

Faculty EWI (EEMCS)

MINUTES MEETING PROGRAMME COMMITTEE – CS

Meeting NR. 186

Date: Tuesday 13 February 2024

Location: Carre 3H

Time: 10.45 – 12.30

Present PC members: Rom Langerak, Sharon Vonk, Mikuláš Vanousek, Krystof Mitka, Sabine Padberg (Registrar), Alachiotis Nikolaos,

Present not members: Vadim Zaytsev, Daniel Jonker (Inter-Actief), Kishan Thakurani (Minute Maker), Marloes van Grinsven, Eline Meijerink

Absent PC members: Mariska Freiler, Jakub Kosciolk, Mohammed Elhadj
Anna Sperotto

Absent not members: Sanne Spuls (Study Advisor), Felicia Burlacu (Minute Maker),

1. Opening and Determining agenda

- a. Rom opens the meeting at 10:57

2. Announcement PD

- There have been several events including:
 - Participation morning of Utwente, where many CS students were present
 - 14th student conference in IT where bachelors students presented their final presentation.
 - Kickin of masters program
- Non event things happening:
 - Movements on university level, including:
 - Strategy meeting of faculty where faculty thought it would be good to look at the outflow of students vs those who choose to continue masters at Utwente. Currently TCS is the best, around half stay for masters. What we want to see is that bachelor students who wants to continue computer science stay here, especially since we have the best master program.
 - Capacity on campus was looked at with scheduling team. It doesn't look bad since there is currently enough space around campus. There just needs to be proper discussions with scheduling teams since many people

want similar times (Tuesday/Wednesday around lunch is quite popular for example)

- Started looking with Daniel on email on SEQ since it's quite important to get information from students. There are a lot of questions that are less important than others, right now they're focusing on bachelors, since it has a much lower response rate.
- More global scale
 - There is an IBN which is a platform related to computer science in the Netherlands. From that platform a process has been started called the accreditation of cluster of computer science for bachelors TCS and masters CS. Most of these will happen next year, not in 2024. Towards the beginning of next year, Vadim will write emails to them, and towards the end of the year accreditors will come to ask questions.
 - There is news related to international students, which is two new laws, one which likely won't get passed and the other which universities will have to figure out soon.
 - There was a proposal from Miki that we should survey computer science students to ask them "A. Do you speak dutch. B. Would you have studied computer science if it were in Dutch" but this felt unnecessary right now since at this university no one wants to change computer science to English.
- Still in the process of making Data Science a separate masters.

3. Income - outgoing correspondence

- a. Reactions PC-CS on Explainable AI course proposal
 - Discussed in point 6

4. Minutes of the 185th PC-CS meeting d.d. January 16th 2024

- Add page numbers
- Action points:
 - 610 is still with the quality team. Will be reminded again.
 - 632 is replaced with a report. Can be removed.
 - 646 hasn't been completed, leave it there.
 - 651 is still in process, leave it there.
 - 652 QAI received, but neither responsible are here. Point can be removed.
 - 679 has finished, can be removed.
 - 681 can be removed.
 - 683 is not yet done, underway.
 - 685 has taken contact, and will be discussed today so can be removed.
 - 686 has been done, but not approved by Faiza can't be removed.
 - 687 has not started.
 - 688 will start soon.
 - 689 teacher was quite busy, meeting is this week. Miki is misspelled.

5. New Year Event

- Organized on 22nd of January, there was a slightly different approach. Last time it was just some emails with registration form, but this time it was in rooster as well, and people weren't asked to register. There were around 40 people, and some fake champagne. As usual, the general structure of the program was explained with the coordinators and Marloes. For the less formal part it was split in groups talking about things like curriculum. Some students were worried about special parts like Career Skills, others were bringing up materials in some modules that were outdated. For this, Vadim connected the students the module coordinators so they could work together to work on these issues. There were students worried about BSA, since for them the process was unknown. It's more formal than interactief evenings but less than CEEP. Last year this was an experiment, and it was said to be done more often, but the next time was this year. Again it would be nice to do more often, with a different name, around the end of year would also be nice.
- Daniel comments that this is quite nice from the student perspective to communicate with lecturers as people, rather than only as a lecturer. More personal interactions with teachers are helpful, such as kickboxing with Rom.

6. New Courses

- a. Explainable AI (reaction by Faizan Ahmed and proposal 26-01-24)
 - Vadim thinks this is quite important since we have the technical expertise and this is a fairly new and groundbreaking topic since most AI is taught as a blackbox algorithm.
 - Rom will let Faizan know we are quite happy with his course.
- b. Learning Analytics (reaction by Faizan Ahmed)
 - Vadim is satisfied with the comments, and wonders what others think.
 - Rom thinks it's an interesting course and a good addition.
 - Vadim feels that it's an interesting course wants to see how many people will actually sign up for it.
 - Rom feels it's in the interest of the PC to applaud any new course since it gives more information, but we also want to make sure we don't have too many courses since there will be too few students in each course.
 - There are currently courses where the amount of students range from 10-80. There are about 100 courses currently ongoing.
 - For this course the group is students who are doing double masters of computer science and ECP, which are usually people who want to teach computer science, which Vadim feels is quite a lot of people.
 - The only point of concern is if there is enough students, and the only way to find out would be to actually run it.
 - So Rom's proposal is to tell Faizan that it is approved and to take a critical look at the reformulation so there are less doubts about the levels and learning outcomes.
- c. Automated Vulnerability Research and Mitigation (AVRM) (new proposal by Andrea Continella and Jeroen van der Ham)
 - This is a new course as a consequence of the separation with Delft.

- It is a good example of researchers working here who can show what they can do and teach to our students.
- Rom will give positive feedback to the teachers.

7. Meeting Schedule EER 2024-2025

- The blue deadline is the internal deadline for EER which must be sent to PC
- The idea is that before that meeting, the working group has already made a list of all comments (detailed or small) so that it's known in advanced to the meeting.
- Daniel is wondering about general EER contact, but the master coordinator said that for masters is her, and for bachelors it's Eline.

8. Multiple choice guidelines

- Miki is concerned with multiple choice exams from his personal experience. Multiple choice exams are popular because they're easier to grade, and not because there's better to grade. If there are many questions with many options, it can assess students but this doesn't always happen.
- First thing is should there be a standard of if there is guessing correction used or not. It should be explicitly stated in the EER if it is up to the teacher to choose. The main point is that there should be transparency between teachers and students with guidelines, so there should be such a document for multiple choice exams, since there is already a similar document in the EER for oral exams.
- Miki also believes there should be a common sense guideline about the length of exams. The coordinators do not think this should be detailed in the EER. Vadim says this would be better in the rules and guidelines from the examination board.
- In the current EER there are only two things about oral examinations, both of which are about when to inform the examination board.
- The next step would be for Rom and Miki to get a meeting with Faiza to discuss the possibility of adding this to the guidelines of the examination boards.

9. QAI

- Intelligent Embedded Systems (Frelier/Sperotto)
 - Neither are here this time
- Cyber Risk Management (Frelier/Langerak)
 - Still to be done
- Data Science & AI (Kosciolek/Langerak)
 - During this meeting confirmation was received with comments so this will also be brought up next time.
- Security & Cryptography (Vanoušek/Sperotto)
 - Meeting is Thursday
- Design of Software Architectures (Mitka/Alachiotis/Elhajj)
 - Meeting with students is established

10. A.O.B / Questions and Conclusion

- Daniel has no ability to access the P drive.
- Miki was talking to programming management about the problematic Operating systems grading and was wondering what the result of the reflection on this is. Vadim said this will be brought up. Should be an action point.
- One of the masters had a sublevel called specialization of Sport Data Science, which is has now ended from next year. So we are now under the process of moving students to different specializations from next year.
- Vadim also mentioned the revision of the curriculum of the bachelors.
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Action points PC CS meeting 186

Nr.	Given in month	Meeting	Description	Responsible	Deadline
610	11/1/2022	172	Write down a clear overview of the process of obtaining, discussing, and publishing the results of the SEQ and teacher evaluation for future PCs	Zaytsev	April 2023
646	7/1/2023	180	Contact organizers of events such as BAPC	Jonker	
651	9/19/2023	181	Teachers should meet to decide the policy on AI	Grinsven	
683	11/14/2023	183	Report on the 2nd meeting of the Industrial Advisory Board of TCS	Zaytsev	
686	01/16/2024	185	Carry out QAI for Data Science & AI	Rom/Jakub	
687	01/16/2024	185	Carry out QAI for Cyber risk management	Rom/Mariska	
688	01/16/2024	185	Carry out QAI for Design of Software Architectures	Krystof/Mohammed/Nikolas	
689	01/16/2024	185	Carry out QAI for Security and Cryptography	Miki/Anna	
690	02/13/2024	186	Discussion on the problematic operating systems grading	Miki	