

# Evaluatierapport: SOW-BKI115A-2016-SEM2-V

## Q4-BSc-MSc-2016-17

Respons : 22 van (gemiddeld over 16 curussen) 87 ontvangers (=25,3%)

1: Where did you follow your preparatory training					non-EU	Totalen: Gem=1,3 Sd=0,5 N=22
<div><div></div>1.3<div></div></div>						
Netherlands						
Netherlands	EU	non-EU				
17	4	1				
77%	18%	5%				

2: 1. Did you fully complete this course?					No	Totalen: Gem=1 Sd=0 N=22
<div>1</div>						
Yes						
Yes	No					
22	0					
100%	0%					

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

4: A1. I had sufficient prior knowledge for this course					fully agree	Totalen: Gem=3,5 Sd=0,8 N=22
<div><div></div>3.5<div></div></div>						
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
0	3	6	11	2		
0%	14%	27%	50%	9%		

5: A2. The study load of this course is					very heavy	Totalen: Gem=3 Sd=0,6 N=22
<div><div></div>3<div></div></div>						
very light						
very light	light	ok	heavy	very heavy		
0	3	15	4	0		
0%	14%	68%	18%	0%		

6: A3. The scheduling of this course in the study year is good					fully agree	Totalen: Gem=3,2 Sd=1,2 N=22
<div><div></div>3.2<div></div></div>						
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
3	3	5	9	2		
14%	14%	23%	41%	9%		

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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) 12 opmerkingen.						N=12
7						
12						
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>2.5</div> <div></div> </div>						Gem=2,5
N/A						Sd=0,7
						N=22
N/A	very light	light	ok	heavy	very heavy	
2	2	7	10	1	0	
9%	9%	32%	45%	5%	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) 5 opmerkingen.						N=5
10						
5						
11: C1. I am completely aware of the learning objectives (leerdoelen) for this course						Totalen:
<div> <div></div> <div>3.9</div> <div></div> </div>						Gem=3,9
fully disagree						Sd=0,9
						N=22
fully disagree	disagree	neutral	agree	fully agree		
0	3	2	12	5		
0%	14%	9%	55%	23%		
12: C2. The teaching methods in this course have helped to achieve the learning objectives						Totalen:
<div> <div></div> <div>3.6</div> <div></div> </div>						Gem=3,6
fully disagree						Sd=0,7
						N=22
fully disagree	disagree	neutral	agree	fully agree		
0	2	6	13	1		
0%	9%	27%	59%	5%		

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13: C3. The cohesion between different course elements is clear						Totalen: Gem=3,5 Sd=0,7 N=22
<div><div></div><div>3.5</div><div></div></div>					fully agree	
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
0	2	8	11	1		
0%	9%	36%	50%	5%		

14: C4. Do you have any further comments/feedback about the learning objectives and course set up? (max 250 characters)						Totalen:   N=5
Deze open vraag (14) heeft (totaal) 5 opmerkingen.						
14						
5						

15: D1. The relevant course information is available on time e.g., practical assignments, slides, literature, ...						Totalen: Gem=3,8 Sd=0,9 N=22
<div><div></div><div>3.8</div><div></div></div>					fully agree	
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
1	1	3	13	4		
5%	5%	14%	59%	18%		

16: D2. The organisation of the exams was good e.g., time, location, circumstances						Totalen: Gem=4 Sd=0,8 N=22
<div><div></div><div>4</div><div></div></div>					fully agree	
N/A						
N/A	fully disagree	disagree	neutral	agree		
0	0	1	3	12	6	
0%	0%	5%	14%	55%	27%	

17: D3. The organisation of lectures, practicals et cetera was good						Totalen: Gem=3 Sd=1 N=22
<div><div></div><div>3</div><div></div></div>					fully agree	
fully disagree						
fully disagree	disagree	neutral	agree	fully agree		
2	4	7	9	0		
9%	18%	32%	41%	0%		

18: D4. Do you have any further feedback on the facilities or organisation? (max 250 characters)						Totalen:   N=7
Deze open vraag (18) heeft (totaal) 7 opmerkingen.						
18						
7						

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19: E1. I am satisfied with the didactic skills of the teachers						Totalen: Gem=3,8 Sd=0,8 N=22
<div><div></div><div>3.8</div><div></div></div>						
fully disagree						
fully disagree	disagree	neutral	agree	fully agree	fully agree	
0	1	6	11	4		
0%	5%	27%	50%	18%		

20: E2. The teachers are well-prepared for the lectures						Totalen: Gem=4,1 Sd=0,5 N=22
<div><div></div><div>4.1</div><div></div></div>						
N/A						
N/A	fully disagree	disagree	neutral	agree	fully agree	
2	0	0	2	14	4	
9%	0%	0%	9%	64%	18%	

21: E3. During the lectures, the teachers provide the topics in a well-arranged manner						Totalen: Gem=3,9 Sd=0,6 N=22
<div><div></div><div>3.9</div><div></div></div>						
N/A						
N/A	fully disagree	disagree	neutral	agree	fully agree	
2	0	0	5	12	3	
9%	0%	0%	23%	55%	14%	

22: E4. The teachers reply adequately to questions from students						Totalen: Gem=4 Sd=0,7 N=22
<div><div></div><div>4</div><div></div></div>						
fully disagree						
fully disagree	disagree	neutral	agree	fully agree	fully agree	
0	0	5	12	5		
0%	0%	23%	55%	23%		

23: E5. The teachers are available whenever I need them						Totalen: Gem=3,7 Sd=0,9 N=22
<div><div></div><div>3.7</div><div></div></div>						
N/A						
N/A	fully disagree	disagree	neutral	agree	fully agree	
4	0	3	3	9	3	
18%	0%	14%	14%	41%	14%	

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=6
Deze open vraag (24) heeft (totaal) 6 opmerkingen.						
24						
6						

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25: F1. The lectures are good							fully agree	Totalen: Gem=3,2 Sd=1 N=22
<div><div></div>3.2<div></div></div>								
N/A								
N/A	fully disagree	disagree	neutral	agree	fully agree			
1	0	6	7	6	2			
5%	0%	27%	32%	27%	9%			

26: F2. The seminars(werkcolleges) are good							fully agree	Totalen: Gem=3,6 Sd=0,8 N=22
<div><div></div>3.6<div></div></div>								
N/A								
N/A	fully disagree	disagree	neutral	agree	fully agree			
9	0	2	2	8	1			
41%	0%	9%	9%	36%	5%			

27: F3. The practicals are good							fully agree	Totalen: Gem=4 Sd=0,8 N=22
<div><div></div>4<div></div></div>								
N/A								
N/A	fully disagree	disagree	neutral	agree	fully agree			
0	0	1	4	12	5			
0%	0%	5%	18%	55%	23%			

28: F4. The assignments are good							fully agree	Totalen: Gem=3,9 Sd=0,8 N=22
<div><div></div>3.9<div></div></div>								
N/A								
N/A	fully disagree	disagree	neutral	agree	fully agree			
4	0	1	3	10	4			
18%	0%	5%	14%	45%	18%			

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=6
Deze open vraag (29) heeft (totaal) 6 opmerkingen.							
29							
6							

30: G1. The difficulty level of assessments is as expected							fully agree	Totalen: Gem=3,9 Sd=0,7 N=22
<div><div></div>3.9<div></div></div>								
fully disagree								
fully disagree	disagree	neutral	agree	fully agree				
0	2	1	17	2				
0%	9%	5%	77%	9%				

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

					3.8						fully agree Sd=0,7 N=22	Gem=3,8
fully disagree												
fully disagree	disagree	neutral	agree	fully agree								
0	2	2	16	2								
0%	9%	9%	73%	9%								

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

					4						fully agree	Gem=4 Sd=0,7 N=22
fully disagree												
fully disagree	disagree	neutral	agree	fully agree								
0	0	5	12	5								
0%	0%	23%	55%	23%								

33: G4. The grades were made available in time

					4						fully agree	Gem=4 Sd=0,4 N=22
fully disagree												
fully disagree	disagree	neutral	agree	fully agree								
0	0	2	18	2								
0%	0%	9%	82%	9%								

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

											Totalen:  N=7
Deze open vraag (34) heeft (totaal) 7 opmerkingen.											
34											
7											

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

					7.5						Gem=7,5
##											##
											Sd=0,9
											N=22
#####	#####	#####	#####	#####		#####	#####	#####	#####		
#	#	#	#	#	14,625	#	#	#	#		
0	0	0	0	0	3	9	8	1	1		
0%	0%	0%	0%	0%	14%	41%	36%	5%	5%		

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: 7: A4. Do you have any other f....*

Too less practical sessions
It sucked that we had 2 weeks left of Robotics but could not work on it.
We were promised a day on which we could get al the right values. At the end, we only got a few hours for that, which caused us to make a lot of adjustments on the demoday itself.
The last two days could have been moved to a week earlier, leaving the last week with more free time
Stuffing all the theory into 3 weeks felt annoyingly pressured compared to the practicals for which it was very hard to work at home because nothing could be tested. Frustrating.
We had way to little time to really work with the robot. A few extra practical days like previous years had would make a huge difference.
More practical sessions to work on the robot or work without supervision on the robot would have come in handy
Less time for making the robot
Load would have been okay if we would have had more time to work on our robot.
We had too little time for programming the robot. We did more in the last few extra scheduled days that we did during the schedules practicals. Maybe a tip: Make the standard practicals longer if possible.
Didn't learn anything in the lectures that applied to the practical.
The scheduling was actually quite good, but we should have been told earlier that we wouldn't be able to work outside of the praticals (like they have in previous years) in the very beginning.

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

we need more means to test the robots
Placement was fine
In a busy part of the year
good, learned java earlier on which was needed for this course.
TvA 6 is a nice place to be, but we would always feel like we were bothering the people that usually go there to study.



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

Maybe some good literature on the hardware would have been nice. Often did not know names of sensors, which makes using Google hard
I did not read much, only skimmed through the book to find the important concepts.
The slides were often chaotic
A lot, but interesting.
the book was nice and useful, not for the practicals, but for the theory

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

In my opinion there wasn't that much overlap between the lectures and the practicals
I am not sure if we were supposed to learn about (simple) robotics in general, or something else.
-
I haven't had the feeling that I used what I've learned in the lectures to complete the final assignment (out of the PID controller).
Lectures had some interesting topics, but did not apply to the practical at all.

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

It was extremely inconvenient that we could only work on the robot during practicals
I think it is a shame that we got not much time to work on the robot outside the practicals. This led to much stress in the end.
A lot of information concerning the final assignment was unclear or available too late. E.g. the scoresheet was available way too late
Not enough practicals.
I know that it was very difficult to find room for all of us in the practicals and that Lieve did a great job finding new rooms, but it would make it easier to make more progress programming the robot when the practicals are always in the same room.
A lot of information became available the day BEFORE the roboday. This is really a shame, because it resulted in problems with finetuning the robots. And it left us with a lot of unanswered questions during the scheduled practicals.
More time for practical. 4 hours seems like a lot, especially at the start when you dont know what you;re doing but later on its nothing.

*Opmerkingen bij vraag: 24: E6. Do you have any furthe....*

Pim has the greatest presentation skills. I found it hard to keep focused when Frits was lecturing.
Teaching assistants were sometimes just gone and nowhere to be found.
Louis was a great teacher and I am very sad that he passed away during this course. I think all other teachers and TA's did a great job in taking over his work. I am very grateful for this.
Pim: the robotics lecture pim gave was really good, the best lecture I've ever had. Louis and Frits lectures were not as interesting and Frits always spoke very low, which made it hard to understand him even in the first row.
Very boring lectures
Lack of structure in lectures made by Louis. Pim's lecture was amazing (both fun to participate in and well structured).

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

Way too few TAs in practicals
The assignments were a bit too vague at times. A lot of details were missing.
Lectures were fun and interesting. Also the assignment was super fun1
Lectures seemed boring in comparison to the practicalgroup work
the practicals were very annoying sometimes. it was almost impossible for all four to work on the robot at the same time, because we needed to test every few minutes, but then someone else had the robot
I think that the assignment was a great way to learn about programming a robot.

*Opmerkingen bij vraag: 34: G5. Do you have any furthe....*

The course was very late in the year so we got the practical grades very late too (even though it was directly after the last practical session)
The question on the exam were quite ridiculous sometimes (In the way that the teachers wanted to make a joke, but that it was more distracting and unclear than funny). I hope next year, there will be more serious questions.
Please don't ask about irrelevant things like the cool robots of the week. This is not proper theoretical robotics information and should not be examined.
I missed some lectures due personal circumstances and some questions on the exam were impossible for me to answer, even though in studied the slides. This could have been done better.
focus less on examples during the exam
The exam was really bad. There were some very stupid questions (about ants going on vacation) and about the robots of the day (which is the most useless stuff to know)
The practical assignment is very good. However, it might have been a little bit too much, specially considering our lack of time. The TA's did an amazing job, and deserve a lot of credit for the work they put in to this.

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

Availability of educational materials and scheduling of the practical sessions made this course more demanding and more stressful
Groups of 4 is slightly too big. We cannot sit around a computer with the four of us, there is always one person doing nothing or being left out. Working on another challenge is not possible either because you need the robot to test your code
Please allow more time for the lectures (I would say one lecture a week, rather than two), and make sure the theory and practical parts are more well-connected.
Im grateful for the TA's how helped us a lot during all practicals, helped out a lot. I think it was good that the grading of our robot was a bit more lenient, because we did not have a lot of time to work on it. Also liked peer review in report.
I've felt like I haven't had the chance to show my knowledge in the exam as the multiple choice were very vague. Some questions occurred twice and all the answers were right but you had to chose the "most right" answer, which depends on the interpretation
Building a robot is really cool
More practical information should be taught in the lectures. Eg. going into the practical with no idea how to make a line follower cost us so many hours of work.
I find it unfair in a multiple choice exam that questions are intentionally made where there are multiple correct answers, and you have to figure out which on is the most correct. Then the grade is based on guessing and not on knowledge. HCI has the same.