

# UNIVERSITEIT TWENTE.

To: Prof.dr. A.A. Stoorvogel, Programme Director AM  
From: Programme Committee AM (OLC-TW)

## FACULTY OF ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

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PC-AM@utwente.nl	OUR REFERENCE	CC:
	EWI22/BOZ/10852/MvdK	--

SUBJECT  
Advice BSc AM EER, final version and the Curriculum

Dear Programme Director,

We acknowledge there was yet another update on the Bachelor EER and the new curriculum after our last meeting on 22 June 22. We have read this version and acknowledge that some of our suggestions have been adopted. We note the following points.

- 1 We approve the text of the AM-BSc EER as it is, and we note that this EER adopts a new curriculum.
- 2 Regarding the proposed curriculum, we still have some final comments on its description.

A. For *Systems Theory*, the final line of the description does not make sense: "The illustrate these concepts the course contains a small project (20% of the final score)."

There is a typo (spellchecker used?), but this line could be more informative. We would like to see it is clear that students do a small project in small groups.

B. For *Intro to PDEs*, we note this course is going to be a challenge for many students as it is described now. Adopting this course description will have consequences for the master courses too in a later stage. We will need to keep both aspects in mind. Also, for Module 11 as a whole, as proposed with three courses and preparation for the bachelor assignment, we note for some students studyability will be an issue. They will struggle handling too many courses simultaneously. Second, even though second-order BVPs for PDEs will now be treated in the DE course in year one, it would still be good to mention this as it probably has to refreshed or mentioned for students from other programmes! Finally, we remark a few typos: time continuous --> continuous-time and second order --> second-order

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Having discussed these points, we voted on the bachelor EER resulting in five positive votes, two neutral/blanco, and one not voted in this summer-time after the regular meeting cyclus. The PC-AM gives a positive recommendation for the AM-BSc EER for 2022-23 including the new curriculum. As with every major change, we recommend timely evaluations to re-steer during the implementation of this new curriculum.

Best regards,  
Hil Meijer  
PC-AM

Chair



Hil Meijer  
Chair PC-AM