

Faculty of Electrical Engineering, Mathematics and Computer Science

Date: October 17<sup>th</sup>, 2017

## **Minutes of the 121<sup>st</sup> meeting of the OLC-IT**

Present: Bolding, Boschma, De Groot (minutes secretary), Heerlien (chairwoman), Heijen (PD) (11:04), Heijnen, Kempen (education Inter-Actief), Kortstra, Molenkamp, Van Grinsven, Sperotto, Reidsma (coordinator TCS/BIT M6) (12:05)

Huisman & Havinga have cancelled.

### **1. Opening and determining agenda**

Opened at 11:02.

The order of the points was changed due to a lack of time. The agenda was determined as follows:

1. Opening and determining agenda
2. Announcement PD
3. Incoming/Outgoing correspondence
4. Minutes & Actions points of the 120<sup>th</sup> PC-IT meeting d.d. June 13<sup>th</sup>, 2017
5. Master Courses
6. Transitional Arrangement
7. Module Change
8. Evaluations
9. Transition Bachelor to Master
10. A.O.B.
11. Questions and Conclusion

### **2. Announcement PD**

For the last two years the management team has been working on internationalizing the bachelor programme and restructuring the master programme. The intention is to improve the quality of examinations over the coming years.

The official student count of October is available. The bachelor has 137 students, last year there were 118. Of those 137 about one third is from abroad. For the master CS there are 51 students, last year there were 46. For the master Internet Science & Technology there are 3 students, the same as last year.

There are 25 students in the pre-master programme, which is an increase.

A document has been published in the Elsevier which is based on the NSE (national student enquiry). The BSc CS is the best out of 10 computer science programmes in The Netherlands. The MSc has only increased slightly and is at position 6 out of 10.

Bachelor efficiency: more dropouts during the first year. The number of students that graduates within 4 years has increased from 51% to 59%. The number of students that graduates nominally increases as well and this seems to keep increasing. Bolding mentions that it will be interesting to see the effects of the TEM, which was started in 2013. There is not enough data about that at this stage.

The most important point here is the drop-out percentage during the first year.

### **3. Incoming/Outgoing Correspondence**

There is no incoming/outgoing correspondence.

### **4. Minutes & Actions points of the 120<sup>th</sup> PC-IT meeting d.d. June 13<sup>th</sup>, 2017**

Page 1: The reason for Kortstra his cancellation may be removed.

Page 4: In paragraph 4, where it says “exam committee” that should be replaced with the “PD EE”.

The OLC requests page numbers for the next minutes.

Actions:

179: This action remains on the list. Deadline is set for November.

264: This action has been completed.

265: Heijnen is working on it, this action is moved to November.

280: This action has been completed.

282: This action has been completed.

283: This action has a deadline for May 2018 and remains on the list.

284: A Doodle has been sent, but there are not that many reactions yet. The dates were not ideal, so a new date will be planned by Padberg after the test weeks (10 November). PD, Heijnen and Van Grinsven would also like to attend the workshop.

285: This action has been completed.

### **5. Master Courses**

#### Security Services for the IoT

There has been a meeting about Security Services for the IoT. The name was supposedly changed to Security Services for Home Networks. PD is not really happy with this because he thinks the name does not suit the contents and is not as attractive. The OLC thinks Pras, Havinga and Meratnia should discuss this again to make sure the course really is about Security Services for the IoT.

#### Programming Principles, Patterns and Processes

Boschma mentions that there are two books which are named and asked whether both are mandatory. Some have noticed that there is mandatory attendance for project unsupervised, which seems unintentional. PD is asked to inform Fehnker of these questions/comments.

#### Capstone Social, Entrepreneurial and Business Skills

There is a brief discussion about the document, but the OLC eventually approved the document. PD will communicate this.

#### Computer Ethics

Boschma mentions there is overlap with other courses about ethics which are part of the BSc programme. There is a difference in pre-knowledge since international students and students who come from a university of applied sciences did not have those courses. The question whether it should be mandatory for previous BSc students is asked. There is a brief discussion after which the questions of the curriculum group are given back to Macnish. Since the course has to start this year and the fact that the course will be mandatory is already in the EER, it can not be changed this year. The PD will inform Macnish that the OLC approves the proposed changes, and will explicitly ask to evaluate the correlation concerning BSc students and overlap.

## **6. Transitional Arrangement**

There have been some changes in the EER. The EER has been restructured to have the same structure as the ROMP-EER.

The OLC approves these arrangements. If the examination committee approves, the arrangements may be published.

## **7. Module Change**

### Web Science

The OLC approves the proposed changes. Heijnen will inform Van Sinderen.

### Reflection

A pilot is going on right now. The curriculum group still has some questions which have not yet been answered. There is no approval yet. PD will inform Van der Gaast and Macnish of this.

### Intelligent Interaction Design

Module 6 score very bad last year. One of the conclusions was that it was not convenient to keep doing the module with TCS, BIT and CreaTe. The division of tasks during the module was skewed. The module will now be split in two; TCS/BIT and CreaTe.

Reidsma explains that most courses will stay the same. Cyber Security is now part of AI and not visible as a separate theme anymore. Machine Learning for Intrusion Detection will be included in AI as the Cyber Security part. Statistics does not change. For HCI, the lectures and the project have gotten a complete overhaul, but the essence stays the same. In the beginning of the module there will be more time for introduction. Analysis is spread out over the module.

The PD asks whether it would be a good idea to take extra care of evaluation since the module has been restructured. Heijnen says the OEC can be contacted for this. They may be able to find a representative panel. Reidsma will contact the OEC.

Kempen asks whether the students will be informed of the change, which will be the case.

A new teacher will be responsible for HCI and the project, this will be Jamy Li from Stanford. Reidsma will still be module coordinator for the module.

Reidsma answers the questions from the curriculum group:

Good citizenship is about presence and participation.

The divisible components are not indicated in the table.

Statistics is indeed still called Statistiek, this should be changed to English due to international students.

The OLC gives a positive advice for the new module 6. Dennis was hereby informed of this.

## **8. Evaluations**

The PD is very positive about the results. For both modules they are the best in their respective quartiles (both take place in Q4). The OLC notices the response ratio is below average, the reason for this is unknown but is not very important now.

## **9. Transition Bachelor to Master**

Heerlien says the transition from bachelor to master is quite sudden. She mentions the guidance you have during your bachelor is suddenly completely gone when starting a master. There is a discussion about how the problematic transition can be solved. Multiple people agree that starting to decrease guidance at the end of the bachelor could be a solution. Kempen asks whether that isn't already happening. Other student members of the OLC say that there is still a lot of guidance, just less contact hours. The PD wants to discuss the issue with the module board and will report back to the OLC.

Boschma mentions that the mail with information about starting a master was sent quite late. Heijnen says the programme management may explain the process of enrolling for a master earlier on. Van Grinsven mentions the management is working on it and it will be improved next year.

## **10. Questions and conclusion**

Kempen asks about her role within the OLC. She asks whether she can be formally invited to the OLC meetings in her role of education officer of Inter-Actief and if she can be added to the mailing list to get important notifications concerning the meetings. Padberg says that doing so has never happened with the Inter-Actief education officer. PD says that the meeting documents are confidential, Padberg confirms this. There is a discussion about whether the documents are actually confidential. PD says it would be useful for Kempen to have access to the documents.

It is decided that Kempen will be invited to future meetings and will receive emails about the agenda. The OLC will not decide concerning access to the documents, this will be discussed again after the workshop has taken place.

Heerlien asked whether master courses are still being evaluated. Van Grinsven says that is the case.

The meeting is closed at 12:34.