

# UNIVERSITEIT TWENTE.

FACULTY ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

DATE: 10 DECEMBER 2024

OURREF: EEMCS23/BOZ/10943/NL

## Minutes 195th PC-TCS-meeting Tuesday 10 December 2024 10:45 – 12:30 hr. Microsoft Teams

5 Present:

Members: A. Sperotto (Interim chair, staff), L. Kruitwagen (student), N. Alachiotis (Staff), L. Mariot (Staff), A. Rensink (Chair, staff)

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Guests: N. Luijten (Protocolist), S. Padberg (Registrar), M. van Grinsven (M-Coordinator), S. Vonk (B-Coordinator), V. Zaytsev (PD), E. Meijerink (B-Coordinator)

### 1. Opening and determining agenda

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The chair opens the meeting at 10:47.

### 2. Announcement

Programme Management

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- The Master Open Days took place, as well as the online open days for Bachelor and Master. The PD is not very happy with the current form of the online open days and there will be brainstorming sessions with Marketing and Communication to improve them.
- The PD was part of a meeting with IBM, which was a meeting with all the PDs of Computer Science programmes in the Netherlands. There it was concluded that fewer people start a CS study, but not at technical universities.
- The accreditation visit will happen on the 8th and 9th of December 2025. The accreditation committee will want to speak to the PC members on those days, so the PD asks the members to block those days in their agendas. The schedule of the days is not ready. There will be a teaching-specific panel to which the committee will talk. There might also be other panels where PC members are included. It is up to the PD to propose the panels to the accreditation committee.
- There was a meeting with the rector and other PDs where the rector presented the idea of future-proof education, which is financially stable education in the near future of the UT. The rector wants to flip the financial stream. The details will come later.

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Programme Committee

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- Hof will not join the PC. That means that there are three open places for students. After the canvas announcement, there were 14 applications. That means there will be elections, which will happen the first and second week after the Christmas break.

45 The PD asks who will be allowed to vote and how will they be informed of the  
difference between the candidates. All candidates will write a motivation. All  
TCS bachelor and CS master students can vote. They will get a Canvas  
announcement in the week of 6 January, and the voting will take place a week  
after. The results will be available hopefully at the end of that week.  
The chair explains that the process of anonymous voting is centralized by the  
50 university. The PD asks how we decide who will join the PC. Do we take the  
three people with the most votes? Or do we take one master and two bachelor  
students with the most votes?  
Sperotto thinks the PC should reserve the right to decide the best choice if it is  
compatible with elections. We could allow the students to choose twice, once  
55 for the master students and once for the bachelor students.

- The chair asked a colleague experienced in PC matters about publishing minutes  
with names. The conclusion was that the members of the PC are elected and for  
transparency's sake it is good to be able to see from the minutes who said what.  
It should be part of what you publish and be transparent about. When talking  
60 about non-PC members, there should not be identifiable names.

### 3. Incoming/outgoing correspondence

No comments.

### 4. Minutes of the 194<sup>th</sup> PC-CS meeting d.d. November 12<sup>th</sup> 2024

65 Page 1: Line 3: ZI 2126 -> CR 2022  
Line 16: The statement "The new chair is Rensink" should be put after  
the new members are introduced. Furthermore, it should be clear that it  
is a PC decision.  
Page 4: Line 164: "IUT" should be IoT  
70 Line 165: It should be Kruitwagen instead of Kruithof  
General points:  
Choose British or American spelling and stick to it, such as programme/program.

75 With these changes, the minutes are approved.

Action points:

- 687: *Can be removed from the list*  
There is no draft, so the action item is removed.
- 693: *Can be removed from the list*  
80 There is no draft, so the action item is removed.
- 701: *Can be removed from the list*  
This will be discussed in this meeting.
- 702: *Can be removed from the list*  
This will be discussed next week in a separate meeting.

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- 703: *Can be removed from the list*  
Sperotto sent it to the chair. It should be added to the minutes. The course was named Business Innovation through IT Project Management.
  - 704: *Can be removed from the list*
  - 705: *Stays on the list*
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- 706: *Can be removed from the list*
  - 707: *Can be removed from the list*

## 5. Annual Report 23-24

The chair has edited the reflection. The PC agrees.

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## 6. Dates for training of PC members

The proposal was a two-hour session. Kruitwagen would prefer the first week of February. The chair will make a doodle and pick a slot that fits everyone.

**Action Point (Chair):** Pick a date for the training session.

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## 7. Schedule treatment EER

The M-coordinator has sent an information sheet containing the schedule of previous years of the EER. The Master Part A will be around March, and part B in May or June.

The Bachelor part A is delayed and will be around March as well. She welcomes comments on part A and part B for the M-EER, for which the EER of last year can be studied. Alachiotis and Kruitwagen are planning a meeting.

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## 8. Bachelor Curriculum revision

The PD explains the documents that were sent. There was a curriculum revision ten to fifteen years ago, where the integrated modules of 15 ECs were created. In time the changes led to many grading rules which led to a lot of administration. The drive around the entire university is to reduce shadow administration. The idea is to drastically simplify assessment schemes. A module will consist of five three EC courses. One course is a mathematics course and one is a project combined with academic skills. That leaves three courses. The programme management will discuss with each module coordinator how these courses will be designed based on the current courses. There will be more bonus assignments during the module. Students who successfully do these assignments will get partial exemptions on the exam. This is the idea that the PD wants to propose on the programme level.

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The chair wants to define the role of the PC here. He makes a round of PC members. Kruitwagen would like to see the details of each course but he likes the general structure. Alachiotis sees that there will be structure throughout the programme by having everything uniform. He wonders if five units of three ECs is enough to provide content. Practically we are reducing some content since some will go to the project and mathematics line. The PD says that there is already a project and mathematics line. It is

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130 more a matter of relabeling. The chair asks if the mathematics line would be only in modules 1 to 7. The PD says that in the other modules, there is a lot of teaching that is mathematics but not labelled as such. Right now they are focusing on year 1. The chair says the plans are formulated as if they apply to all the modules. Where it concerns the mathematics line, he thinks they should apply to the first 1.5 years only.

135 Alachiotis asks what the motivation is to have three exams on the same day. The PD says it is to encourage people to do the bonus assignments beforehand. This is an advice but not a crucial point. Mariot wonders if it really reduces the workload for teachers if there are many assignments. The PD says it will based on some current modules that run this way.

140 Sperotto says that theoretically, you reduce the assessment load for the teacher. However, the teacher needs to make sure the assessments are equivalent and keep track of what each student did. The PD says there are three things here. First, it is not yet clear how to register this to make sure it is manageable. There are module coordinators with large spreadsheets, something like that could be arranged. Secondly, the question of whether it is reducing the assessment load. It is spreading the load since  
145 there are deliverables throughout the module. The third part is the equivalence of difference assessment methods. This is a **self** issue, and there are a lot of methods that they propose to handle this.

150 The chair asks to what degree the PD has been in touch with the EB. They will eventually have to approve the assessment. The PD says that the EB is aware of this. They will receive this proposal tomorrow. The PD hopes that they will guide the teachers to reorganise and revise their modules. The chair inquires about the involvement of other staff. So far the PD has been working mostly behind the scenes. The module coordinators will have to make the changes. The PD says that the meetings with the  
155 module coordinators start in January. B-coordinator Vonk says that they have been talking with the module coordinators before summer already. The chair would like to advise the programme management to take the module coordinators on board early on. The PD says they will be kept in the loop and involved in discussion from this point of the proposal. He will also give updates in the PC meetings. The chair wonders if that does  
160 full justice to the role of the PC. It is not just a body to be kept informed, but also to advice and consent. The PD explains that the previous PC chair has been very involved, as were many other staff members.

## 9. QAI Q1/block 1A BSc and MSc

165 There is a discussion on which courses and modules to select for the QAI. The conclusion is that Kruitwagen and Mariot will take module 5 of the Bachelor, Sperotto and Mariot will take Green Software Development and the chair and Alachiotis will take Internet of Things.

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## 10. A.O.B / Questions and Conclusion

The chair closes the meeting at 12:36.

*Next meeting: 14 January*

Nr	Given in month	Meeting	Description	Responsible	Deadline
705	19/11/2024	194	Send your availability (can be there physically, can be there online, cannot be there) to the registrar for all meetings.	All members	
708	19/11/2024	194	QAI – Security Services for IoT	Sperotto/ Rensink	January 2025
709	19/11/2024	194	QAI – Intelligence Embedded Systems	Kruitwagen/ Mariot	January 2025
710	10/12/2024	195	Pick a date for the training session.	Chair	
711	10/12/2024	195	QAI – Computer Systems for TCS	Kruitwagen/ Mariot	February 2025
712	10/12/2024	195	QAI – Green Software Development	Sperotto / Mariot	February 2025
713	10/12/2024	195	QAI – Internet of Things for EEMCS	Alachiotis/ Rensink	February 2025

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