SS 2012

Artificial Life

DR. NILS GOERKE

Average grade: 2.2

Participants (evaluated survey sheets): 29

• Bachelor: 0

• Master: 28

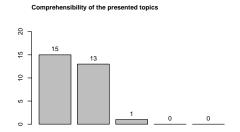
• Diploma: 1

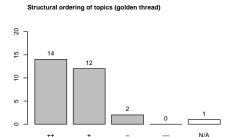
• Lectureship: 0

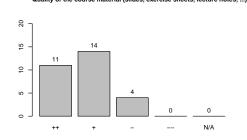
• Minor subject: 0

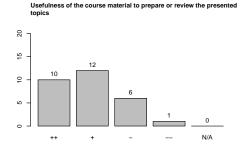
• FFF: 0

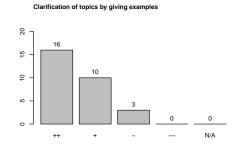
1 Please rate the quality of the lecturer's teaching.

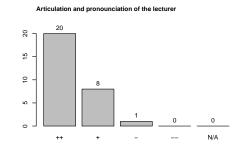


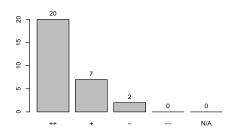


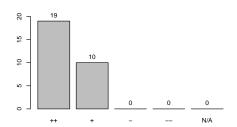






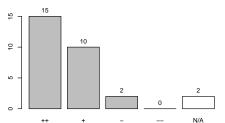




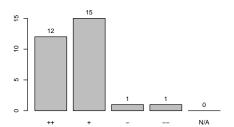


2 Please rate the organisation of the course.

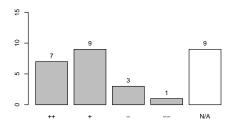




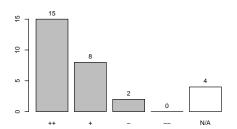
Availability of the course materials (eCampus, Website, ...)



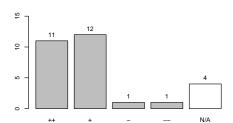
Assistance outside of the course/exercise



Satisfying number of exercise groups

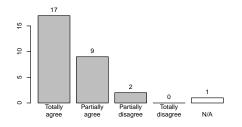


Flexible scheduling of the exercise groups

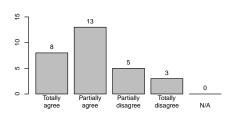


3 Please rate how the following statements fit your opinion.

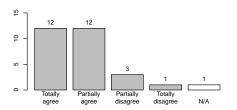
The organisation of the course seemed to be well-thought-out



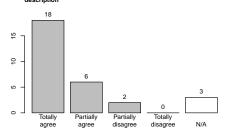
The exercises/homework tasks were verbalised very we



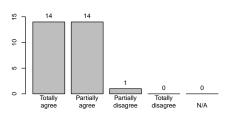
to me



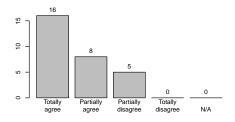
The contents of this course matched the goals given in the module description



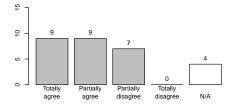
Within the course scientific methods and concepts have been imparted to me



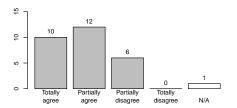
The contents of the course had a relation to practical problems



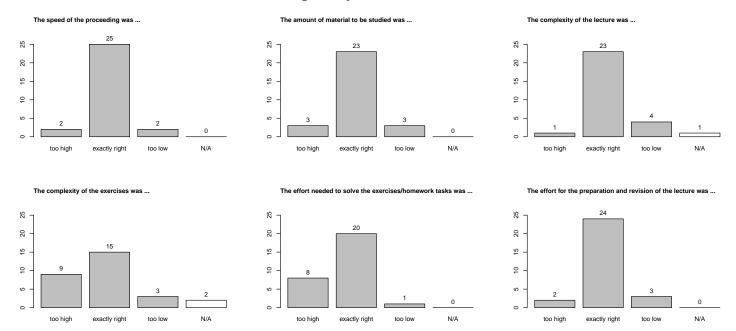
In this course I have been taught helpful knowledge and abilities which I can use in my later work life



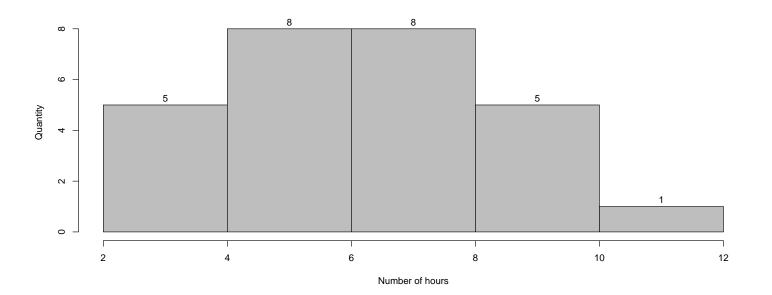
This course boosted my interest in this area of studies



4 Please estimate the effort and complexity of this course.

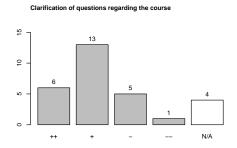


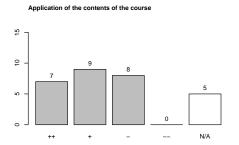
5 How many hours per week did you spend on this lecture (including the visit of the lecture and exercise groups) on average?



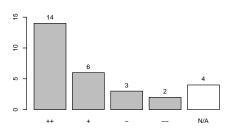
6 Please assess the value of the exercise groups to help understanding the presented topics.

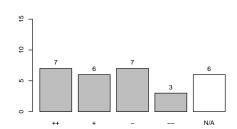
Repetition of the course topics





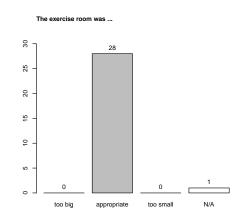
Presentation of solutions for exercises

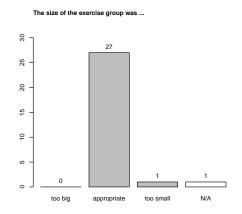




Preparation for the final exam (estimation)

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.

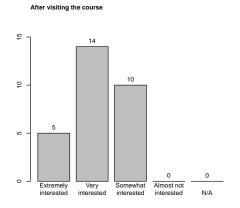
Before visiting the course

15

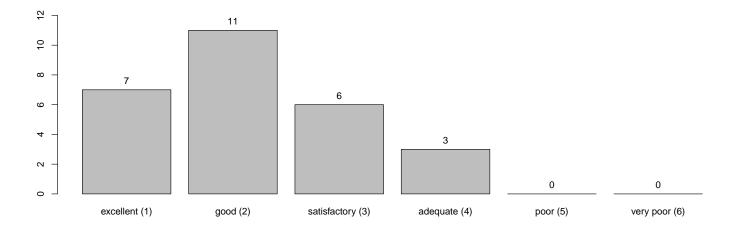
8

8

Very Somewhat Almost not interested interested interested interested N/A



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.
Mixture of Programmingand "norma-	Lecturer shouldn't read out the text	
lässignments. "Philosophical aspects"in	on the slides. Lower the amount of (si-	
the beginning of the lecture	milar) programming assignments. Make	
	even more use of animations where it is	
	apropriate	
Programming Assignments for apply-	Lecturer reads out the presentation	
ing the stuff learned. Uncommon topic.	slides. Lecturer notes were handed	
Amount of time needed for the exercise	out(internet) in bad quality. Program-	
sheet (without programming). Lecturer	ming assignments took too long for the	
answers very quickly on E-Mails	amount of exercise points	
Showing variety of possible directions	More application could be presented	
	(read life examples)	
The Complexity of exercises should be		
somewhat minimized		
Programming Assignments	Good Competencies on "Phy-	Excellent course Module. Can be Con-
	ton"required, instead of c/c++	ducive for Further Modules. The best
		Professor
Content, Exercises	Make it more relevant to practical de-	
	velopment	
sometimes it was really interesting, so-	a bit more math. a bit less theory	
metimes not		
	More about practical applications of the	
	stdied topics	
Various aspects of information	it would be better if we can learn some-	(:)
	thing in exercise groups	
Difference Algorithms	Assignments Questions are difficult,	not bad
	some of them even confused me that	
	how will the exam looks like	
The course is related with important	I liked the lesson's topics and the sys-	I am satisfied with lesson and the lec-
and upto-date application. Iespecially	tem, how cours is demonstrated. On the	turer. In following courses related to ar-
liked the topics difficulty distribution.	other hand, to produce important app-	tificial Life. I can develop more real-life
First it is explained simply, after you	lication, individually we have to spend	applications.
get enough information, you learn mo-	enough time for developing applicati-	
re difficult topics	ons.	

Practical assignments	Some of the exercise questions are not very relevant in the studies. The hour of lecture (08:15)	
There was a clear structure of the course material.	The methods presented were rather simple and thus wxplanation sometimes took too much time.	
I liked the assignments. pretty good quality and not too hard, not too easy. The content of the lecture was well presented with good sketches	the exercise groups were a little point- less. the tutor just gave the solution and the tutorial was over. some parts of the lecture could have been presented a litt- le bit faster.	It is way more interesting than Robot learning for me. But maybe thats just due to the topic. also, ince there are many subtopic you can get back in quicker if you missed a lecture lets say.
swarm behaviour		It is not good to evaluate knowledge of students in a short time in exam. 1 minute for 1 mark is not good idea at all.
it gave me the view that how we are nutral behaviour in computer science which was very very interesting to me		i think it is not a good idea to evaluate the student in final exam by being fast to answer the question which is one per point. it doesnt make sense to me. I have the knowledge and familiar with the concept, but this kind of exam force us to memorize everything word by word and answer the questions as quick as we can, and i think it is not a good way to avaluate my knowledge.
Braitenberg vehicles, golden rate	Better explanation of genomes, fitness function population and all the things around this topic	
the lecturer seems to like his topic and cares about the students The easily understandable contents, more reference from day-day Life Topics	too early in the morning:-(; I didn'T like the programming assignments The complexity of the practical assignments could be minimized Exercise content.	
Application of Artificial Life contents to real problems emerging in Computer Science	Exercises should be more clear and precise, assistants should be better prepaired, course material should be more undrestandable, in a sence better formulated and structureed Extra Material should be available	Good Survay overall
challenging programming tasks that extended the examples of the lecture	the preferences of the programming tasks. For example in one tasks the fi- le reading and parsing took more time than the algorithm itself.	