UNIVERSITEIT TWENTE.

FACULTY ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

DATE: 22 September 2020
OURREF: EWI20/BOZ/9740/KR

Minutes 162nd PC-AM (OLC-TW)-meeting
Tuesday 2 June 2020, 15:45 hr.
BlueJeans Meeting

Present: *Hil Meijer (the chairperson), Bodo Manthey, Gjerrit Meinsma, Katherina Proksch (replacing Aleida Braaksma), Sem Geerts, Anouk Beursgens, Linda ten Klooster, Lavinia Lanting, Lotte Weedage, Pranab Mandal(the Programme Director), Jan Schut (M-Coordinator)(Until 17:03), Judith Timmer (B-Coordinator)(Until 17:36), Ginnie Renz (making minutes)*

Absent: -

1. Opening
The chairman opens the meeting at 15:46. Anouk Beursgens is here, she is going to take over Linda ten Klooster's role, the Officer of Educational Affairs from Abacus.

2. Minutes 161st meeting 12 May 2020
Page 1, Line 32: rephrase
Page 2, Line 69: replace found with considered
Page 4, Line 148: choosing between the programming languages

Action Points:

350: remains on the list
352: ongoing discussion, stays
355: remains on the list
364: done and to be removed from the list
365: done and to be removed from the list
366: done and to be removed from the list
367: remains on the list

[AP Chairman: To check the advices on the data science track.]
364: Timmer has talked to the teacher from Introduction to PDE. The teacher acknowledges that the communication was not great and now the grades for that subject are now online.

3. Advices / correspondence
- Mail from PD: consent EER M-AM 2020, with adjusted EER
- Second advice Master EER-AM 2020
- Mail to PD about BSc descriptions, with attachment

4. Announcements
The weighted average of amount of applications on day 26 May is 90 (last year 77 students), out of which 48 applied only for Applied Mathematics. 40% is Dutch students, 20% are EU/EER students and 40% are non EER students.

It is expected that most of the activities will remain online and at most 20% of activities will be happening on the campus. The priority of activities on the campus is given to freshmen's activities.

Next year, Braaksma is returning to the Programme Committee. However, due to her maternity leave she is not available on Tuesdays. A new time for the meetings has to be arranged.

5. Evaluations modules 2019-2020
- Module 2: Mathematical Proof Techniques
       a. SEQ Full report
       b. Profile line

The scheduling for the exams in this module is not very convenient for students. There have been scheduled three exams three days in the row.

[AP B-Coordinator: To discuss the scheduling of exams in Module 2.]

- Module 3: Fields and Electromagnetism
	a. SEQ Full report
	b. Profile line
	c. Panel report 2

- Module 4: Signals and Uncertainty
	a. panel report 1

- Module 6: Dynamical Systems
	a. Reflection Module coordinator
	b. SEQ Full report
	c. Profile line
	d. Panel report 2

Based on the evaluation of module 6, the communication within the module should be improved.

- Module 7: Discrete Structures & Efficient Algorithms
	a. SEQ Full report
	b. Profile line
	c. Panel report 2

Meinsma points out that it is strange that the definitions were asked during the exam, while it was open book exam. Lanting explains that it happened because the exam was supposed to take place when the quarantine has started and there was no time to prepare a new one.

- Module 8: Modelling and Analysis of Stochastic Processes
	a. Panel report 1

Meinsma points out that not many students attend the tutorials and that it is a recurring problem.

Before the exam review of the Stochastic Models there has been an email sent asking students to not discuss the amount of points that they have received. The Programme Committee thinks it should have been allowed.

[AP PD: To talk about the review of Stochastic Models exam with the teacher.]

6. EER Bachelor AM 2020-2021
1. Changes EER w.r.t. 2019-20
	No comments.
2. Central EER (determined by UT)
3. Programme specific part BSc-AM 2020-21
	The transitional rules (table 9), has incorrect amount of EC's for the entire academic year.
	When added up separate EC's, it does not give 79.
4. Old EER (programme specific part)
5. Feedback received from PC-AM about module descriptions

6. Response from PD and taken actions
    No comments.
7. Module-02 description (Prooflab II adjusted)
    No comments.
8. Module-03 description (Intro to Programming adjusted)
    No comments.
9. Module-05 description (Books added)
    No comments.
10. Module-06 description (Numerical Mathematics adjusted)
11. Response teacher on extra feedback PC-AM on Numerical Mathematics
    The Programme Committee appreciates the effort and looks forward to how these ideas turn out, however the Programme Committee would like to see an impression of the proposed reader.

12. Moule-07 manual (was missing earlier)
    Lanting says that there is a small piece of ADM in the end of the module, which usually is examined together with the Algebra exam. She wonders how it is going to be tested, since the module is coherent. Weedage suggests making the RSA part of Algebra.

    The Programme Committee suggests updating the figure that represents the structure of the module and the RSA should be made a part of Algebra, not ADM. The learning goals should be updated accordingly.
    The Programme Committee suggests rephrasing the last learning goal of Languages & Machines to something that can be checked.

The notation of the grades is not consistent. It should be done with a period, not coma (9.0 instead of 9,0).

Jan Schut leaves at 17:03.

For Module 7 the Programme Committee sees inconsistencies with learning goals and there is a textual error in table 9 that can be corrected. At this point, the Programme Committee gives negative advice for the EER as suggested, although there are listed suggested changes and if those are implemented, the Programme Committee will give a positive advice.

Judith Timmer leaves at 17:36.

[AP Chairman: To write the advice on the EER.]

7. AOB / Questions before closing the meeting
The University does not advice usage of Discord. It is inconvenient for the collaboration of Abacus and employees. The Abacus looks for a replacement. Because of that, the usage of Discord discriminates employees in the Abacus activities.

This is the last meeting that Lotte Weedage is attending. Her contribution is much appreciated.

8. Closure
The chairman closes the meeting at 17:45.

Action Points:

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Nr	Description	Meeting	Responsible
350	Discuss changes with lecturers of analytical programming course.	21/01/2020	Chairman
352	Discuss the course evaluation system with the PD.	21/01/2020	Chairman
355	To organize the evaluation about the data science track	03/03/2020	M-Coordinator
367	To propose new Pc-AM members.	12/05/2020	Student members
368	To check the advices on the data science track.	02/06/2020	Chairman
369	To discuss the schedule of exams in Module 2.	02/06/2020	B-Coordinator
370	To talk about the review of Stochastic Models exam with the teacher.	02/06/2020	The Programme Director
371	To write the advice on the EER.	02/06/2020	Chairman