

## MINUTES BITOC MEETING

Date: Tuesday 20 December 2016  
Venue: Ravelijn 3411  
Time: 12.30 hrs – 13.45 hrs

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**Present:** Jos van Hillegersberg (chairman), Céline Heijnen, Marloes van Grinsven, David Lamers, Christian Versloot, Niek Khasuntsev, Chintan Amrit, Remco van der Veen, Luís Ferreira Pires, Marten van Sinderen, Kyra de Lange and Jelle Smits (minutes)

**Absent:** Roel Wieringa

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### 1. Opening and agenda

Jos opens at 12:36. Last meeting was cancelled because too many BITOC members could not attend.

Remco remarks that under point 5: Module Evaluations, module 5 is not mentioned. Module 5 is added under point 5.

### 2. Announcements

#### - Formal evaluation / Student chapter self-assessment report

Luís opens this point with the notification that BIT will be visited next year. One of the demands for the visitation is a so *student chapter* in the *self-assessment* part of the report. The recommendation is to write this *student chapter* with the student members in the BITOC. The student members will be contacted during the creation of the report. Luís hopes this will be around January.

#### - Status Double degrees UII/UI

Luís mentions that the executive board will sign the agreement with UII on 10 January. This means that the double degree can start in September 2017. Luís is not yet sure whether students of UII will come. Marten asks for clarification about which university had the biggest potential. Luís replies that this is UI. He is working on a proposal for UI, comparable to that of UII, but with some fitting changes, because the universities have different profiles. The stage of the proposal to UI is now in the stage in which the curriculum is discussed. Luís thinks UI would be a more interesting partner than UII and expects UI students to come to the UT when there is an agreement.

Remco asks which programs are in the double degree with BIT. Luís replies that it is *Information Management* for UII and for UI it is a specialization of *Computer Science*.

#### - Report Open day

Luís says that the open days for both the Bachelor and Master have had an increased number of visitors. Luís mentions that there were some difficulties in finding a speaker for the Master open day. He found a speaker from Brazil last-minute, who gave his presentation over skype. He expected more foreign students during the open day, so that the experience of the Brazilian presenter would bring some identification to these students but since there were less foreign students.

David asks why there was difficulty in finding a speaker. Luís answers that he heard only 2 weeks in advance that there no speaker and he had to arrange somebody last-minute.

Luís says that he is content about the Bachelor open day and experienced the organization as professionally.

Jos asks if the open days will be evaluated, apart from the number of visitors. Marloes replies that the open days are usually evaluated with the coordinator of the open days team and the Bachelor and Master coordinator.

Jos indicates that he is interested in how the general part in the morning was given shape. Last year, he got the impression that the general presentation was more focused towards other programs than BIT and IEM. Next to this, Jos is interested in the picture the students got of the program from the open day. His experience is that the parents are usually very enthusiastic, but it is not clear to him if the students get the message the same way. Luís replies that they try to be as open as possible to students about the content of the program. Marloes continues that for the Master open days they try to call every student who enrolled for the open day, but did not actually visit. The aim is to ask if they would like any more information. When a student did not visit, the individual orientation day is recommended.

Niek says that he spoke to a lot of enthusiastic students who enrolled to an individual orientation day after the open day. Most students were enthusiastic during the case. However, the students in the later session were less enthusiastic than the students in the earlier session, and when the students were given the chance to leave, many students left. Luís remarks that this is quite normal for the open days since the students are either tired of the day and go home or they visit another program.

Niek mentions that he was overwhelmed by the number of visitors on the Friday morning. They already booked a larger room for the program-specific session yet there were still more visitors than places.

### 3. Minutes

Page 1: Marten remarks that Roel Wieringa is not listed as present or absent, he was absent.

Page 3: There are some comments in bold font, these should be removed.

Page 4: An action point is shown in bold below the text.

Remco remarks that the date in the header of the document shows 1 Oktober 2015, this should be updated.

On request of Marten, the action points will be mentioned in the minutes as **AP[number]** when a new AP arises.

Remco remarks that the minutes of last meeting on the P-drive are different from the one on the website. This will be adjusted.

### 4. Re-design master programme

Luís made the proposal for the redesign of the Master where he combines the specializations Enterprise Architecture and IT management & innovation as discussed in the BITOC. He made some additional changes in core: swapping E-Strategizing with E-Commerce. The aim of this swap is to restore the balance between the EWI and BMS faculty with respect to the core courses.

Next to this, he changed the name from *Business Analytics* to *Data Science and Business*. This is in line with the CS specialization *Data Science and Technology* and makes it clear that both specializations have some common ground. Luís asks for approval for these changes.

Jos asks for the timeline of the redesign. Luís replies that he wants to start working with the new specializations in September 2017. When the proposal is approved, it will also be changed on the website.

Remco asks if ICT management wouldn't fit better in the specialization than E-Strategizing, while e-commerce has already been given and a lot of management seems to get lost otherwise. Jos agrees that there are a number of scenarios to exchange courses, which all have their own advantages and disadvantages. For example, a course as Foundations could go to the core so the amount of research in the core is higher. Jos also thinks that e-strategizing is a broader course than e-commerce, so that e-strategizing might fit better in the core.

Jos asks about the difference between Architecture of Information Systems (AIS) and Enterprise Architecture. Marten replies that EA mentions the frameworks of Enterprise Architecture, whereas AIS gives the technology for IT architecture and has a case in which an EA analysis is made and improvement suggestions are made from this. Jos suggests that it could also be possible to merge AIS and IT Management into something like Enterprise Architecture Management. This could give a stronger link between EA and IT management. Jos thinks it might be worth looking into further.

Luís says he did keep the coverage of the learning objectives of core courses in mind. Remco asks if the courses are offered often enough during the year, for the students who enroll in February. Marloes confirms this. She says that it is not ideal, but that it is not ideal in the current situation either. All options were discussed and are acceptable. Luís remarks that the security course will be given this year as well and if the evaluation gives acceptable results, it will also be included in the core.

Jos asks how long the course Klaas Sikkel gives will continue to exist. Luís replies that Klaas plans to retire in 2 years. Marten wonders if the course Klaas gives will stay or will cease to exist. Luís replies that if there is a teacher willing to take over the course from Klaas it will stay, otherwise we will have to find a course to replace it. Remco replies that he experienced the content of the course of Klaas is somewhat outdated. Remco suggests that if the combination of courses is subject for discussion, he would recommend looking into e-commerce and e-strategizing since these are quite close. Jos replies that he has heard different opinions about that. He thinks e-commerce is a quite booming subject but he agrees that it might be worth looking into.

Remco emphasizes that he thinks it would be a loss if IT management is moved out of the core. Jos agrees that it is important for a BIT student to know certain aspects covered in IT management.

Luís suggests that it might be an idea to have 2 courses in the core, like e-strategizing and IT management, from which the students have to pick (at least) one.

Jos mentions that in Rotterdam, the IT management track of IEM is has grown to one of the biggest tracks over the last years.

David asks how important e-strategizing is that it has to be in the core, as he sees IT management as more relevant, whereas he thinks e-strategizing does not give much concrete knowledge.

Marten suggests to make a list of recommended electives, to prevent relevant courses to disappear in the long list of electives. Luís replies that it could be good to have such a list for electives relevant to the specialization a student follows.

Marloes says that for the next meeting, she and Luís will make a new version of the plan and 2 back-up options in accordance to the discussion above. **(AP 28)** Luís emphasizes that he would like to have approval for one of the plans next meeting, so that it can be implemented in the presentations for the open days in March.

David asks if we should do something about the admission to the open day. He says that there are always quite a number of HBO students with an arrears in mathematics, whereas it is emphasized that it is necessary. However, there are some courses and specializations where mathematics is not as important as in others. Luís replies that there may only be admission criteria for the whole program, and not for the specializations. As an adjustment, we could look into the content of the premaster. If the program would have more students, it could also be split into two masters with different criteria.

Luís thanks the BITOC for their input on this subject.

## 5. Module evaluations

Luís opens and says that the results of the evaluations have been forwarded to the BITOC.

- Module 1 (programming course)

Module 1 has been discussed previously. Luís says that there were students who left before the end of the module. The students who finished the module and filled in the evaluations did not rate the module particularly negatively.

Niek asks if the extra programming week had the desired effect. Kyra responds that she attended one of the evaluations of Module 2 and that the students says that they experienced the week as useful and gained useful knowledge from the week.

- Module 5

The module coordinator send explanation as to why he could not implement all points from last year's evaluation. This was because a key teacher of the module could not be present in the module and the coordinator is also a teacher in a course of the master, given during the same period. Remco remarks that the coordinator says that he implemented some improvement points but that the evaluation shows that there are no

improvements in the weak points. Luís replies that the coordinator implemented some changes in the lectures. These changes were effective for IEM and gave better results there, but did not have an effect on BIT students.

Céline suspects that the problem lies within the project, which has limited connection to the BIT students. Christian confirms this. He thinks that the subjects are not covered deep enough in the lectures., so that there is no motivation to work on the subjects. This also decreases the motivation to go to the lectures. Then, during the end of the module, the work piled up and a lot of work has to be done in limited time. He suspects that an improved workload could improve results. Niek says that the lectures were not powerful enough, so what was said did not reach the students. Luís says that he and Céline will be speaking to the coordinator tomorrow.

## 6. Academic conduct in e-Strategizing course (Christian Versloot)

Christian says that the way Ton Spil gave this course this year was not acceptable. He made students write a paper of one A4 and used these papers for his own paper, which he submitted for a conference. He thinks using student input and reproducing it without permission is a grey area. He would like to know about the legality of these actions and how we will prevent that this happens again next year.

For this year, a solution has been found. This solution is that Ton Spil will ask students for their permission before he uses their work. Christian asks if the BITOC should supervise him to prevent the same actions from happening again next year.

Jos replies that he discusses this with Lesley Broos extensively. He thinks this happens more often on a smaller scale, but this is a bigger group and that makes it harder. Jos finds it important to ask for knowledge on forehand. Also, he thinks that this should only be done if the intentions are clear before submitting the exercise.

Luís does not understand why Ton would use the papers of the students. Jos replies that the papers are, in essence, small case studies which can be used as input in a bigger paper. Kyra replies that Ton did not use the papers as input but that he copied parts of the paper into his own paper, without making any changes. Luís finds this amiss. Jos is also strongly against blindly copying text. Luís says that he spoke to a student who showed him that part of his paper was literally copied into Tons. Kyra says that she has also seen multiple cases of that, and that it was some times between 10 to 15 lines which were literally copied. Jos says that in that case it should be citations and disapproves of the procedure.

Christian would like certainty that this will not happen again next year and wonders who will take action when it does. Kyra responds that it was unclear who should be addressed with the problems this year. Students did not want to go to Ton Spil themselves and went to Lesley Broos in this case. Jos answers that there are codes of conduct which everybody should respect and that it should be common knowledge that one does not blindly copy another's work. Jos thinks that Ton will have experienced this as bad as well, and thinks he will not do it again next year. He thinks that as long as the students stay alert this will not happen again.

## 7. 'Keuzegids' 2017 (David Lamers)

The results of the new *keuzegids* have come out. Luís forwarded the documents to the BITOC. These documents show on which points we had which score. Generally, the points the *keuzegids* uses as assessment criteria are the points on which we score less. This made us drop to a quite low position.

In January the results of the Bachelor will be discussed, and they will be asked what we can do to improve these results. Next to that, we will also show what we have done to improve last year. Luís hopes to create awareness of what we are doing. Jos says that he sees that the criterion *information facility* scores bad, and wonders how this is possible. Luís replies that that is the opinion and that we should not discuss why that is, but find out how we can improve it. Luís also thinks that the timing of the student survey is not ideal, since this is at the end of modules 2 and 6. The students may not have been aware of their respond to the program and university, and they might have used it as a way to express their dissatisfaction.

## 8. Maintenance weblinks during transition websites (Christian Versloot)

Since Christian has to leave, this point is only briefly addressed. The essence of this point is that some links on the (Dutch) website link to non-existent pages and that the number of these wrong links is increasing because of the transition to English. He will keep an eye on these links and would like to discuss this further next meeting.

## 9. Enrollment procedure master for UT bachelor students (Christian Versloot)

Since Christian has to leave, this point is only briefly addressed. The essence of this point is that Christian experienced the transition from Bachelor to Master as confusing. He missed clear forms giving guidelines of the procedure and wonders if these could be put on the website. Céline replies that this task should be done centrally and that the procedures change from time to time. Luís reacts that if our own UT students cannot find out how they should enroll, there is unclarity and this should be investigated further.

## 10. Bachelor Internationalisation (David Lamers)

Remco wonders how the international students experience the program and how the transition to English is going. Luís replies that some international students stopped. This was not caused by the language but rather by the high level and quick speed. Mathematics caused some problems to these students. Overall, language does not give a problem. Céline says that the idea is now to change the way the mathematics skill is assessed. Up to now, the native math level was compared to the Dutch math level, but now the program should indicate which math is important and their skill is compared to that. Céline thinks this will give a better match to the program.

## 11. A.o.b.

## 12. Closing

Meeting closed at 13:56

## 13. Action Points List

<i>Number</i>	<i>Date</i>	<i>Subject</i>	<i>Leader</i>	<i>Status</i>
22	20-09-2016	Invite all students for feedback	Luís Ferreira Pires	Is planned for 11-01-2017
23	20-09-2016	Program <i>Enterprise Architecture and IT management</i> specialization	Luís Ferreira Pires	Finished, discussed in agenda point 4
24	20-09-2016	Change <i>Business Analytics</i> to <i>Data Science for business</i>	Luís Ferreira Pires	Finished, discussed in agenda point 4
25	01-11-2016	Follow workshop about new role OLC	Marloes van Grinsven	
26	01-11-2016	Update the list of BITOC members on the website	Céline Heijnen	Finished. It has been changed on the English website
27	01-11-2016	Put Bachelor and Master OER on website	Céline Heijnen and Luís Ferreira Pires	Cancelled. There is a page with all OERs present
28	20-12-2016	Make a new plan for the Master re-design, according to the points in the meeting of 20-12-2016	Luís Ferreira Pires	New