

# UNIVERSITY OF TWENTE.

FACULTY ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

DATE: 2 DECEMBER 2020

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## **Minutes 34<sup>th</sup> PC-SC (OLC-SC)-meeting Wednesday October 28<sup>th</sup> 2020, 11:30-13:00 hr.**

5    *Present:*     Sarthak Misra, Ronald Aarts (chairman+minutes), Francesco Nex, Bhanu Teja Chidura (Student), Praveen Kumar Pakkirisamy (Student), Vignesh Balaji Vijayan (Student), Maarten Korsten (Program director), Jorien Berendsen (Program coordinator)

10    *Absent:*

### **1. Opening**

15    Aarts opens the meeting at 11:30. Lars Essenstam is not available to make today's minutes, but Aarts offers to make some notes and compile these into short minutes. Aarts welcomes Berendsen who introduces herself to the PC. She is the new program coordinator for S&C and will attend the PC meetings as a guest. In return, the other participants of the meeting shortly introduce themselves.

20    **2. Minutes 33<sup>rd</sup> meeting 29 May 2020**  
02 9484 Minutes 33rd OC-SC 29 June 2020

25    Aarts has some minor remarks about last names of students lacking in the list of attendees. Typo in line 19: "the" → "he".

In response to the action items:

Aarts points out that the annual reports still have to be written and he plans to look into these in reverse order.

30    **3. Advices/correspondence**  
03A Maarten Bonnema - Transparency and Communication to Ureka

The PC has received this mail, but it doesn't lead to immediate further actions.

### **4. Announcements**

As already addressed in the opening, Berendsen started as the program coordinator S&C as of September 1, 2020.

40    Korsten points out that the procedure has been updated to replace the external internship by a internal project within the University. This procedure has been approved by the Examination Board and the information has been communicated to the students via Canvas. It is an individual agreement where the student has to make clear that he or she could not find an external internship.

45    Nex asks whether there is a list of these kind of internal assignments. Korsten replies that there is not an immediate need for such a list as external internships are still available. Students should really try first to find external internships. Only if that fails the student should look for internal options. They are advised to consult the websites of the groups and they can also contact the program mentor. It is concluded that such a list will not be collected, but

- 50 groups may already think about options they can offer to students in case they are receive such a request.

## 5. Evaluation learning process under COVID19 conditions

- 55 Korsten would like to receive feedback from students and staff regarding experiences with teaching under COVID19 conditions.  
Aarts refers to a recent on campus tutorial for BSc students.  
Misra found it hard to arrange an on-line exam during the first lockdown. Given the small number of students it was possible to guarantee integrity of the exam, but he doesn't want to  
60 do in this way again. In block 1B his classes will be in a classroom with video being streamed. His comment is that support is not straightforward as he had to figure it out himself. The UT should do a better job in supporting teachers.  
Nex combines on-line and face-to-face teaching. The latter is possible as the number of students is less than 25. The exam was changed into an oral exam. He observes that quite  
65 some students didn't want show up during on site practicals. Hence also these were organised both on site and on-line.  
Misra's lectures will involve a practical in the TechMed centre where larger groups are allowed and students have to adhere to rules, e.g. wearing masks.  
It is noted that masks are mandatory within the UT buildings, but it is not clear which  
70 measures can be taken in case somebody doesn't adhere to these rules. This should be clear such that teachers don't have to start discussions about this with students.  
Aarts inquire about the 1A course by Theo de Vries for which some on site activities have been scheduled. Korsten received feedback that de Vries was quite okay with the setup where students could look at videos in advance from home and then discuss topics more in  
75 depth on site. Students also appreciated this option.

## 6. Plans for Q1B

- This topic has already been addressed by Misra during the previous agenda item.  
80 Korsten informs the PC that also in 1B one of the core courses will offer on campus activities: Perspectives on Engineering Design, which will be taught in the evening.  
Aarts adds that Flexible Multibody Dynamics (elective for S&C) will offer two on campus tutorials as well as an on campus exam.  
Korsten refers to a course on Learning systems which offers an on campus practical.  
85 He also points out that central at UT level the proctoring of exams is being discussed.

## 7. Developments Philosophy of Engineering: Ethics

- Korsten informs the PC that this course was quite successful last year, but the teacher leaves  
90 the UT. It will be taken over by other teachers without changing the content of the course.

## 8. Developments Perspectives on Engineering Design

- Korsten points out that also this course has a new teacher, Jochem Zwiers. He will apply  
95 some changes, but the content is expected to be mostly the same.  
Vijayan wonders if feedback on this course given to the previous teacher will be given to the new teacher? Korsten explains that the feedback from the evaluation has been shared with the new team. This year the course will be evaluated again.  
For the PC there is no further action to be taken at this moment.  
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## 9. Student members PC – Continuation, successor for Pakkirisamy

Chidura will set up a mail asking for a new student member to be shared via Canvas.

## 10. A.O.B.

Aarts received an invitation for a meeting of PC chairpersons with the EEMCS portfolio holder for education tomorrow, but he can't attend. Nobody can take over. Aarts will send some information to the meeting organisers. Korsten suggests to ask for relevant information afterwards.

## 11. Questions before closing the meeting

Nex is curious regarding updates about the MSc Robotics. Korsten knows the document about the necessity has been completed but is not submitted yet. The accreditation document including the learning purposes is still in preparation.

## 12. Closure

Aarts closes the meeting at 12:20. Next meeting is scheduled for December 2 at 13:00. He wishes Pakkirisamy good luck for his graduation next week.

### Action items

77	Write an annual report for 2017-2018	07/05/2019	Chairman
103	Write an annual report for 2019-2020	29/06/2020	Chairman
104	Prepare announcement for new student member	28/10/2020	Chidura

### Completed action items

None.