Faculteit Elektrotechniek, Wiskunde en Informatica

Technische Informatica, Telematica

Bureau Onderwijszaken

To: Members OLC CreaTe/HMI

From: Barbara Spikker

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Concerning Minutes of the OLC CreaTe/HMI meeting nr. 9, 13 December 2011

Present committee members:	D.A.F. Mulder, M. Oude Veldhuis, dr.ir. C. Salm, ing. P. van Passel, S.N.J. Gerritsen, I. Visser
Others:	dr. G.F. van der Hoeven (director), B. Spikker (support staff, minutes)
Absent:	dr. E.M.A.G. van Dijk

1.   Opening and announcements

Salm opens the meeting at 15.00.

Announcements
Van Dijk is absent and because no one is appointed yet as vice-chair Salm will take over for once.

Van der Hoeven announces that in next meeting an coordinator for CreaTe will join the meeting. The coordinator will take over some tasks of Van der Hoeven.

Unfortunately there are conflicts in the time-tables for the third quarter. 2nd year CreaTe students will participate in the course Data-driven Applications for TBK students, in Regeltechniek for EE, and they will do Startrix for AT instead of Business Management. All these course are scheduled on Wednesdays and Thursdays. Van der Hoeven is looking for a solution to reschedule these courses but it will be difficult.

There is a question if Regeltechniek taught by Stramigioli can be given as a telelecture. Mulder doubts if Regeltechniek suits CreaTe students. Stramigioli knows about these doubts and if there are problems Stramigioli and Van der Hoeven will discuss this.

There is still no teacher for Designing in Context so the schedule isn't fixed yet. Preferably the teacher must come from IO but in short term there is no teacher available. Prof. Eger trusts that he will find a solution.

Poel mentions that the HMI department is making an inventory of the HMI MSc Curriculum. Maybe curriculum changes will be proposed for 2013. Participation in the Graduate School, and tin he Trento Double/Joint Degree makes it hard to design a simple suitable curriculum. In January the discussion will be continued..

In 2012 the "harde knip" will be introduced. Interwoven studies are no longer allowed. Premaster students will encounter problems. The "overbruggingsprogramma" must be completely separate from the Master's programme. There must be scheduled a half year for premaster students. This is under construction.

Salm says we offer an English-speaking education and the teacher must speak proper English. Van der Hoeven says the UT has rules for English proficiency for teachers. How to maintain these rules will be discussed in next meeting.

Oude Veldhuis wants to know if the problem with Game Development is solved. This is. It is rearranged to a block before. Job Zwiers will be teaching this course. Van Amerongen and Breedveld will be teaching Dynamical Systems.

Actions
Actions 10 and 11	are solved.
Action 9	will be discussed later on.
Action 13	students will choose an another Ethics Course in the Bachelor. Computer Ethics won't be a problem than.

2.   Fixing the agenda
The agenda is fixed.

3.   Minutes programme committee of 11 October 2011
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4.   Incoming/outgoing mail
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5.   Studytour (summary)
This is settled and approved by mail. Van Dijk has made an approval letter.

6.   Curriculum CreaTe
Van der Hoeven explains. He wants an advice about how the current curriculum works in practice, and how to overcome problems.

1a
Dynamical Systems is taught to 1st year students and in the 2nd year the ST courses will follow. Introduction to Electronics is a more introductory course than Dynamical Systems. Visser has asked some students and they have no problems if Dynamical Systems remains the first year course. It is suggested however to look at improvements in the way the course is taught.
Maybe it is possible to use student-assistants to give explanation about the course. It has already been suggested to involve Phd students in teaching. The course could be more practical. And the Dynamical Systems subject should return in the second year also for NM Students.
Mulder asks if there can be more Electronic courses for NM students. Game Development has a small part. Van der Hoeven will look if this is feasible.

1b
The planning of the programming courses is inadequate. A large number of students (2nd year students) have not enough programming background. Poel mentions that in every project course there is a programming part but often the student with enough programming background will do that part. Poel thinks that if every student will do a little bit of programming the problem will be smaller.
The suggestion is to gather teachers of the project groups and maybe the tutors to brainstorm on this problem. Van der Hoeven will suggest this.

1c
The NM track starts the second year with 2 different courses with 2 different computer-languages: Java and C++. This is confusing. The teachers must find a solution and/or these course should not be taught in parallel.

There is a doubt if the specialization do justice to the goals of the programme. The ST specialization consists for a large part of traditional EE-courses and the NM specialization is entirely defined by a single teacher, who has left us, and for his courses there are no teachers.

Moreover, the two specializations should have more in common.

Van der Hoeven will discuss this again in the study group. Also he will ask the curriculum group to make the EE-courses more CreaTe-courses. Salm will also arrange a meeting with the 4 concerning teachers.

7.   Keeping evidence for e.g. Projects

Salm has made an inventory. Written exams must be kept for 3 years. For oral exams a report must be made and kept. For projects there is no fitting solution. The teacher must give grades and the examination committee will supervise this. A portfolio can be kept. It seems that students made a server to keep some projects. Also these projects can be used again for e.g. the information days.

IO makes a litter book with all the Bachelor and Master projects. Van der Hoeven prefers that teachers will keep photos and videos of the design.

8.   Finding a new vice-chairman

The preference is that a student is vice-chairman. D.A.F. Mulder will be the vice-chairman.

9.   Questions

Van der Hoeven mentions that the study load of Marketing for IBA, which is this year's substitute for Design Marketing, is too big. He wants to have a "real" Design Marketing course especially for CreaTe next year.

10.   End

At 16.35 Salm closes the meeting.

Action

8. other elective courses on the agenda of April. 1 should have something about ethics and profession responsibility		Van der Hoeven
12. Psychology courses for HMI		Van der Hoeven
14. English language for teachers		Van der Hoeven
15. Arranging a meeting 4 concerning teachers to make the EE-courses more specific for CreaTe.		Salm