

Faculty of Electrical Engineering, Mathematics and Computer Science

Date: December 19th, 2017

Minutes of the 122nd meeting of the OLC-IT

Present: Bolding, Boschma, De Groot (minutes secretary), Havinga (chairman), Heerlien, Heijenk (PD), Heijnen, Huisman, Kortstra, Molenkamp, Van Grinsven, Padberg, Sperotto

1. Opening and determining agenda

The meeting was opened by Havinga at 11:06.

2. Announcement PD

The PD announces that the BSc programme has been awarded as top-class programme. Soon, the NSE (National Student Questionnaire) will take place again. The PD expresses his hope that many students will participate and that the evaluations will be positive once again.

3. Incoming/Outgoing correspondence

There is no correspondence.

4. Minutes & Actions of the 121st OLC-IT meeting d.d. October 17th, 2017

Announcement PD

The word “vastly” may be removed. “Level of examinations” may be replaced by “quality of examinations”. The last sentence of paragraph 3 (“The score ... very well”) may be removed. The word “piece” may be replaced by “document”.

Evaluations

Boschma says that it would be good to mention that the modules are both of the fourth quartile.

Module Change

Beter onderscheid maken in alle kopjes. “Reidsma will remain” may be replaced by “Reidsma will still be ...”. Reidsma may be mentioned using his last name.

Master Courses

The acronym “EER” should be replaced by “TER”. The sentence “It can be changed next year” may be replaced by “It can not be changed this year”.

Transitional Arrangement

“There will be some changes in the EER” may be replaced by “There have been changes in the 2017-2018 TER”. “The EER will be restructured ...” may be replaced by “The TER has been restructured.” The sentence “The module codes will (...) table” may be removed. The three enumerated items may be removed as well.

Evaluations

The word “response” may be replaced by “response ratio”.

Transition Bachelor to Master

The word “they” (last paragraph) may be replaced by “the programme management”.

Questions and conclusion

The last subsentence (“...but it ... happen often”) may be removed.

Other

It is requested that last names are used instead of first names.

At action 287 the name is spelled incorrectly.

Throughout the minutes the words “research group” may be replaced by “curriculum group”.

Actions

265: This action is on the agenda.

283: This action remains on the list. Deadline is set for May.

284: This action has been completed.

286: This action has been completed.

287: This action has been completed.

288: This action has been completed.

289: This action has been completed.

290: This action is on the agenda.

291: This action is discussed underneath.

The PD mentions that there two sides to this problem, namely content and planning. Planning is something that is emphasised and elaborated on in module 2. In module 6, this is way more loose. Students experience that sometimes it can be a positive thing to have less things planned for you, however, the organization may then be experience as chaotic.

Huisman mentions that planning may be emphasised in later modules too, for example during module 6. Others agree with this.

Concerning the content aspect the PD mentions that in module 7 students are more free and this also applies to module 12. Bolding asks to what extend this is the case for other modules. There is a short discussion on the ability to loosen the content of other modules. It is noted that there is no influence on the content of minors.

Boschma notes that more freedom may lower the pass rate in certain modules, he names module 8 as an example. Kortstra mentions that it might be an idea to supervise students' process but not grade them on it.

5. Courses

Reflection I and II:

Boschma mentions that the topics have quite some overlap with the master and that he has found that slides were re-used from the Bachelor. Sperotta understands the comment and mentions that they have discussed the learning goals with the curriculum group before. PD mentions Boschma's comment has been said before. It is mentioned that, concerning the actual contents of the topics, there should be enough variety.

Huisman questions whether the subjects Logic and Computing and Artificial Intelligence are suitable for Reflection since the subject matter must have been discussed before. There is a short discussion about this, where it is indicated that, if there is a fundamentally different spin to the topics they are suitable. The PD will have a look at the exact content matter.

Changing order test Data & Information:

The OLC approves of this change.

Capita Selecta Software Technology:

There is a short discussion concerning whether it is necessary to decline people if they do not meet the pre-knowledge prerequisites. Heerlien mentions that it might be people's own responsibility to check if they can take a course with their current pre-knowledge. There is a discussion about closing this course for all studies except Computer Science. Boschma mentions that you could also say that admission is always in consultation. Huisman expects that it would be best to only admit students from Computer Science. Padberg will make sure the enrollment is only open for Computer Science students.

Cyber Security:

There is a request to identify the course Basic Machine Learning as a Cyber Security course. Heerlien thinks it is important to take a look at the capacity of the course. With 140 students and 12 deadlines, it was almost undoable for teachers. It is mentioned that there are many students who want to take this course, so it might be useful to look into possibilities for creating more capacity since you do not want to have to decline many people. The PD agrees with this and will contact Poel.

Study Tour:

Inter-Actief is planning on organizing another study trip in the beginning of 2018-2019. The destination is South-Korea and Japan. The (opzet) will be almost the same as last time, but this time the study tour will be provided as an official minor for BIT/TCS students (last time the minor did not fit in the general minor policy of the UT). This means that the study tour will be provided as a 15EC minor and a 10EC master course.

The study tour consists of three parts:

1. Theme Course: Research into the theme of the study tour.
2. International Study Trip preparation by Martin Stienstra. (Business) culture preparation before departure.
3. Study Tour: Trip, preparation of the company visit and creation of report afterwards.

There are multiple versions of the Study Tour; one for participants and one for organization. The minor bureau does not want two different versions, so there should be one minor where both of these versions are possible, according to the PD.

Boschma mentions that, since the study trip is planned across multiple quartiles, this may create issues for some students. The PD says that he has discussed with the committee and it is possible to do work during the summer if there would otherwise be a conflict.

Heerlien asks whether the ECs are equally divided over the three parts named above. The PD confirms this is the case. Heerlien also asks what the difference is between the 10EC and 15EC variants, the PD says they don't differ much.

It is mentioned that in the Study Tour description the wrong destination is named which should be updated.

6. Evaluation

Bachelor Q1:

Pearls of Computer Science is evaluated positively.

What stands out at Computer Systems is that the Electrical Engineering students give a higher mark for the same points than Computer Science students do. Boschma mentions that the module is focussed more on EE than CS. The ratio EE/CS students is skewed which is a problem here. Next year (2018-2019) there will probably be 150 CS students and 90 EE students, which makes the ratio less skewed. Boschma also mentions that for OS the new teacher may have had an effect on the ratings.

Smart Spaces received quite some critical feedback. However, the participation rate was relatively low so one negative rating has quite some effect on the signal value. This may be a reason why the average ratings are so low. The PD will discuss the evaluation with Meratnia.

Heerlien mentions that in general the scores for "I can pursue my own interests within the module context" are very low. The PD mentions that this score may be lower for modules within the mandatory curriculum and higher for modules that are a free choice.

Panel Discussion Master Choices:

Van Grinsven explains some of the results and a small discussion follows.

It is important that there is sufficient information about starting a master. A score worth mentioning is the one concerning finding an assignment for the master thesis. The PD thinks it's hard to get a good impression of this, which is also due to the low number of participants in some of the questionnaires provided. He hopes that, in the future, evaluating in a different way might give more insights. The PD would personally be in favour of an evaluation per course.

Heerlien asks whether there is a possibility of organizing more panel discussions. Boschma says that might be a lot of work but there could potentially be a lot of useful information that retrieved from these evaluations. The PD will take these comments into consideration.

7. Correlation Mathematics and Module 2

Heijnen would like to do the analysis again after module 2 has finished to get a better overview of this (potential) correlation. The current document is meant to inform the OLC and Heijnen will provide a new version at the March meeting of the OLC.

At this moment, the only result that is significant is that "VWO Wiskunde B" is a good estimator for Math A+B1 and Math A+B1 is a good estimator for the Mathematics courses that follow.

8. A.O.B.

No further business for discussion.

9. Questions and conclusion

There are no questions. The meeting is closed at 12:32.