



**BIOTUOTETEKNIIKAN KOULUTUSOHJELMATOIMIKUNNAN KOKOUS / DEGREE
PROGRAMME OF BIOPRODUCT TECHNOLOGY "DELEGATION" MEETING 3/2010**

Time	Tuesday 9.2.2010 at 14.00	
Place	Meeting room 128 Kanto (Puu2, Tekniikantie 3)	
Chair	Paltakari, Jouni	Professor
Participants	Dahl, Olli	Professor
	Hughes, Mark	Professor
	Laakso, Simo	Professor
	Seppälä, Jukka	Professor
	Sixta, Herbert	Professor
	Vuorinen, Tapani	Professor
	Laukkanen Timo	Research Specialist (substitute for Prof. Dahl)
	Liukkonen, Laura	Student (representative year 2010)
	Lahti, Pia	Researcher, working group representative
	Hauhio, Leena (responsible for the minutes)	Planning Officer (Study Affairs)

1 Opening of the meeting

Jouni Paltakari opened the meeting at 14.

2 Mathematics, physics and economics education in the P-module

Update from Pia Lahti, presentation in the appendix 1. Mathematics education development is proceeding smoothly; physics education development is a challenge at the moment. Aims in the economics look promising.

In the physics education development some options were mentioned: for example own 9 credit course either to the BTT programme or to the Faculty, course should include theory and laboratory practice; material/information from Helsinki University: how physics is taught there.

3 Schedule for the spring 2010 and academic years 2010/2011, 2011/2012, ...

Slides are enclosed in the appendix 2. It was decided that in the Degree Programme of Forest Products Technology A2-modules are lectured last time in the academic year 2010-2011. It was also decided that in the Degree Programme of Bioproduct Technology the development continues with following:

A1-, A2-, and A3- modules: DL 15.4.2010

- Course names
- Learning outcomes of courses
- Learning outcomes / descriptions of A3 modules
- Resources (personnel, equipment, ...) for next academic years (detailed instructions from Jouni Paltakari, he will contact professors)

Professors in charge of the modules are responsible for planning A1-, A2-, and A3 -modules and supported by the previously nominated coordinators (Liukko, Zitting, Lahti, and Hauhio).

One question for next meeting is how many A3 modules are offered in the BTT Programme.

4 Other issues

First year chemistry courses teacher position is open now, dl for applications 22.2.2010.

5 Tasks for the working group

Main tasks before next meeting:

- 1) Marketing
- 2) Continue to work with the P- and O-module course development.
- 3) Begin to work with A1-, A2- and A3 –modules (based on the item 3 above).

6 Next meeting

Next meeting will be arranged on March, 2010. Date and time will be decided later.

7 Closing of the meeting

Jouni Paltakari closed the meeting at 15.