

Date June 13th, 2017

Minutes of the 120th meeting of the OLC-IT

Present: Bolding, Boschma, Hartvelt (minutes secretary), Havinga (chairman), Heerlien, Heijenk (Programme Director), Heijnen, Huisman, Kempen, Kortstra (11:16), Molenkamp, Van Grinsven

1. Opening and determining agenda

Opened at 10:47

Some additional points, but they are all about the OERs and will be discussed under the relevant agenda points.

2. Announcement PD

The national student enquiry (NSE) results are available. The results of the master evaluation are a little bit more positive than last year. The bachelor results show a large positive change. A meeting has been planned to discuss the results. Heijenk is asked to send the results to all the teachers and indicates he will.

The master ROMP OER was already approved, but the HMI board made a remark about the double programs within the UT. This does not concern external double programs such as the EIT program. As such, the letters "UT" have been added in the beginning of the document.

3. Incoming/Outgoing correspondence

There is no correspondence worth discussing.

4. Minutes & Actions points of the 119th PC-IT meeting d.d. May 16th, 2017

On page 2 of the minutes, there is an error in the piece about software technology. The two orientations can actually be combined, but the student should choose at least one. Furthermore, there is some confusion about the last name 'Peter' on page 3 under the new course advanced networking. It was in fact Kokkeler who said this, but the name mention can be removed altogether.

Actions:

264: This action will be discussed under agenda point 7.

265: This action is for september and has not been addressed yet.

276: This action is part of the Master OER agenda topic. The action has been completed.

277: The action has been completed.

278: The action has been completed.

279: The action has been completed.

280: This action has probably been completed, but will remain on the list to ensure this during the next meeting.

281: The action has been completed.

5. Teaching and Examination Regulations

The bachelor ROMP TER has not been discussed by the working group. It is approved unconditionally.

Heerlien asks a question about the deadline for viewing the exams students make concerning resits. There used to be a deadline of five days, which has been changed to three days due to difficulties in the TCS modules. As this change has been instigated by TCS, we are not going to take action to reverse it.

Bachelor TCS TER

The TCS specific TER has been discussed by the working group. A lot of questions have been communicated already via e-mail. Some are purely textual or have been answered via e-mail already, but there are a couple of points worth discussing:

- While an English version will be made, the Dutch version will be leading.
- According to the new TER, students can only do their minor after completing their full first year, where in the past they could do this after attaining 60EC in total. As this is a change in policy, this should be discussed. As we want to make sure students do not postpone the mathematics to the end of their studies, this is a method to force them to do their bachelor programme in the right order. However, the exam committee can always make an exception if necessary. It can be evaluated on a case-by-case basis in the case of grades not available yet, for instance
- On page 3, several free minors are discussed in the TER, such as the exchange minor, deepening initiatives, multi minors and an individual minor. However, this breakdown does not add clarity for students. As such, the proposal is to scrap point 7. The OLC agrees.
- There is a discussion about article 3.3.1 and 3.3.4 on page 5. The conclusion is that point 1 is not necessary, and should be scrapped. As a result, point 4 should be rewritten to reflect that students have to submit a request to the exam committee to do an exam outside of the regular schedule.
- After a discussion about page 5, article 3.3.2, the OLC agrees that the word 'herkansers' should be changed to 'herhalers'.
- There is a discussion about the regulations concerning the third chance for exams, in article 3.4. The study plan students should make requires them to have knowledge about the planning of the modules. Therefore, all information (e.g. Blackboard, Osiris, etc.) should be available, or students can claim they cannot make a study plan. After a short discussion, the OLC agrees the intention of the study plan is not about the time planning, but about the study methods taken by the student. The intention is to try to motivate or force them to do all the exercises. As the intention is active participation, the actual time monitoring is less relevant. The OLC proposes to change the word 'Studieplan' to 'Plan van aanpak' and change 'als' to 'zoals' to reflect this better and solve the problem of the lack of time planning information in the weeks before a course is given.
- On page 5, in article 3.7, the regulations about the requests for confidentiality of final projects are outlined. In practice, most of these requests are submitted halfway through final projects. In this description, the deadline is made explicit in order to protect the students from companies changing their mind. The OLC concludes that the regulation should not be changed this year, but rather discussed next year. The PD will reformulate this piece about confidentiality for the OER of 2018.
- There is a difference in presentation of the learning goals on page 14. The working group would like to see uniformity throughout the document and therefore, the tabel on page 14 should be adjusted.
- There are no learning goals for the cyberphysical systems course. This has already been discussed and these will be added later.
- Boschma comments about the Cum Laude rules on page 6, where the '8.0' implies a change, as now an 8.0 should be achieved instead of an 8 (and thus possibly a 7.5). Heijnen mentions this is about the partial grade for the final project, and not the entire research project module. The students are supposed to achieve an 8.0 for the partial grade 'research project' to achieve cum laude. So, the 8.0 is correct.

- According to new regulations, partial grades either are valid for one academic year, or forever. This has an impact on the binding recommendation (BSA). In the past, students got their BSA after the completion of three entire modules. Now that partial grades also count towards the BSA, they can achieve this with two entire modules and 15EC from other modules. Of these 15EC, a part must be mathematics. This requirement for mathematics is not in the ROMP OER but is specific to the TCS bachelor.

Overall, a lot of textual changes which will be communicated. Furthermore, the learning goals of the cyberphysical systems course should be added. This document (mail by the working group) should be added to the e-mail as feedback. After a discussion whether the OLC wants to accept the OER conditionally or unconditionally, they decide to accept it conditionally, on the condition of the proposed changes.

Master CSC/IST TER:

- The master rationalisation as discussed before has been added in this document.
- There has been a change in the final terms of the Data Science & Technology specialisation. These changes will further internally be discussed in van Keulen's team, but they wanted a positive affirmation from the OLC before presenting the new learning goals to the faculty council. There are no remarks on the new learning goals. The changes will be made in the next year.
- On page 7, in article 4.1.1, about the structure of the programme, will be changed to the suggestions by the working group in the e-mail. Another point about the profiling space will be added.
- On page 8, in article 4.2, there is a question what TUD means. It is explained these are courses from Delft, but can be done in Twente, with exams in Twente but exam checking in Delft. The term TUD and the fact that these courses some implications for students (e.g. having to have an account at the TUD) will be explained in the definitions in the TER.
- There is a discussion about the problem with secondary enrolments, as CSA doesn't give students an account if they do not arrange this during their re-enrolment. This problem is already known and students will be kept up-to-date on this.
- On page 10, a programme for the EIT master should be added in the OER. In all specialisations the core courses are provided, but not for the EIT master. In the EIT master, students do a variant on the cyber security master for a year, and follow an equivalent on another university during the other year. The current description is too short and will be updated with information on the programme and the restrictions.
- On page 10 in article 4.3.d, the word Dutch can be scrapped, as the course is now in English. Furthermore, the course name will be changed to English in the TER.
- On page 12 in article 4.6, the reference is wrong as the UT website will be overhauled. This link will be fixed.
- On page 16, the word 'Doorstroomminor' has been changed to transfer minor.

In conclusion, overall there are no major changes, only the EIT program should be added in-depth. This TER will also be conditionally approved.

6. Handbook of procedures of the rights and duties assigned by Law to the PC

There is a question about what the right of consent mentioned on page 4 entails. Currently, the OLC advises the PD, who makes the decisions. This right ensures the OLC can make the decision. At the OLC for BIT, a workshop was given about the rights and duties about the OLC. Heijnen can contact the organisation of the workshop to give a workshop at this OLC. However, the OLC agrees this seems like a better task for Padberg. After the workshop, a similar document for EEMCS will be drafted up.

7. Master admission

There is a discussion about the admission criteria for students from other bachelor programs as the interest in this master has been increasing recently. Students often want to use their minor to prepare for the premaster. The admission criteria have been discussed with the admission committee.

The admission criteria for HBO students and 3UT programmes without a 'doorstroommaster', such as AT, Create and Atlas. The 2-out-of-4 construction that is in place for them has been discussed at an earlier meeting.

The proposal for the admission criteria that was in the meeting documents is discussed. There are no remarks on this document by the OLC.

There is a discussion about the software systems course as this posed problems for EE students at the exam committee. The programme director will discuss this with the PD of EE.

For non-technical bachelors, the OLC agrees these are in principle not admissible. However, as there are examples of this going well, these cases can be individually discussed by the admission committee. It should be clear there is an option, but that it is rather difficult.

8. Master Courses

There are two new courses that are discussed. About probabilistic programming, there was a request for the weight of the different parts of the course. These have since been added. Furthermore, compulsory material has been added by request of the OLC. Boschma mentions the amount of assignments are not made explicit. However, as this amount can differ from year to year, the OLC agrees this should not be made explicit. The course is then approved as it is.

The Capstone course looks good in this form. There is a discussion about how the interactive discussion will be facilitated during tele-lectures. This should be considered in detail. Furthermore, there is the question how the active participation will be measured, especially considering the tele-lectures. The OLC finally remarks that the learning goal 'An appreciation of working with other professionals in a real context' should be scrapped. These remarks will be discussed with Hartel. The approval of the course will be done later, but the OLC agrees with the addition of the course to the course schedule.

9. Any Other Business

There is no other business

10. Questions and Conclusion

Closed at 12:27

Actions

#	Meeting	Action	Person	Deadline
179	March 2015	Biannual overview of study and evaluation results	Heijnen	September / March
264	December 2016	Find a solution for the premaster/bridge problem	PD	July 2017
265	March 2017	Check whether there is a correlation between the grades for Q2 and the algorithms pearl in Q1	Huisman & Heijnen	September 2017
280	May 2017	Communicate the changes to the master courses to their respective teachers	Padberg	June 2017
282	June 2017	Forward NSE results to teachers	PD	July 2017
283	June 2017	Formulate confidentiality of master projects in OER	PD	May 2018
284	June 2017	Arrange OLC handbook workshop	Padberg	July 2017
285	June 2017	Discuss the problems EE students faced with the Software Systems course with the exam committee	PD	July 2017