

UNIVERSITY OF TWENTE.

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Date: 04-03-2020

Present:

Chairman:

M.B. de Rooij

PC-members:

B.R. van Eijk, F. Krekt, H. Steenstra, I.T. van der Veen, M. Shahi, A. Vuuregge, S. Wilcox, M.E. Toxopeus, M.H. Riaz, E.E.G. Hekman, J. van Asselt

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Permanent guests:

E.M. Gommer(absent), A.F. Heutink, G.G.M. Stoffels.

Evaluation committee

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Minute maker:

P.K. Ravilla Subramanyam

Guests

J.G. de Kiewit(absent), N. van Bueren, H. Eidhof, R.W. Kolkman,

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H.J.M. Geijselaers, M.I. Abdul Rasheed, B.G.F. Pol

Absent:

<mentioned above>

1. Opening

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The chairman opens the meeting at 11.00

2. Intellectual property right removal from EER

H. Eidhof provides the background information about article 7.7

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H. Eidhof explains the national discussion regarding the article 7.7 and states that UT had never claimed student IP unless necessary but as per article 7.7, anything developed by student to be owned by university. This part of article has to be removed so that the IP belongs to the student and not to the university.

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R. Kolkman highlights the situation at Eindhoven University and on behalf of the Ministry of Education to get the new IP guidelines effective in two months.

As a student taking education from university had to work individually unless the student participates in a part of research or the department has guided the student for the particular assignment. In such a case, the student has to transfer IP to the university.

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Conflicts in the discussion regarding the EER removal, there should be modification in the guidelines and will be coming soon states R. Kolkman.

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Talking about the consequences, M. de Rooij questions what happens when a student is continuing another student, how will the IP transfer plays.

R. Kolkman clarifies that it depends on the situation. The students will have to sign the transfer of rights form before starting master assignment such that student will have a choice to continue the assignment.

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M. Toxopeus brings another possibility regarding with the safety of students dealing with other company's claim. R. Kolkman clarifies as long as the student does not do commercial products out of their research, that should not be blocked by IP claims.

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In the case where the teacher fears that his research part may transfer to student, H. Eidhof clarifies that such a case, IP will belong to the university.

In order to follow new guideline, H. Eidhof suggests to change/enhance article 7.7 such that it only applies to commercially funded projects.

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In such a case, UT has to request student to transfer IP to university.

If student has actively involved in some idea/project, then the student will be co-owner of the project states H. Eidhof and should make an agreement for management of IP.

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New guidelines will be implemented from next year involving change in article 7.7

H. Eidhof and R. Kolkman leaves the meeting at 11.42

3. Minutes last meeting & Minutes Faculty Council

Page 1: no remarks

Page 2: no remarks

65 Page 3: Name under Section 6, H. Muijzer must be changed to M. Duyvestijn.

Action points

1: stays

103: stays, E.M. Gommer was not present

70 111: stays, M. de Rooij will mail J. Kok regarding the same

117: Done, can be removed.

118: stays

119: stays

120: stays

75 123: done, can be removed

124: stays

126: stays

127: stays

128: To be removed

80 129: stays

Minutes Faculty Council

No new minutes available since the last meeting.

85 **4. Announcements**

➤ From 1st September, Program committee splits for ME and SET.

➤ There should be an official discussion regarding new PC members for both ME and SET.

➤ G. Stoffels brings the point of Change of name in the CROHO register of the Bachelor's from Werktuigbouwkunde into Mechanical Engineering. The panel members agrees with the implementation of this change.

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Action point M. de Rooij to send an advice mail to the respective members about the panel decision.

➤ M. de Rooij suggests attending the course CELT for interested PC members.

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5. UT-VU 1st semester

B. Pol has presented about the UT-VU performance during Semester 1

The semester run till 1st February and evaluated by UT-VU. However, student questioner is still in progress by MA evaluation committee at Twente.

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B. Pol will send both Student questioner and Lecture questioner in time.

Minutes regarding the panel meeting with the students and suggestions of Block 1 to be sent by B. Pol.

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➤ Students were not happy about the course Statics. And the point of improvement is to provide more structured and organized Lecture aligned with the literature.

➤ Projects in Manufacturing: Students points the need of much trained tutors for the related assignments and how to proceed further.

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Also Provided with guidelines for both students and mentors, the students are facing problems at VU.

A. Vuuregge points that 2nd semester module having Q&A every week, a project coordinator will be present to clarify the students.

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However, M. oxopeus says that the tutor with experience can guide the students to the particular teacher.

120 Considering the aspects, members are still working to bring balance between tutors and dents says A. Vuuregge.

- 125 B. van Eijk and Hamza brings the importance of tutor at least in the first year of students in order to guide them in right direction.
- B. Pol suggests that from next year, first year students to get second year students as tutors.
- 130 B. Geijselaers recommends students to have a mid-way meeting with examiners to present the progress of projects.
- B. Pol points the problems associated with regular travels between UT and VU and suggest implementing less travel intervals and students are insisted for the same with more days and less travel time.
- 135 B. Pol continues presentation with the results of program.
42 among 57 registered students continued with the course. Whereas 12 students dropped after many attempts.
Among the continued students, 11 students have passed everything, and 13 students can still pass the module after the resits.
- 140 The pass percentage of the program in respective module is approximately for TIME 88%, MS 52%, well percentage for statics and Mathematics which is Linear algebra rather than Calculus in UT program hence can't be compared.
- 145 B. Pol says that they are working on the advices and suggestion for improvements in coming years.
- In the matter of improvement for second semester, B. Pol says that students will be meeting with tutors every two weeks and tutors will be provided with extra information regarding the questions to ask students.
- 150 B. Pol leaves the meeting at 12.25
- 6. Action points Mechanical Engineering 2020**
This will be discussed in next meeting as E. Gommer was not present.
- 155 **7. Letter by M. Riaz**
This point will be discussed in the next meeting.
- 8. Any other business**
- 160 ➤ M. Toxopeus asks about the structure of M.E master post September. A. Vuuregge responds that it is available online.
➤ PC members insists on having particular Agenda points to be discussed.
- 9. Closure**
- 165 The chairman closes the meeting at 12.50

Faculty of Engineering Technology
Mechanical Engineering – Sustainable Energy Technology
Programme Committee

| | Action: (Agenda point) | Introduced on: | To be completed on: | To be completed by: |
|-----|--|---------------------------|------------------------------------|--------------------------------|
| 1 | Let the evaluation committee discuss the course evaluations (in response to PC-377) | 01-11-2001 | | |
| 103 | Talk to the teacher about Manufacturing facility design | 03-04-2019 | | E.M. Gommer |
| 111 | Add agenda topic 'delays in master due to internship' when annex is finished | 08-05-2019 | | BOZ, J Kok |
| 118 | Ask P. Roos about the evaluation committee for the VU and the results of the evaluation. | 11-09-2019 | | F. Krekt |
| 119 | Talk to M. de Rooij about helping with the project for design and construction | 16-10-2019 | | E.M. Gommer |
| 120 | Check with C. Scholten about the quality of oral exams in the first year | 16-10-2019 | | E.M. Gommer |
| 124 | Investigate whether 1 starting moment for master SET students is possible, instead of 2. | 04-12-2019 | | E.M. Gommer |
| 126 | Find out more about alternative ways for digital (math) exams and prepare an update for next meeting. | 04-12-2019 | | M. de Rooij |
| 127 | Need to address Program Coordinates and Faculty council regarding the intellectual property rights removal from EER. | 15-01-2020 | | E.M. Gommer |
| 129 | Communicate with the teachers regarding factors that cause delay, student experiences | 15-01-2020 | | M.Duyvestijn |
| 130 | Send a mail to respective member regarding the PC decision to change name from "Werkruigbouwkunde" into "Mechanical Engineering" | 04-03-2020 | | M. de Rooij |
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