

# UNIVERSITEIT TWENTE.

To: Prof.dr. A.A. Stoorvogel, Programme Director AM

From: Programme Committee AM

## FACULTY OF ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

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PC-AM@utwente.nl	OUR REFERENCE	CC:
	EWI23/BOZ/10903MvdK	--

SUBJECT  
Course description Reinforcement Learning

Dear Programme Director,

We have read and discussed the new learning goals for the Data Science master course Reinforcement Learning. Generally, the additions clarify what the course is about. There are a few specific points we would like to mention.

First, we do not think it is a good idea to mention the software tool OpenAI Gym in the aims. In this rapidly developing field, if the tool changes, then learning goals have to be adapted too. Hence, we suggest to mention only general software in the aims and move mentioning the specific tool to the description where it can be updated if needed without going to the PC.

Second, the intention to have a student study and present a research paper is a good idea. However, we think the focus should be on the scientific discussion rather than the presentation skills. The learning goal on should be adapted accordingly.

Finally, the topic Reinforcement Learning is also treated in the course Deep Learning during one lecture only though. We sense this connection is not clear at the moment and encourage the lecturer to explore this.

On the condition that the two learning goals are adapted, we give a positive advice.

Best regards,



Hil Meijer  
Chair PC-AM