## FACULTY ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

DATE: 07 APR 2020 OURREF: EWI20/BOZ/9361

#### Draft minutes 30<sup>th</sup> PC-SC (OLC-SC)-meeting Tuesday April 7th 2020, 16:00-17:30 hr.

- Present: Sarthak Misra (chairman), Ronald Aarts, Francesco Nex, Maarten Korsten 5 (Program director), Bhanu Teja Chidura (Student), Lars Essenstam (minutes) Vignesh Balaji (Student) Absent:
- 1. Opening 10

Aarts opens the meeting at 16:05

### 2. Minutes 30<sup>th</sup> meeting 27 February 2020

02 9318 Concept Minutes 30<sup>th</sup> PC-SC-meeting 27-02-2020 → Will be communicated later Page 1: Aarts asks if the students have access to the Pdrive already. Bhanu mentions they do 15 not have access yet, so this will have be fixed.

In response to the action items:

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8: cpmpleted 77 completed 87: completed 95: Aarts notices there now is a remark about the voting procedure in the EER. 97: completed 98: Aarts mentioned he overlooked the point and has not done that yet. 99: completed 100: completed

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### 3. Advices/correspondence

03A Advice "Introduction to Robotics Design"  $\rightarrow$  Will be communicated later

#### 35 4. Announcements

Korsten announces he is now the educational director of the program.

Aarts asks if there is someone replacing him for his previous tasks. Korsten answers there is not one yet, however there are no 40

Korsten announces he is currently busy with guiding the online examination and thinking about what will happen. There is an announcement by the supervisory board describing some requirements with online examination, including a sign of goodwill.

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### 5. Third student member

Aarts mentions he and Maarten got an email including some candidates. Bhanu and Vignesh have a suggestion who might be a good candidate. Vignesh says they would like Aarts and Korsten to have the final decision about this.

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### 6. Master EER – Section A: Faculty EEMCS

Korsten has some highlights: For example, there is now the option to round grades to halves, for example a 6.5 and a 7.5. The 5.5 does not exist but the other half grades do exist.

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Korsten has a remark about article 3.4. The rule about exemptions has changed, an exemption for a subject means that the subject does not have to be done by the students. A student can get an exemption by the examination board.

- 60 The composition of the committee for the final project has changed. Now the minimal committee consists of two persons, with one chairman, who is an examiner, and one external examiner of another chair. One of the examiners must be a senior examiner. There can be more persons added, like a daily supervisor. However, only the examiners can decide on the grade. Aarts mentions that the letter about a voting procedure is not necessary anymore as
- the chairman will decide if the examiners disagree. Aarts thinks this is a good solution, Nex does not expect many problems with grading.

Korsten says there still is a problem because there is no definition of a senior examiner. Korsten says this will follow soon and he will update the program committee.

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Korsten mentions that there are some people who like to extent the internship. Now the internship lasts for 20EC. If they want to continue at the company this is not contained in the internship and they must continue in their own time.

- About Article 4.7 Korsten mentions when an exam has not been graded yet it will be assumed it is sufficient so a student can start their internship and does not have to wait for the grading. If the grade turns out to be sufficient the examination board will decide what happens. If it is not a big fail the student will likely be able to continue their internship.
- Nex asks if there is deadline for the grading. Korsten mentions it is stated in article 4.6 that a test or assignment should be graded within 15 working days.

There are no other remarks.

Aarts concludes we have a positive advice for the EER.

AP Chairman: Communicate positive advice for the faculty EER.

### 7. Master EER – Section B: Programme S&C

9007A EER 2020 - Master SC concept.pdf07B EER 2020 - Master SC diffs 2019 2020.pdf

Korsten will first give some highlights. Misra has a remark about precision engineering, as it states 'chairs' however there should be different departments, not chairs. Misra mentions the departments should be biomedical engineering and surgical robotics.

There is a change in the pre-master program. People for an applied university (HBO) will follow Engineering system dynamics instead of electricity and magnetism.

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100 Students can now choice Bhanu mentions that the course advanced motion control will be named differently next year. Korsten will change the name and the course code for this subject.

Bhanu has one remark about the course 'Systems and Control' and asks if it is the same as the bachelor module. Korsten says it is a course given by mathematicians. Aarts mentions that a part of the links in the subject do not work as they refer to incorrect subjects. Korsten agrees that the links should not be there.

Nex notices Imaging and technology has been changed to 1A and asks if Korsten had been informed about this. Korsten mentions it has not been changed. Bhanu mentions it already was in 1A this year as he followed the subject in quartile 1A.

Aarts concludes there is a positive advice about this EER as well.

115 **AP Chairman:** Communicate positive advice for the programme specific EER.

### 8. A.O.B.

Misra asks Korsten when there will be a decision about the re-exams after quartile 4. Korsten mentions it is not clear at this moment, as it is still unsure if the buildings will be open after the 1<sup>st</sup> of June.

Korsten mentions that at EEMCS they think there is a big probability that Q4 will be completely online, but that there may be time to do written exams after June.

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### 9. Questions before closing the meeting

Nex asks if there a news of the new master Robotics. Korsten does not know at the moment, he will have to ask Jan Broenink. Misra and Korsten will ask Jan Broenink about this in their meeting.

#### 10. Closure

The next meeting will at the 18<sup>th</sup> of May at 15:00. The meeting will take place using skype again.

The meeting is closed at 17:03

#### Action items

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98	Ask the teacher of Control for (B)ME, Wouter if it possible	27/02/2020	Aarts
	for systems & control to take the course.		
101	Communicate positive advice for the programme	07/04/2020	Chairman
	specific EER.		
102	Communicate positive advice for the faculty EER.	07/04/2020	Chairman

#### **Completed action items**

8	Consult De Willigen about literature assignment, involve EE in this	10/4/2013	M-coordinator
77	Write an annual report for 2017-2018	07/05/2019	Chairman

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87	Respond to Hakvoort on their request regarding the courses and ask if this separate list of electives is what the examination board had in mind $\rightarrow$ Included in 86	04/07/2019	Korsten
95	Send an email to the steering group suggesting there should be a clear voting procedure.	07/01/2020	Aarts
97	create a promotional announcement for a new student member and send it to Maarten Korsten that he can post it on canvas	27/02/2020	Student members
99	Discuss systems engineering being enforced on RaM students with Gijs Krijnen.	27/02/2020	Korsten
100	Send their mailing conversation with Gijs Krijnen to the PC.	27/02/2020	Student members