

To: Members PC CreaTe/HMI

From: Tom Onderwater / Barbara Spikker

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Concerns Minutes of the PC CreaTe/HMI meeting, 8 November 2016

Committee members present: Dr. M. Poel, dr.ir. C. Salm, C.N. Burghardt, K.T. de Kruiff, D. de Meij, S. ter Stal

Others present: dr.ir. E.J. Faber (Bachelor's Coordinator) dr. A.M. Schaafstal (Director), T.C. Onderwater (Minutes)

1. Opening and Announcements:

The meeting is opened at 15:12.

2. Announcements

Lammers is busy with his final project so not present.

Open Day Applications

There are many applications for the Open Days, CreaTe numbers have risen disproportionately. With this number of applications we are the third largest course in the UT. Saturday is full up.

We do not yet need to think about an admission quota. Especially as the number of applications will then fall.

HMI, slight increase in applications compared to last year.

Structure of Open Days

Open Days are now called the Education Festival. A central market is being held.

3. Fixing the Agenda

Internship course description not yet completed. Faber to bring cake and the course description next time. **(Action Faber)**

Internship coaching is needed as this is now starting. We do not have Bults for this.

4. Minutes programme committee of 13 September 2016

Silke ter Stal's name is missing.

Geert Folkersma's name has been misspelled.

Minutes approved.

Language of the minutes

Should the minutes be in English from now on? No decisive answer.

5. Incoming / Outgoing Mail

Bults

Question about partial marks, no feedback given as yet. Poel will feedback to Bults **(Action Poel)**

Bults should be advised to include the guidelines in a less binding way. But it remains necessary to formulate guidelines from time to time.

Policy, regarding OLC powers

OLC has been given right of approval instead of right to advise. It is not yet clear what the consequences of this change may be.

Knowledge platform for education committees

Should be looked at at some point for relevant items on the site **(Action Poel)**

Jan Willem Polderman, regarding OER 2017

The OERs should be dealt with in 2017, this means changes to the meeting schedule. **(Action Spikker)**, Spikker to schedule the meetings.

Hans Scholten regarding Module 2 module manual

Not discussed, getting too close, to go into next meeting. Partial marks not included, Poel will pass on. The perfect time to receive a module manual is two months in advance. **(Action Poel)**

OLC to have an inspecting role with regard to the module manual. The OLC will not directly make amendments.

Agreements should be made on an individual basis with the module coordinators. After the evaluation, a discussion should be held with the module coordinator, they can then be present at the OLC. **(Action Poel)** Schedule coordinator discussions. **(Action module coordinator to supply module plan in time)**

The course should make sure the module manuals are handed in in time.

There will be a discussion with the module coordinators in February.

6. Update Master CreaTe

Master's Proposal

The purpose of the Master's is to build on the success of the Bachelor's, to attract other international students to the UT and to be available for other students at the UT.

Core team has held discussions with partners, Nedap, Demcon, KIVI, top team Creatieve Industrie, etc.

Look at other Master's programmes in the Netherlands.

It is an engineering Master's rather than a dissertation Master's.

Positioning under HMI would mean it would happen more quickly, but it would need to be a good fit and the UT does not want to recruit on tracks. Recruitment is done on CROHOs.

HMI is defined as one of the transfer Bachelors of CreaTe. CreaTe Master's would need a pre master's. There are some issues attached to this.

Doing it oneself means more freedom to do what we want.

There are three disciplines in the policy.

CreaTe could become a new discipline within EWI, but this includes research. Not yet completely clear. Evers to investigate.

Vision

The purpose is to combine technological depth and design skills and to combine existing technologies into new applications.

Self-expression and presentation are key for the new engineer.

The new engineer should be able to function as an interface between the customer and the technological specialist.

Intake population:

Bachelor EE, CSc,

CreaTe, BMT, Advanced Technologie

HBO Creatieve Technologie,

Year 1

Q1, Technical deepening, 10 EC

Q2, Context analysis: 10 EC

Q3, Q4, Expressive media: 20 EC

Backbone is 20 EC, this is for anything that can be relevant for the student. This could be anything, but will always include a project. Backbone may not be the same for every student.

Year 2

Q5, Context Analysis II 10 EC

Technical Deepening II 10 EC

Backbone 10 EC

Master Thesis 30 EC

Role of Backbone

Creative design methods

Tinkering,

Brainstorming,

And a diversity of other disciplines.

Four Pillars

Sensing (EE side)

Actuation (EE side)

Connecting Processing (CSc side)

Reasoning Knowing (CSc side)

The student has to choose one of the four pillars. This is preceded by an introduction to help make the right choice.

CreaTe tells a story, this story is extremely individualised.

Individual

Personal study plan must be approved in advance.

Testing based on portfolio and personal interpretation of the work.

First 4 introductory sections of backbone. Backbone consists of working for a client in order to come up with external ideas.

Switching from intuitive to scientific research / assessment

New Engineer should be able to evaluate properly on basis of scientific methods.

Important to be able to construct proper surveys and interviews.

Pilot 2017 cancelled

It is difficult to run a pilot under a course which does not exist. The plan was to run the pilot under HMI, but HVHO objected, the pilot had to be a good fit for HMI. And if it is a good fit, there is no need for its own CROHO.

Useful to allow for more freedom of choice. Student should be able to choose something else after period of time. Too great a risk for the students, also a risk with HVHO, course open for discussion?

Total change? HMI, Creative Technology Bachelor, Creative Technologie Master, what would that look like? A lot of change.

Expressive media semester not present at UT, this needs a trial. (optional subject under HMI?)

It should be demonstrated that there would be a sufficient number of students and that they have sufficient employment opportunity. Master's compared with other Master's programmes within the country?

There is no insight into the student proportion? (International, EE, CSc?) should the Master's appeal to EE and CSc as well? (Internationally?)

To be continued:

7. ACTIONS

- 208: Enlargement of education committee: Remains unresolved
 245: Can be removed, they are coming to explain.
 259: Can be removed
 260: Can be removed
 261: Yet to be done.
 263: to be removed
 265: Done, can be removed
 266: Done.
 267: Update format, carry over
 268: Can be removed
 269: Can be removed.
 270: Can be removed
 271: Done
 272: Done.

Action point	Status	Action taker
208. Contact the person who is willing to participate in programme committee from IO	No results yet, Schaafstal has been on holiday. We could look at BMS, should not just focus on IO.	Schaafstal
261. Set up project subjects procedure in relation to module repeaters	Carried over	Schaafstal, De Kluijver, Faber, Spikker
267. Proposal about format of final evaluations	Carried over, ready in October	Faber
273. Bring cake and complete internship subject description	Faber did not remember, so to bring cake to next meeting	Faber
274. Partial marks for feedback to Richard Bults	Advise him that fewer guidelines are needed	Poel
275. See what is relevant on the education committees website		Poel
276. Schedule more meetings	Meetings needed every week because of OER 2017	Spikker
277. Schedule coordinators' consultations	Consultations with the module coordinators are needed for producing a manual for the new period	Poel

8. SPEARHEADS

Resolved

3.	Module files are not yet properly filled	Can be removed, is discussed directly with the teaching staff from now on	
4	Check whether the module teams will prepare a plan for improvement in response to the evaluations	Can be removed together with 3, is about the same thing	Minutes 13-10-2015
8	Spearhead from students to improve communication between student/lecturer	No longer necessary	Minutes 13-11-2015

Open points

10	Master Create	Is still diverging	Minutes 12-01-2016
11	Staffing CreaTe	It has calmed down, Robin Aly is pursuing his career in a different direction. This will have consequences for Module 8. He was also the coordinator of the Mentoring section. Dresscher has been drafted in for 2 days, van Delden has started doing more for Create, Keith has started doing more for CreaTe. The process of filling the vacancy has been speeded up.	Minutes 12-01-2016
12	New modules - module plan	In order to discuss the module plan properly the module coordinators should be chased up and pushed to submit the module plans in time	Minutes 08-11-2016

9. Any other business:

Map the registration process. Regarding Matching. Unclear, convoluted process. Schaafstal is looking into this with the intention of simplifying a few things. Schaafstal likes the student process.

10. Questions:

De Kruiff had a question for Erik, for after the meeting

11. End

The meeting is closed at 16:55