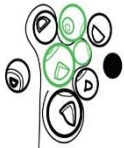


UNIVERSITY OF TWENTE.

MECHANICAL ENGINEERING (ME/VU)

SUSTAINABILITY ENGINEERING TECHNOLOGY (SET)

Minutes Program Committee ME/VU - SET



Date : **Wednesday April 1, 2020**

Time : **08:45 – 10:30 hour**

Room : **Home office**

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

Permanent guests:

E.M. Gommer, A.F. Heutink, G.G.M. Stoffels, J.B.W. Kok

Evaluation committee

-

Minute maker:

S. de Groot

Guests

J.G. de Kiewit(absent), N. Lammerts van Bueren, H. Eidhof, R.W. Kolkman, H.J.M. Geijselaers, M.I. Abdul Rasheed, B.G.F. Pol

Absent:

<mentioned above>

1. **Opening + Introduction**

The chairman opens the online meeting at 9:03.

2. **Minutes last meeting March 4, 2020**

Minutes Faculty Council (no new minutes available)

Page 1: Noor spelled wrong; Lammerts van Bueren

Page 2: no remarks

Page 3: no remarks

Page 4: no remarks

Action points:

1: stays

103: stays

111: stays, 1st of September it will split.

118: Results of evaluation are on sharepoint and need to be discussed. AC can be removed.

119: can be removed

120: Postpone it for after corona. E.M. Gommer/MB Rooij discuss with Chantal. Change to: agenda discussion with Chantal about quality of oral exams.

124: might also be relevant for ME, but trouble with students of premaster. Right now, because of Corona, not possible. Remove point.

126: AC MB de Rooij: contact Gerrit Swier.

127: Reformulate it: AF Heutink has contacted. Program will inform as soon we get answer. Send reminder.

129: is working on it. Put it in agenda, M. Duyvestijn will present it.

130: can be removed

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3. **Announcements**

This is the last meeting for Hamza. He already has named someone to replace him.

4. **Incoming letters**

i. **Letter Ton Bor: Master courses in 1 module**

E.M. Gommer wants all 5EC courses within 1 quartile, because it now gives lot of delay for students. PT group showed resistance since practical assignments and labwork etc. can give planning issues. The letter includes some suggestions to fix this.

Some think practical work should be included, others think it could be an option for the students. But everyone agrees experimental experience is good for students.

Students say these courses that are spread out over two quartiles, are not seen as important in the first quartile, but as a problem to deal with in the second quartile.

There is still some disagreement in spreading among 2 quartiles or not. It can maybe be judged per course.

ii. **Letters by M.H. Riaz**

Unsolicited Advice – Digitalization in Math exams

Hamza says this already has been discussed in the Program Committee and is already an action point. Only checking end results of a math exam is not an option.

Unsolicited Advice – Entry requirements

Statistics are needed to see if there is a correlation with grades. There could also be a correlation with English. Students need to be informed to make them aware their grades are low and warn them for the program. But it is difficult to make students realize.

Hamza thinks students need to be helped, and the requirements not need to be changed.

Maybe also good to look at correlations for Dutch students as well, for example with their math grades.

AC: EM Gommer go after statistics.

Unsolicited Advice – Extra resits for Module 8 courses

Not discussed in the meeting because of lack of time.

5. **Discussion support for informing students and lecturers (Corona)**

Educational activities are now being held online. Teachers are asked to make open book tests, and students sign ethical declaration for fraud. Fraud can be checked in different ways:

- (random) oral check
- This can be done right after the exam or only when fraud is suspected

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- Can also do this with showing students' results and let them explain reasoning behind their answers.

The oral is done just to check fraud, not for a grade. But way of doing checks is now up to the teacher.

New example questions wanted by students as open book tests are different than normal.

There are also different task forces operating for students' wellbeing and financial problems.

Teachers are overloaded and students have problems with doing groupwork online. E.M. Gommer wants to discuss with students on the situation.

AC: E.M. Gommer upload/send around template for declaration.

AC: Noor bring 5 or 6 students, spread from bachelor and master students to find out what works in Corona times.

6. Evaluation

- i. Reports (discussion) → This point is moved to next meeting
- ii. Digital education proposal → has already been discussed (in section 5)

7. Any other business

Ilse wants to help Noor with finding students for a discussion group.

8. Closure

The meeting is closed at 10:34.

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SUSTAINABILITY ENGINEERING TECHNOLOGY (SET)

	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
120	Discussion with C. Scholten about quality of oral exams in the first year.	16-10-2019		E.M. Gommer
126	Contact G. Swier 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. Send reminder.	15-01-2020		A.F. Heutink
129	Communicate with the teachers regarding factors that cause delay, student experiences	15-01-2020		M. Duyvestijn
131	Get statistics on grades and correlation, regarding the entry requirements.	04-01-2020		E.M. Gommer
132	Upload/send around template for declaration	04-01-2020		E.M. Gommer
133	Gather 5/6 students, spread from bachelor and master students, for opinion about educational activities in Corona times.	04-01-2020		N. Lammerts van Bueren.