UNIVERSITEIT TWENTE.

To: Dr. J.W. Polderman, Programme Director AM

From: Programme Committee AM (OLC-TW)

FACULTY OF ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

 FROM
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 T x 31 53 489 3380
 30 April 2019
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 OLC-AM-EWI@utwente.nl
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SUBJECT

Advice on the TER 2019-2020 for the master AM

The programme committee has discussed the draft TER for the master AM for the year 2019-20. A. We notice the chair Applied Analysis is sometimes being referred to by its old name "Applied

Analysis and Mathematical Physics". This change should be undone.

- B. As far as we are aware the specialization OR has not changed its name to MOR. If this, however, is the case, we would like to see it motivated first before this name is adopted.
- C. The changes in the track Mathematics of Data Science should be adopted, including the change in the three-out-of-six list with at least one "Learning"-course, and dropping the course "Data Science". So, in Article B4.2 and B4.5 the course "Data Science" should be removed from this list, and "Statistical Learning" should be added.
- D. Article B4.7 the course 191541940 has been updated, in particular its name has changed to Applied Queueing Models and there is no requirement on the course sequence, see advice 142 dd 11-1-2019. These changes should be adopted.

In addition, we have the following suggestions

- 1. Article A6.2.5b: We suggest to replace "in principle" by "if possible" as this reflects the intention better.
- 2. Article B2.1 We suggest to replace "Students choose a chair within a specialization." to "Students choose a chair contributing to a specialization." This makes the formulation easier to read.
- 3. Article B2.2 fifth item: Replace "his or her" by "their"
- 4. Article B4.2 Capitals should be used for the names of the courses in a consistent manner.
- 5. Article B4.7 There is an empty bullet.

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If the above points (A-D) are adopted, the programme committee gives a positive advice for the master TER AM.

Kind regards,

Hil Meijer,

chair Programme Committee AM