18
<div><div></div>3.3<div></div></div>							
N/A							
N/A	fully disagree	disagree	neutral	agree	fully agree		
11	0	1	3	3	0		
61%	0%	6%	17%	17%	0%		

27: F3. The practicals are good						fully agree	Totalen: Gem=3,4 Sd=0,8 N=18
<div><div></div>3.4<div></div></div>							
N/A							
N/A	fully disagree	disagree	neutral	agree	fully agree		
0	0	4	3	11	0		
0%	0%	22%	17%	61%	0%		

28: F4. The assignments are good						fully agree	Totalen: Gem=3,4 Sd=1 N=18
<div><div></div>3.4<div></div></div>							
N/A							
N/A	fully disagree	disagree	neutral	agree	fully agree		
1	0	4	5	5	3		
6%	0%	22%	28%	28%	17%		

29: F5. Do you have any other remarks about the teaching methods used in this course? You could provide feedback on, e.g. organisation, guidance and assessments. (Max. 250 characters)							Totalen: N=10
Deze open vraag (29) heeft (totaal) 10 opmerkingen.							
29							
10							

30: G1. The difficulty level of assessments is as expected						fully agree	Totalen: Gem=3,3 Sd=1 N=18
<div><div></div>3.3<div></div></div>							
fully disagree							
fully disagree	disagree	neutral	agree	fully agree			
0	6	3	7	2			
0%	33%	17%	39%	11%			

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31: G2. The assessments are associated with the topics covered in the course

					4.3				fully agree	Gem=4,3 Sd=0,4 N=18	
fully disagree											
fully disagree	disagree	neutral	agree	fully agree							
0	0	0	13	5							
0%	0%	0%	72%	28%							

32: G3. The grading criteria of the assessments are clear

					3.7				fully agree	Gem=3,7 Sd=0,9 N=18
fully disagree										
fully disagree	disagree	neutral	agree	fully agree						
0	3	2	11	2						
0%	17%	11%	61%	11%						

33: G4. The grades were made available in time

					4.2				fully agree	Gem=4,2 Sd=0,4 N=18	
fully disagree											
fully disagree	disagree	neutral	agree	fully agree							
0	0	0	14	4							
0%	0%	0%	78%	22%							

34: G5. Do you have any further comments about the assessments and examination? (max 250 characters)

										Totalen: N=12
Deze open vraag (34) heeft (totaal) 12 opmerkingen.										
34										
12										

35: H1. Please mark the grade that you would give for this course as a whole

					6.3					Totalen: Gem=6,3 Sd=1,4 N=18	
##											##
#####											#####
#	#	#	#	#	14,625	#	#	#	#		
0	0	0	2	4	2	7	2	1	0		
0%	0%	0%	11%	22%	11%	39%	11%	6%	0%		

36: H2. Possible final comments and/or suggestions for improvement of this course (max 250 characters)

										Totalen: N=8
Deze open vraag (36) heeft (totaal) 8 opmerkingen.										
36										
8										

Opmerkingen bij vraag: 3: 2. If you did not complete

I did not pass the exam

Opmerkingen bij vraag: 7: A4. Do you have any other f....

It is absolutely absurd how much time there was between the lectures and the associated practical assignments.
Well we had some introduction to NN in Cognitive Robotics, but this is nothing compared to what we are doing here.
There is no prior knowledge for Python, which gives an extra difficulty, but this is not considered when grading the course.
Less practical assignments, or more time for an assignment
A lot of programming assignments
Schedule so that practicum and lecture of topic are close together
The practical assignments are difficult and take a lot of time.
The main issue I had with the scheduling of the course was the disconnection between the assignments and the lectures; there was so much time between time, it's better to have the assignments and the relevant lecture in approximately the same week.
I feel like I didn't get much understanding of the material, but a lot of material

Opmerkingen bij vraag: 8: A5. Do you have any feedback....

Neural Networks, Object Orientatie, Beweren & Bewijzen and AI: Search etc. are the hardest courses and all in the same semester, for no reason.
no
The scheduling of the course itself is fine, but the scheduling of the semester as a whole for the Artificial Intelligence program was not good. It was scheduled with other courses which also required a lot of assignments and deadlines.
More prior knowledge in mathematical and programming fields is necessary.
Good.

Opmerkingen bij vraag: 10: B2. Do you have any commen....

Reading the lecture notes wasn't enough to develop a full understanding, but reading all the linked articles is extremely hard (because some of them are rather advanced) and time consuming.
The literature (lecture notes and slides) were short, but not detailed enough. Often it was hard to understand, which made it difficult to make the assignments.
Personally, I found the lecture notes very helpful, but there were times I missed a bit of information of what was going to be explained next (connections between pieces).
Should be more consistent in use of variables in the formulas used. Often, the same formula is given with different variables that have the same description.
Literature could be more extensive. Very short on most points.
A textbook might be helpful, especially while studying for the exam. Often, the literature used in the slides was very difficult
It is nice that there are lecture notes!
Too little, almost no in depth knowledge provided
There should be more literature references
A lot is explained through mathematics, and if one is a not too inclined in reading mathematical statements and constructing some mental model about them, it can be difficult to assess what different algorithms do.

Opmerkingen bij vraag: 14: C4. Do you have any furthe....

Learning objectives were clear but I could not always find them back in the assignments
A bit more time for the lectures would be nice, the teacher had to go really fast through his slides.
Illustrate slides with more examples (and use less abstract formulas)
The lectures were kinda hard to grasp, I would like some more example calculations. I often found it more useful to search for principles online. The lecture notes however were very handy, although the symbols in the equations could use some clarification.
It is not helping that the lectures are given so fast, and that they are not synchronized with the assignments. Please slow the lecture speed a bit :)
It seems as the goal of this course was to memorize the different kinds of nn. Almost no in depth knowledge or explanation of anything more than mlp.
The Jupyter notebooks were mostly great! In literature I see tensorflow mentioned almost exclusively so maybe no chainer in the future? But I'm sure you have thought about this and have good reasons for chainer.
More historic perspective

Opmerkingen bij vraag: 18: D4. Do you have any furthe....

Again, the organisation of lectures and assignments is ridiculous.
Why doesn't the course last the entire semester? It feels very rushed as of now. I feel as if I barely learned anything during the lecture, as it glosses over most things, without any examples. It's too general (due to the lack of time?).
The last assignment did not have a practical, I missed this.
More TA's for the practicals, especially at the end
The practicals could have better timing, instead of the day that the assignment should be uploaded
The answers via email, especially from Katja, were really helpful! Answers were fast and extensive. Kudos. But maybe the lectures could be better so those questions aren't needed in the first place.
Don't put us in groups, saving money isn't a good reason for lower quality.
There were too little teaching assistants, rendering the practical one long question queue at times.

Lecturer did not respond to emails, but the practical assistants did. During lectures, the teacher did not seem to comprehend the subjects well himself and could often not answer questions from the students. Also confused himself a lot.
van Gerven obviously knows what he's talking about and seems very knowledgable. However, the lectures were too general to convey any of that knowledge.
Marcel van Gerwen held his lectures too fast, in this way I lost his story very fast, which made this course difficult to me.
Kudos to Jordy! An amazing TA!
great job of assistants, very well prepared (jordy in particular) during the practicals
He just rushed the lectures. For him, it is easy so it should be for us, while this was one of the hardest courses. Did not want to arrange a video lecture, even not when he changed the time and day of the lecture and it overlapped with an other course
The lectures have a very high pace! Much of the course material is pretty hard for a second year student.
Jordy really seemed to grasp the matter well and most of all could convey his knowledge well, better than Marcel I think; I got the idea that Marcel has been researching nn's for so long that he doesn't know anymore what comes easy and what not.
Marcel: not available, doesn't answer questions. Jordy: answers questions well, low on time. Katja: answers questions poorly, low on time.

Opmerkingen bij vraag: 29: F5. Do you have any other

Assignments were hard, but with help from the practical assistants they were doable. A lot of props to Jordy -- he was amazing at explaining and really good at identifying problems.
Lectures: I already touched upon this, but: they're very general to the point where you learn nothing, might as well not come and read the lecture notes.
Practicals/seminars: Too little student assistants. Other than that they're good.
The assignments were often unclear and we were unable to understand them without help of the student assistant.
Not enough practicals or too difficult assignments. Student assistants: very good!! Credits for Jordy and Katja
perhaps more student assistants or more practical sessions, because some sessions we have to wait half an hour to ask our question. Also, the teacher should go less fast through all the material of the course.
Three people helping during the practicals was not really enough.
The lectures ended very early in the year, which is fine (more time to work on assignments), but sometimes I could not recall what was said during the lecture about a specific topic. Therefore, I had to figure out once again what the topic was about.
Lectures were not detailed enough to actually understand NN. Most equations did not have enough explanation and the notation was inconsistent.
Already wrote about this earlier I think..
Just seeing the error rate go down isn't much fun. More practical applications in the practicals would be good.

I would have liked some more feedback on the assignments -- point deductions were often not very clear.
The grading is very generous.
no
40% exam, 60% ex. Not a good division. A 5 should be scored for the exam, because people that are good in programming don't get anything of nn while passing the course and failing the exam. A weak group makes you fail, while passing the exam with a 7
I struggled with the difficulty of the practical assignment, I couldn't get a high grade on them
Exam was supposed to be multiple-choice but during the course this was changed to open questions. Such alterations can be made *before* the course starts, not during.
It is ridiculous that you can compensate the exam with the assignments, since assignments are made in groups. Many people still pass the course while extremely failing the exam.
I think it is a bit of a shame that some students can pass the course without a sufficient score for the exam.
I can appreciate that the exam was at the same level as the lectures, such that it was quite doable even with superficial knowledge
The end grade for the assignments seemed to be wrong! We got an average of ~9.23, but in BB it says 9.9. I asked other groups too and there grade was ~0.6 too high too. It didn't matter for my end grade, but others maybe got more than they deserved.
I got a lot of penalty on an assignment that didn't work instantly on the teachers computer but fine on mine, while it still showed full understanding. I would like more feedback on what I did wrong, especially from Katja.
There was little feedback on the assignments.

Opmerkingen bij vraag: 36: H2. Possible final comment....

I loved the subjects of this course, one of the most interesting courses of the bachelor programme. But the organisation was awful. Such a shame, i think neural nets are an important part of AI but most students will hate it after this course.
Why doesn't this course last the entire semester? I feel like it'd go over a lot better if tempo was just taken down a notch.
It was a bad exam, I learnt everything by heart and I passed the exam. But unfortunately this does not mean that I understand it.
Teacher doesn't care about making the students really get it. Failing the previous assignment, is a big problem, because you are stuck in the next assignment, because they all overlap. Negative circle. Don't rush the lectures
Very interesting topics!
The number of student assistants was very limited. As a group we had to wait a lot before being helped.
First part of the course (MLP) was reasonably well explained. Maybe try to cover fewer kinds of NN but in a more detailed manner
Use more available online material. Test the assignments. Hire more TA's. Give better feedback. Make the math relate to the practicals.