Faculty of Electrical Engineering, Mathematics and Computer Science

Date June 5th, 2017

Minutes of the 125th meeting of the OLC-IT

Present:, Ammerlaan, Hartvelt (minutes secretary), Havinga, Heijenk (Programme Director), Heerlien, Huisman, Myśliwiec, Padberg-Heskamp, Van Grinsven, Vonk

Bolding, Boschma, Kempen, Sperotto and Molenkamp are not present.

1. Opening and determining agenda

The meeting is opened at 10:45

Jakub Myśliwiec is the new student member of the PC-IT. A quick round of introductions is made.

2. Announcements PD

The PD forecasts just below 200 students for the bachelor next year.

Last week, a matching event was held for the first year students. About 80 of the prospective students enrolled, and about 70 showed up. Of all the participants, only one was still in doubt, the rest were already sure they were going to follow the programme. The other would be the interesting group, as they might still need convincing. A small discussion is held about whether we want to make this day obligatory. The programme committee agrees this would not be beneficial, especially as it would be too much of a burden on international students.

Two proposals were made for the EIT Master. One was about an online semester for the cyber security master. Another proposal was to participate in the Data Science programme, where Twente would be possible as both the entry and the exit university. We're waiting on the outcome of both proposals. The PD mentions the Master TER has been approved by the faculty council.

Finally, the PD mentions his term will end on the 1st of September, 2018. The proposed replacement of the PD gets an approval from the PC.

Huisman mentions she spoke with Paul van Dijk recently in light of a cultural event to make people familiar with the Dutch culture that he recently organised. As we want to implement a similar event in the first year of the TCS Bachelor, this provided an interesting avenue.

3. Incoming/Outgoing Correspondence

There are two letters, about the name change of the bachelor programme and about the TER for the Master programmes. There are no further comments about these letters.

The student assessor of the faculty board has used the student input for quality agreements and merged it with other input. A multi-year plan will be drafted up and the PD will relay it to the programme committee when it is done.

4. Minutes & Actions of the 124th meeting

There are a few small corrections on the minutes of the 124th meeting. The secretary will correct these.

292: This meeting is planned for next week. The action is ongoing.

296: This meeting is not yet planned. This will be combined with the meeting of point 292. The action is ongoing.

301: Done.

302:	Done.	lt	is	on	the	agenda	for	this	meeting.
303:									Done.
304:									Done.
305:									Done.

306: Done. The new student member is present.

The process for instating а numerus fixus is as follows: - You have to start preparing 1,5 year before the numerus fixus comes into effect. should be advance, it reported to the central agency (DUO?) - December, the year before it comes into effect, you have to report the exact rules and the exact number for the numerus fixus. These rules include entrance exams and extensive selection crite-

The PD says there is no hard boundary on the number of students, so choosing the exact number is difficult. University-wide, the campus can hold up to 12,000 students. Approaching this number, bottlenecks with lecture rooms, facilities and staff might occur. The PD approached the module coordinators, who do not see a hard limit on TCS students. There are a few things that do not scale well, such as checking exams and the supervisors needed in module 11 and module 12. These are the main bottlenecks for the TCS programme. The university might need to make a decision about a numerus fixus in the future, but the PD believes the TCS programme does not have to take action at this point in time, especially as the process to request a numerus fixus is very tedious.

5. Bachelor TER

The Bachelor TER has been adapted based on the feedback. Vonk and the PD received the comments of the TER working group only one day before this meeting. His answers to the questions have been e-mailed to the programme committee a few minutes prior to this meeting. All the questions and answers are briefly discussed. Some questions and answers required no further attention and will be edited as is in the updated version of the TER. The notes below are only about those parts of the comments on the TER that required further discussion.

There is a question about the language of the TER. As all cohorts are in English starting September 1st, 2018, only having an English version suffices. However, the guideline TER will still be available in Dutch, as not all programs across the UT are in English yet.

In 4.6.3, it is mentioned there should be a deadline for the grading in the test scheme. However, this is currently not done in practice. Huisman pledges for flexibility in this matter, as especially with students who get deadline extensions on projects, it is virtually impossible to reach these deadlines. However, following the TER, we are required to post official grading deadlines in the test schemes. This should be communicated to module coordinators better.

In 4.10, the programme committee is not mentioned. Of course the programme management is responsible for the quality of the programme, but the programme committee does advise the programme management. A discussion is held about whether the programme committee should be mentioned in this point of the TER. In the Law about Higher Education (WHW), it is already mentioned a programme committee advises the programme management. No changes to this point have to be made, as the PD expects this part to be removed in next year's TER anyway.

In 8.5.3, it is mentioned the programme committee assesses the implementation of the TER annually. While we implicitly do this, we do not do it explicitly. It should be on our to-do list and will be added as an agenda point for the next meeting.

People from the mathematics program have asked to change the name of the mathematics course names, in order to make the names more meaningful. This might have an impact on the course codes, and will change the names in the TER annex.

Some of the comments made by the TER working group are discussed as follows.

In 1.1, the committee did not like the introduction. The PD thinks it covers what we are doing quite well. He is reluctant to change this part, as it has been worded like this for years. There is a small discussion about some of the sentences, as the committee agrees that some sentences feel a little overdone. In the end, the PC agrees to remove the words 'and especially' and change the word 'emphasizes' to 'adresses', but to keep the rest of the paragraph intact.

On page 4, point 9 is added to justify the minor in the programme. The chairman mentions that it feels more like the learning process than an actual learning goal. There is some confusion about the phrasing of this point. Changing 'The student can shape' to 'The graduate has the ability to shape' and changing 'study units' to 'parts of the programme' would address and remove this confusion. These changes will be made.

In 1.3.2, the TER working group sees the points as guidelines, not actually rules. While the programme committee agrees this could be a little confusing, they agree this does not pose a real problem.

In 3.2.3, there are still Dutch terms (V - Voldoende, NVD - Niet voldoende). The Dutch terms will still be used on diplomas. PD agrees the discussion should be held to change these to international terms.

In 3.6, the sentence "during the next academic year" should be changed to "in a following academic year" so it reflects that the period of validity is indefinite.

In 4.2.2, the part "In exceptional cases" will be removed.

Some recurring spelling and grammar mistakes are pointed out, which will also be corrected in the final version.

There is a comment from René about the examinations of module 5. The PD will relay this to Erik Tews.

The programme committee gives a positive advice about the TER with the proposed changes. The chairman will draft up an official letter about this positive advice.

6. Evaluations Bachelor Q3/Block 2A

Our module 7 got a very high score with a 7.3, without any serious concerns. The Networks Systems module has a 6.8 as a final score, which is lower than previous years. This is probably due to the fact that one of the key features of the project was disabled for some students because of a Microsoft update. Overall, this is nothing to worry about.

The overall conclusion of the PD about these scores is that there is nothing to worry about, and he leaves it to the module coordinators to make appropriate changes for next year.

Module 6 is still bad, but there is a plan to improve it for next year. The scores are a bit better than last time and do give handles to improve it in the future. The PD will invite Reidsma to the next meeting during the agenda point about the improvements of module 6.

7. Course Delft put in Cyber Security specialisation

The last time, the programme committee decided that students cannot do both the courses in Delft and Twente, as they were too similar. Hartel sent an e-mail back, that this overlap has been addressed before and it was found that they do not really overlap all that much.

The overlap in the descriptions means one of two things. Either the courses overlap, or the course descriptions do not properly reflect the courses.

Huisman wonders whether we are not just solving a theoretical problem, as there might not even be any students who want to follow both courses. She mentions there is probably overlap, but there would still be added value in doing both courses.

The conclusion is that we will ask the teachers involved to update the course descriptions to properly reflect the courses, and, if the descriptions then still overlap, we will not allow students to take both courses. The PD will discuss with the teachers of the courses and present them with the full problem about the possible overlap.

8. A.O.B. and Proposal Item Next Meeting

René proposed an item for the next meeting, about the complaints about the master course Services Oriented Architecture. The programme committee is not aware of any long standing problems with this course. Van Grinsven mentions she is aware of some complaints about the course and that the teachers are working on improving the course driven by this feedback. After some discussion, it is decided Boschma will discuss the students' complaints with the teacher of the SOA course. If that discussion leads to further insights, the programme committee will address those then.

9. Questions and Conclusion

Huisman asks whether we want to revive the flower bouquets for students, as this hasn't been done for a while. Not all teachers are aware of the existence of these thank you flower bouquets and there aren't enough nominees. The question is how we can let the teachers know this is a possibility. Huisman will raise awareness in the usual ways by sending an e-mail. She will also bring it up with the module coordinators at the start of the next academic year.

The meeting is closed at 12:10.

#	Meeting	Action	Person	Deadline
292	December 2017	Look at the content of Logic and Computing & Artificial Intelligence part of Reflection I and II	PD	January 2018
296	March 2018	Organise a meeting with van Grinsven to evaluate the overlap of the reflection and ethics courses	Heijnen	April 2018
307	June 2018	Start a discussion about a shift from Dutch (Voldoende, Niet Voldoende) to international terms on diplomas	PD	July 2018
308	June 2018	Discuss the comments by Boschma about the examinations of module 5 with Erik Tews	PD	July 2018
309	June 2018	Formulate an official letter of positive advice about the TER	Chairman	July 2018
310	June 2018	Invite Reitsma to the next meeting to discuss the improvements of module 6	PD	July 2018
311	June 2018	Discuss the full problem of the possible overlap between the Delft and Twente variants of the Cyber Security course with their respective teachers	PD	July 2018
312	June 2018	Discuss the students' complaints with the teacher of the Service Oriented Architecture course	Boschma	July 2018
313	June 2018	Remind the teachers and module coordinators of the possibility to send students appreciatory flower bouquets.	Huisman	September 2018