

# UNIVERSITEIT TWENTE.

FACULTEIT ELEKTROTECHNIEK WISKUNDE & INFORMATICA

DATUM

29 Oktober 2018

ONS KENMERK

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## Concept MINUTES OF THE PROGRAMME COMMITTEE-S&C MEETING 29 October 2018 11.00 hr.

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Present: Johannes van Dijk (Chairman), Maarten Korsten (Master coordinator), Edwin van Boven, Mitul Agrawal - Atul Hari – Jan Willem Polderman (Program Director)(11:13)

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Absent with notice:

Absent without notice:  
Jan-Willem Pol

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### 1. Opening

Start of the meeting at 11:03

### 2. Announcements

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### 3. (Concept) Minutes programme committee 18 April 2018

*Inconsistency because the agenda said that the minutes were from April 18<sup>th</sup>, but the minutes say they are from July 12<sup>th</sup>. It is not discussed from which day the minutes are.*

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Van Boven asks if points 5 & 6 from last meeting (Time Limit Marking Integration Project and SIPE & Reverse order Internship and Graduation project) will be discussed this meeting.

Korsten says that the point will be postponed because the program director is not present.

Van Dijk asks if a remark can be made in the minutes that these points need to be put on the agenda for next meeting.

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**Next OLC meeting the points: Time Limit Marking Integration Project and SIPE & Reverse order Internship and Graduation project should be put on the agenda.**

#### In response to the action items:

8, still ongoing

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Van Boven asks about because the point has been ongoing since 2013.

Korsten says that it is a very old point to set up an extra assignment in combination with the library of the university. In Korsten his opinion this action point is not relevant anymore. However, the action point will remain for next meeting.

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43, has been discussed previously and we do not want to put this action point in the EER. This action point can be removed because it cannot be put in the EER.

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49, Korsten says that a solution is worked out with the management team. Students starting in February can first follow part of the ESD course to get the required knowledge for Modelling and Simulation. In June they can finish the ESD course. Van Boven asks if the courses are also available for other students. Korsten says that this is possible, students will be informed about this. The action point is concluded.

*Jan Willem Polderman enters the meeting (11:13)*

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52, it is checked but there will not be a second training session. It is unclear if in the coming years there will even be a training session.

Jan Willem Polderman says that this course is given by CELT (centre for excellence and learning and teaching). Frank van den Berg is now the director of CELT and they normally give the training sessions. The action point is transferred to van Dijk.

5 53, has been done. The action point is concluded.

54, the comments are processed. The action point is concluded.

10 55, Polderman did not ask Gjerrit why the question was asked by the examination about the Time Limit Marking Integration Project to the OLC. Polderman thinks it was because many students complained about it. Korsten adds to this that a lot of students did not meet their deadlines for the assignments.

Hari says that for SIPE it was very clear and there was a good schedule. There were 3 deadlines in April, May and June. After submission you would get a grade within 15 days.

15 Agrawal says that nothing is says about the internship, there is only a deadline given for the integration project.

Korsten says that the integration project should be finished before the internship.

Van Dijk says that he never had this question, so he doubts whether this is the case.

Polderman says that maybe there should be a better deadline, so students can work towards it.

20 This deadline would be in quartile 4 so the project is finished within the quartile.

Van Dijk says that it is impossible to do that

Van Boven says that you can do the integration project at any point in the year.

Korsten says that the teaching staff only want to do the assessment at fixed point in the year.

25 Hari says that if the deadline for the integration project is in quartile 4 there are 2 core subjects in that quartile making the workload very high.

Polderman says that this might be an issue with the structure, if a subject is given in quartile 2A all the examination of that subject should be in quartile 2A as well.

The action point is concluded.

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#### 4. Samenstelling afstudeercommissie

Gjerrit Meinsma had a question about setting up graduation committees.

Polderman says that this used to be in the rules & regulations, but it was overlooked.

35 Korsten says that this is not overlooked in the case of Systems & Control. It is in the program specific part of the TER.

Polderman asks if this is something that should be in the TER.

Korsten says that the rules are written by the examination boards, but not all programs within a faculty agree with each other. Polderman his conclusion is that the TER is the right place for this.

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#### 5. Systems and Control Twente Report

Polderman asks if there are any comments about the report.

Van Boven suggests going through the entire report from top to bottom.

45 Polderman says that the report is divided in the 4 standards. There are no comments on standard 1.

Agrawal says that on page 10 of the report he has a question about the first paragraph.

Especially how it turns out that that students with a bachelor's in electrical engineering, Mechanical Engineering or Applied Mathematics do not apply to the programme.

50 Korsten says that this is only for students that got their bachelor at the University of Twente. Not for students coming from other universities.

Polderman wonders if the focus should be on getting those students.

Korsten says that bachelor students could be informed better that the Systems & Control master exists and that it is multidisciplinary.

55 Van Boven says that at Mechanical Engineering there is an information session for the different master courses, but Systems & Control is not present there. After that not a lot of bachelor students will go out of their way to find additional master options.

Van Boven says that the success rates are not very high. Korsten says that the number of students quitting is not so high, they just take longer to graduate.

Hari says that the general idea is that Systems & Control is a very difficult course.

5 Korsten says that the numbers might show an unrealistic view.

Van Dijk asks if we can move on to standard 3.

Polderman asks why also this standard is only satisfactory. The rest of the members agree that it is quite strange that it only says satisfactory because there is no real criticism.

10 Polderman wants to move on to standard 4. This scored a good. Hari and Agrawal say about the first paragraph about the second line.

Korsten says that the average of 8.0 is a bit high.

15 Polderman says that in general there was not enough cohesion between the four different tracks. Polderman noticed that a lot of teachers are not aware of the fact that they are involved in a multi-disciplinary master. Especially because a lot of subjects are also involved in other master tracks. Polderman would suggest organising a conference with teachers and students to discuss the audit report. Hari says that it might be helpful.

20 Agrawal says that there was a recommendation on page 9, to install an industry advisory board. Polderman says that he has been thinking about this for a longer time, he does not know yet how to start it properly. Agrawal mentioned it because he noticed when looking for an internship that not always the theory and methods used on the university match the industry. For example, a course on C++.

25 The entire document is discussed.

## 6. Vakbeschrijvingsformulier Epistemological Perspectives on Engineering Design Processes

Korsten says that it is a proposal to change a course.

Hari says that it looks like an improvement opposed to the original course.

30 Korsten says that the course will be assessed this year to see if the changes work.

Polderman says that van Dijk needs to give a positive advice to the program director. **AP**

## 7. A.o.b.

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## 8. Questions

Van Boven asks what will be done with the recommendations of the assessment report.

Polderman says that the program management will work on the recommendations of the report.

40 Van Boven asks in what timeframe the next meeting will be.

Korsten says that last year there were 3 meetings, according to that the next meeting will be somewhere in February.

## 9. End of the meeting

45 End of the meeting at 12:12

### Action items

No	Description	From meeting	Responsible
8	Consult De Willigen about literature assignment, involve EE in this	10/4/2013	M-coordinator (Korsten)

56	Put the items: Time Limit Marking Integration Project and SIPE & Reverse order Internship and Graduation project, on the agenda	29/10/2018	Chairman (Van Dijk)
57	Check if there will be a second training session ("Wet versterking Bestuurskracht")	29/10/2018	Chairman (Van Dijk)
58	Give a positive advice for Epistemological Perspectives on Engineering Design Processes to the Program Director	29/10/2018	Chairman (Van Dijk)

## Complete action items

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No	Description	From meeting	Responsible
43	Add to the EER that students can individually have compulsory subjects changed	12/4/2017	M-coordinator (Korsten)
49	Write and advice to the Management Team about looking for a solution on scheduling problems for February-entrants	29/11/2017	Chairman (Van Dijk)
52	Check if there will be a second training session ("Wet versterking Bestuurskracht")	18/4/2018	Van Der Kooij
53	Write an advice based on the comments made during this meeting about the TER	18/4/2018	Chairman (Van Dijk)
54	Process the comments made on section A & B of the TER	18/4/2018	M-coordinator (Korsten)
55	Ask Gjerrit why the examination wanted the OLC-S&C to discuss the "Time Limit Marketing Integration Project"	18/4/2018	Program Director