### SS 2013

# Robot Learning

## PROF. DR. SVEN BEHNKE

## Average grade: 2.2

Participants (evaluated survey sheets): 11

• Bachelor: 0

• Master: 11

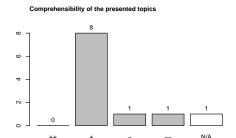
• Diploma: 0

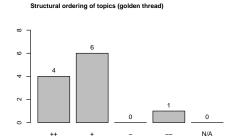
• Lectureship: 0

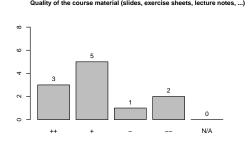
• Minor subject: 0

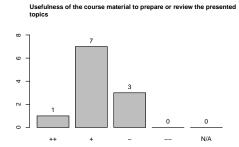
• FFF: 0

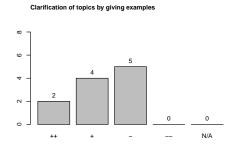
#### 1 Please rate the quality of the lecturer's teaching.

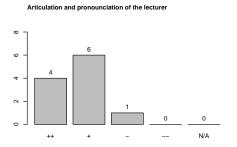


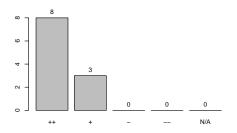




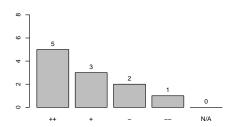




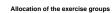


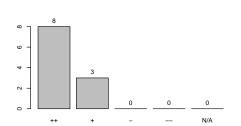


Competence and knowledge of the lecturer

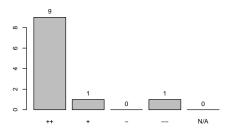


#### 2 Please rate the organisation of the course.

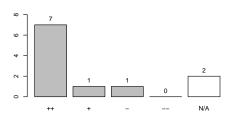




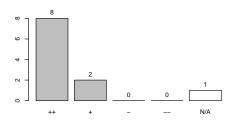
#### Availability of the course materials (eCampus, Website, ...)



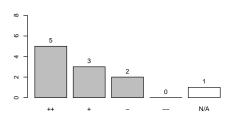
#### Assistance outside of the course/exercise



Satisfying number of exercise groups

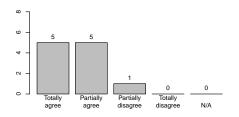


Flexible scheduling of the exercise groups

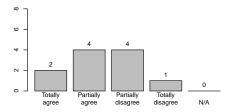


### 3 Please rate how the following statements fit your opinion.

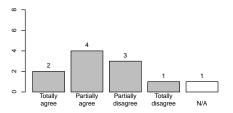
The organisation of the course seemed to be well-thought-out



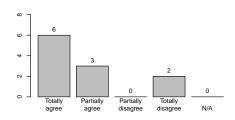
The exercises/homework tasks were verbalised very we



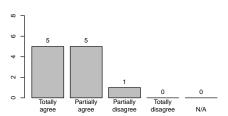
to me



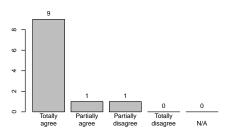
The contents of this course matched the goals given in the module description



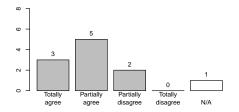
Within the course scientific methods and concepts have been imparted to me



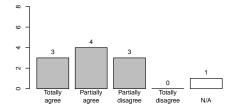
The contents of the course had a relation to practical problems



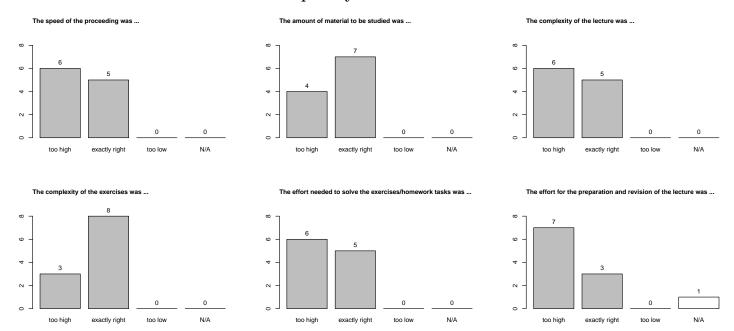
In this course I have been taught helpful knowledge and abilities which I can use in my later work life



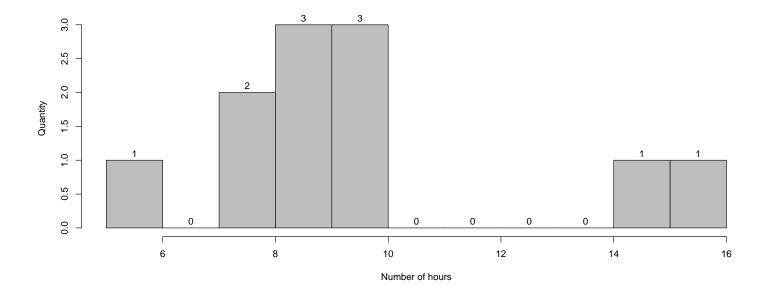
This course boosted my interest in this area of studies



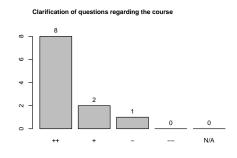
4 Please estimate the effort and complexity of this course.

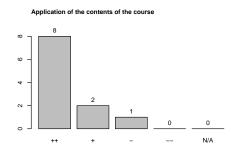


5 How many hours per week did you spend on this lecture (including the visit of the lecture and exercise groups) on average?

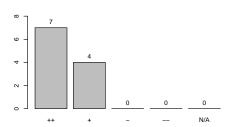


6 Please assess the value of the exercise groups to help understanding the presented topics.

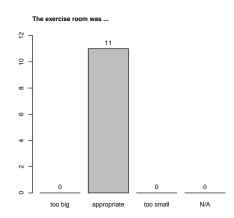




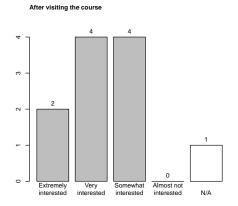
Presentation of solutions for exercises



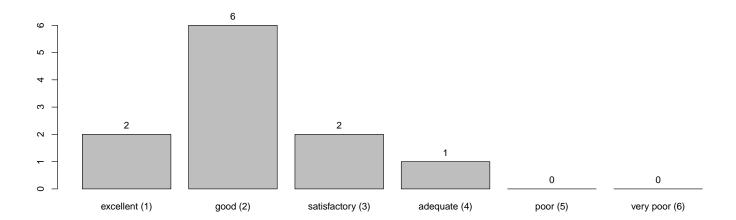
7 Please rank the size of the rooms and exercise groups.



8 Please compare your interest in the topics of the course before and after visiting the course.



9 Please give an overall rating of the course on a scale from excellent (1) to very poor (6).



### 10 Comments

Which things of the course did you	What could be improved?	You can leave remarks and feed-
like?		back to our survey here.
Teacher's commitment and enthusiasm	It would be better if we spent more time	
	on a topic and learn in detail instead of	
	some topics	
The exercise classes helped a lot and	Maybe, going a little bit slower in so-	
complemented the lecture making it ea-	me of the topics that were to complex.	
sier to understand	Other than that, everything was good	
Presantation of different RL-	His voice makes me falling asleep. The	
Algorithms	course was said to be an introductory	
	one to Robotics. Even though this was	
	true for some part of the lecture some	
	topics, e.g. dynamic systems, were ve-	
	ry complex, difficult, and needed quite	
	some (advanced) physics knowledge.	
Exercises. Most topics.	If forms or theory are too complicated	I personally would like to see more con-
	to illustrate in detail, just don't present	tents of reinforcement learning. But its
	it in a very short explanation. Maybe	only my personal preference.
	an intitial description will be better	
- practical assignments; - videos was re-	speed of proceduring at first was too	
ally motivational	high; after 5-6 sessions, it was appro-	
	priate.	
Interesting topics on the first half of the	Prior mathemathical background is	
lecture	needed a little bit too much.	
The course is good, and has practicle	More explaination should be added to	
applications.	the slides. Regarding the Problems and	
	the formulas, and how these formulas	
	are solved and omplemented.	
- Committment of the tutor; - Program-	- presentation skills of the lecturer (mo-	
ming assignments were very interesting	tivation); - decreasing the complexity of	
	the examples that are to programm in	
	the exercises and therefor more concen-	
	tration on the concepts tht have to be	
	applied; - develop a golden thread	

First few chapters, which were more so-	Lecture notes release before the lecture	
lid, rigerous, examisable and appliable.	it presented. Only having them after-	
Exercise sessions with tutor were good.	wards is a hugeimpediment. More past	
	exams available. 5-10min break in the	
	middle of the lecture to allow concen-	
	tration to be refreshed.	
The practical exercises; we also had to	Some of the slides could use more refe-	
read a couple of short research papers,	rences to papers or books that we can	
it seems that a lot of thought went into	consult to better understand the mate-	
preparing the contents of the class, the	rial	
tutor was great, compared with others,		
he took the extra mile with everything,		
preparing for the tutorial and axplai-		
ning the topics.		
Discussion of the next exercise shelt in	The complexity of some assignments	
exercise class and review of the theory	was too high with respect to true dead-	
tought that week.	line of sulomittion. Weekly assignments	
	should be solvable in a couple of hours,	
	considering that almost every Master	
	lecture has weekly assignments.	