

**Minutes 163rd PC-AM (OLC-TW)-meeting
Tuesday 15 September 2020, 15:45 hr.
TEAMS meeting**

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Present: Hil Meijer (chairperson), Gjerrit Meinsma, Alexander Skopalik (replacing Bodo Manthey), Anouk Beursgens, Lavinia Lanting, Linda ten Klooster, Lisa van Dissel, Sem Geerts, Pranab Mandal (Programme Director), Jan Schut (M-Coordinator), Judith Timmer (B-Coordinator)(until 17:16), Ginnie Renz (making minutes)

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Absent: Aleida Braaksma (without notice), Bodo Manthey (replaced by Alexander Skopalik)

1. Opening

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The Chairman opens the meeting at 15:47. Lisa van Dissel is a new student member of the Programme Committee starting September 2020.. Alexander Skopalik replaces Bodo Manthey today. Anouk Beursgens has taken over the function of Educational Affairs from Abacus.

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2. Minutes 162nd meeting 2 June 2020

Page 2, line 90: typo: 2020-2021

Page 2, line 69: clear up that it is about the evaluation of module 6

Action Points:

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350: remains on the list, the responsible changes to B-Coordinator

352: done and to be removed from the list

355: done and to be removed from the list

367: done and to be removed from the list

368: done and to be removed from the list

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369: remains on the list

370: done and to be removed from the list

371: done and to be removed from the list

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352: On 18th of August, the chairman had a meeting with PD. They have discussed and decided how to provide evaluation documents and questionnaires to the PC.

369: B-Coordinator had a discussion with Jasper de Jong, the coordinator of module 2 , to suggest to spread out the dates of the exams, so that three of those exams are not on subsequent days.

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3. Advices / correspondence

- Mail from B-coordinator: small changes in EER B-AM 2020-2021 in part A (Faculty)

- EER B-AM 2020-2021 final version

- Advice concerning EER B-AM 2020-2021

- Second advice concerning EER B-AM 2020-2021

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- 45 - Mail from Weedage: update Mastermath meeting

From this year, there is a tutorial hour for the Mastermath course “Continuous Optimization”. Geerts will attend those Mastermath evaluation meetings.

- 50 - Mail from PD: Training Courses Participation Councils

There are courses for Programme Committee members organized. Chairperson advises new members to join at least one of these meetings. Van Dissel announces she will sign up.

- 55 - Mail from Bonnema: Transparency and Communication at UReka

4. Announcements

60 PD presents numbers of new students and teacher that have joined/will join this academic year. This year, 57 students enrolled, which is a similar number to last year. Out of this, there are 43 Dutch students, 6 students from EU and 8 from outside of EU. Last year, 54 students enrolled, with 12 from EU. Out of those 57 students enrolled for this year, there are 4 that stopped last February and are now starting again. Also out of those 57 students, 9 are taking the double degree AM/AP and 14 are taking the double degree AM/CS. For the Master-AM, 26 new students joined in September. Out of those 26, 16 have finished their bachelor at UT, and 4 students are using the soft rule due to corona, so they have not finished their bachelor yet. In January there is one new teacher joining.

5. Corona measures

70 This point was raised by Beurgens because many students in their first weeks had obligatory activities at UT (e.g. exams), which they couldn't attend due to corona quarantine, for example when they were coming from their home countries. The PD explains that if a student is not able to join an exam due to corona quarantine, then there will be one extra opportunity to take the exam afterwards, if it is communicated by the student that she/he cannot attend.

75 Next, the chairperson asks the students whether the way the university deals with the corona situation is satisfactory for them. Geerts says he would like to see more physical education, but understands it is not really possible. Van Dissel mentions that there are many lecturers that do not want to record the lectures and she says many students do not agree with that. She would like to see all lectures recorded. The PD has not obliged teachers to record the lectures. He says that if a lecturer gives a good reason(s), she/he can choose to not to record the lectures.

80 The PD explains that if a lecturer of a master course wants to organise a campus activity, it should be communicated to the PD and then he, together with the scheduling team, tries to make it happen. Furthermore, he tried to organise more on campus activities for the first year bachelor, but unfortunately there are not many of those.

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90 Further, the PD explains that there is an idea to organize drawing tablets for students. He also says that the policy towards Zoom has been updated and, if needed, it can be used from now on. He points out that Canvas conferences are still preferred.

6. Course description Simultaneous Statistical Inference

95 The chairman mentions that this course description is an update of the previous version from January 2020, and was promised back in June as part of the EER. He mentions the lecturer incorporated the PC's input into this version. Geerts points out that the required knowledge mentions R, which has been taught for only a year now. It is not a difficult programme, so it is possible to catch up. Therefore, he suggests to change R from required to recommended knowledge.

100 **[AP chairperson: to write a positive advice about this course with suggestion about R]**

7. PC-AM annual report 2019-2020

The chairman already received comments from Manthey on the draft.
105 In part 1.2 Communication it says that there is a lunch meeting to recruit new members, which is not the case. Instead, students send out an email.
In part 3.1, in line 154 it implies that the PC-AM gave a negative advise, because the committee was asked to do so. This should be rephrased.

110 **[AP chairperson: to finish PC-AM annual report 2019-2020]**

8. Evaluations Mastermath courses, the following courses have been taken by UT-students:

115 There is an evaluation meeting organised about Mastermath courses on 2nd of October. Geerts will join this meeting.

- Complex Networks

120 Lanting points out that lecturer has used Zoom in this course. At the time, UT was not advising the usage of Zoom. The chairperson explains that different universities within Mastermath have different policies regarding Zoom. Geerts will also ask about Zoom, and backgrounds.

[AP chairperson: to put the concern about Zoom policy in the comment on Mastermath]

- Nonparametric Statistics
- 125 - Scheduling
- Introduction to Numerical Bifurcation Analysis of ODEs and Maps
- Inverse Problems in Imaging
- Applied Finite Elements.

130 This was the last year this course was taught regularly. However, it is also taught this year.

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9. Evaluations modules 2019-2020

- **Module 11: Bachelor's Assignment & Electives** Panel report 2

135 Meinsma points out that for Graph Theory no lectures were organised. However in the evaluations it says that it was enough for students. Meinsma finds it a bit strange. The PD explains that this happened due to corona and that there were other lectures before corona and that it was fine.

140 **[AP chairperson: to ask the examination board to organise quality control on graph theory and mathematical optimization regarding the oral examination]**

- **Module 12: Finalising Thesis – Bachelor's Assignment** Panel report 1

145 The Chairperson mentions that it seems that the lectures of Reflection on Mathematical Research seem to be cancelled every year. He says it seems that these teachers are somehow not aware they are supposed to give lectures.

150 **[AP B-Coordinator: to check why teachers are not aware they need to give lectures on the course Reflection on Mathematical Research 2 (some technical issue)]**

Moreover, Meinsma points out that students do not see the added value of this course. When asked, Geerts says that the course in his opinion was interesting. The PD suggests that if themath students are the problem as they do not find the course interesting, then maybe the lecturers and programme can explain to them why the course is so important.

155 **[AP B-Coordinator: to discuss with the teacher how to make the course Reflection on Mathematical Research 2 more interesting for students]**

160 10. Evaluations Master courses 2019-2020 Q3

- **191551200 Scientific Computing**

Geerts points out that in the overview there is very negative score on the online testing and there is no comments about it in the detailed overview. The PD explains that there was a mistake in the calculation of the average.

- **191581420 Optimization Modelling**

170 Meinsma says that this course is also attended by IEM, similarly to the course Time Series Analysis, which he teaches, which is recommended by their programme while those courses are not suited for them. There are more courses like that in the AM programme, that IEM recommends to join, while they are not suitable for these students.

- **201400385 Introduction to Mathematical Analysis**

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Lanting points out that even though there are very few responses in this evaluation, in the comments in the detailed evaluation it says that after the corona crisis started, only PowerPoint slides were uploaded, without any lectures.

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- **201700034 Introduction to Partial Differential Equations**
 - **201200135 Random Signals and Filtering**
 - **191560671 Robust Control**
 - **191530881 Stochastic Models in Operations Management**
 - **Track Mathematics of Data Science (MDS)**

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Ten Klooster says that the evaluation is very nice, but she wonders why there were no students present. Schut explains that this is not a complete evaluation yet, but more a reflection by the lecturers and educational management. The document also states that in January/February 2021 an evaluation with students should be organized.

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The Chairperson also points out that he was informed that the Applied Statistical Learning which is a substitute for the course Statistical Learning, has a too low mathematical level for this course to be an elective. He says that this is a problem as some students may not be able to specialize in all chairs that take part in this track. He mentioned this to the track manager

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Goseling, but he has no alternative. The chairperson suggests that maybe it is a solution to sign off the list of subject that a student takes half a year after start of the programme, instead of three months. The PD explains that signing off the list half a year in is a bit too late.

11. EER M-AM 2020-2021

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This is only to inform the members of the PC-AM.

- **EER M-AM 2020-2021 final version**
- **EER Master Faculty EEMCS 2020-2021 v1.4 with track changes**
- **EER Master Faculty EEMCS 2020-2021 v1.4 without track changes**
- **EER Master Faculty EEMCS 2020-2021: Reaction Faculty Council**

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12. AOB / Questions before closing the meeting

[AP M-Coordinator: to organize evaluation of the MDS track in February/March 2021]

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Geerts points out that the EER for the Master course has been uploaded rather late and it has some things there from the last year. Schut and the PD say it has already been noted and has been changed by now.

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The PD asks about the rule for changing the name of a course. There is some teacher wants to change just the name of a course. The chairperson suggests to put this on the agenda for the next meeting.

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The chairperson asks van Dissel how she experienced her first meeting. She says it was informative, but she might join a training meant for programme committee members.

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13. Closure

The meeting closes at 17:26 and the next meeting is on 17th November 2020.

Action Points:

Nr	Description	Meeting	Responsible
350	Discuss changes with lecturers of analytical programming course.	21/01/2020	B-Coordinator
369	To discuss the schedule of exams in Module 2.	02/06/2020	B-Coordinator
372	To write a positive advice about course Simultaneous Statistical Inference with suggestion about R.	15/09/2020	Chairperson
373	To finish PC-AM annual report 2019-2020.	15/09/2020	Chairperson
374	to put the concern about Zoom policy in the comment on Mastermath.	15/09/2020	Chairperson
375	To ask the examination board to organise quality control on graph theory and mathematical optimization.	15/09/2020	Chairperson
376	To check why teachers are not aware they need to give lectures on the course Reflection on Mathematical Research 2.	15/09/2020	B-Coordinator
377	To discuss with the teacher how to make the course Reflection on Mathematical Research 2 more interesting for students.	15/09/2020	B-Coordinator
378	To organize evaluation of the MDS track in February/March 2021.	15/09/2020	M-Coordinator

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