

**Minutes from 19 meeting in Academic Council, Faculty of Engineering
Wednesday 5 September 2012 between 12.00 -14.00 in meeting room 1**

Present:

Dean Per Michael Johansen (PMJ) (chairman), Bo Nørregaard Jørgensen (BNJ) (Mærsk), Søren Lind Christiansen (SLC) (head of management), Dorthe Anicka Wagenaar (DAW) (Mærsk), Linh Cao Houg (LCH) (ITI), Sven G. Sommer (SGS) (KBM), Lone Borgersen (LB) (Mærsk), Rune Duban Grandal (RDG) (student), Sanne Lefevre (minute keeper)

Apologize:

Anne Angantyra Gode Grigel Silkjær (student), Ulrik Haaning Mikkelsen (student)

1. Welcome
2. Academic Council
 - a. Election group I recommends two new members for rectorate appointment by the dean.
 - Peder Christensen, MMMI, has resigned his position as of 31.08.2012
 - Morten Willatzen, MCI, is on leave of absence from 01.09.2012 to 31.08.2013
 - b. Changes of SDUs regulations, including new assignments of Academic Council, competences and election of members, encl. 1.
3. Appointment of temporary member to the University Council in the period from 01.08.12 to 31.12.12
4. SDUs management and strategy foundation
5. Hearing of suggestion to "Bærende principper for aktiv læring og aktiverende undervisning". Deadline 12.10.12, encl. 2
6. Involvement of students in teaching, presentations and participation in small projects by Sven Sommer
7. Information from the dean
 - Status on TEK Strategy 2017
 - Status on intake of students
 - IT programmes
 - Focus areas on manufacturing technology – MADE (Manufacturing Academy of Denmark)
8. AOB

Ad 1. Welcome

PMJ welcomed all.

Ad 2. Academic Council

- a. The Academic Council decided that election group 1 nominates two new members to the dean for rectorate appointment of substitute members.
Action: LB inquires at MCI and LCH inquires at ITI about possible substitute members to Election group 1.
- b. With the changes of the University law in June 2011 the ministry of Higher Education gave the universities the possibility to suggest how they via their regulations will commit to ensure the involvement of the employees on all levels in important decisions.

The Regulation Committee at SDU came up with the solution to establish two new collegial organs; University Council (Universitetsråd) and a Institute Council (Institutråd) on each institute as well as to extend tasks and competences of the Academic Council. PMJ went through the most important changes of the new regulation.
All employees may run for the collegial organs when the election on 17 September is called for..

Time schedule for the election 2012:

<http://www.sdunet.dk/Personale/Valg/Valg-ved-SDU.aspx>

Ad 3. Appointment of temporary member to the University Council in the period from 01.08.12 to 31.12.12

The Academic Council decided that Professor Sven G. Sommer (KBM) is to enter the University Council in the interim period from 1 August 2012 to the end of December 2012. Two meetings are planned in the fall.

Ad 4. Management and strategy foundation of SDU

The foundation of SDU decided at the beginning of this year to work out a management and strategy foundation in order to ensure the vision of being the university which students, employees and business partners (at home and abroad) prefer.

The work with the strategy is part of the clarification of what characterize SDU and the work is to ensure that the strategy is operational for the results to be visible.

The management and strategy foundation of SDU is under elaboration and is expected to be finished at the beginning of 2013.

Ad. 5. Hearing of proposal regarding "Bærende principper for aktiv læring og aktiverende undervisning". Deadline 12.10.12. encl. 2

PMJ presented the proposal regarding "Bærende principper for aktiv læring og aktiverende undervisning".

BNJ commented that the persons in charge on TEK should be aware of how resource demanding the model is. The resources and competences on TEK should be adjusted to the effort that the model requires.

SLC pointed out that it is very positive that the model appears to be quite general, which makes it possible for the academic environments to adapt the model according to own needs.

The proposal was discussed. The problems regarding resources will be presented to the Director of Studies, Henning Andersen, who is case officer of the hearing.

Ad 6. Involvement of students in teaching, presentations and participation in small projects by Sven G. Sommer

SGS informed about the project "Rullende laboratorium". SGS has been visiting high schools with a bio technical test laboratory to make students aware of bio technology. The project was a success and high schools now request a similar set up but at the University.

SGS suggested that master students could contribute to the training in a test laboratory placed on TEK, as it would relieve the consumption of resources for involved researchers and make the master students interested in staying on TEK. The arrangement requires means for salary for the students to run the project and to train master students in exercises for use of the training in order for the project to be autonomous in the long term.

The possibility of finding an administrative coordinator, who continuously can work with this in cooperation with SGS was discussed. Action: SLC will try and find a permanent coordinator for the task.

Ad. 7 Information from the dean

- **Status on TEK strategy 2017**

On the management meeting on 27 August 2012 the second draft of the strategy was discussed. The strategy will be submitted to the Academic Council as well as other committees during the fall of 2012. The strategy process on TEK will be finished at the end of this fall.

It was commented that the strategy day on 30 April 2012 was well planned but that the method did not lead to much talk together across the groupings, hence the involvement was poor. It was suggested that have an external moderator to run the discussions at future arrangements.

- **Status on intake**

TEK has this year experienced a great intake of 664 students, which is an increase of 32% compared with last year.

PMJ went through the numbers for the intake of each study programme. The master of science programmes have increased with 43% and the B.Eng programmes with 26%. Of the 664 students, 585 begin in Odense and 79 in Sønderborg.

On the management meeting on 27 August it was decided to implement a limitation of 60 students on all study programmes as soon as it is practicable.

RDG asked where in the country the students come from. A note with intake of regions and municipalities will together with a note on mobility among the students be sent out with the minutes.

- **It study programmes**

In general SDU has increased its focus on the IT study programmes and the intake has increased.

Within the last 3 years 4 new Master of Science engineering programmes have been established on TEK; welfare technology (2010), learning and experience technology (2010), energy technology (2011) and software engineering (2012). All with great success.

- **Focus area on manufacturing technology - MADE (Manufacturing Academy of Denmark)**

PMJ informed that he is a member of the committee MADE under DI, an organisation which focus is on developing and maintaining manufacturing workplaces in Denmark. The committee consists of representatives from CBS, Danmarks Tekniske Universitet, Syddansk Universitet, Aalborg Universitet, Aarhus universitet and a number of industrial companies; Danfoss, Grundfos, LEGO, NKT, Terma, GTS-instituttet Force Technology samt Industriens Fond.

MADE is a partnership about researching (to create new knowledge about manufacturing), innovation (bring new and existing knowledge to use in the industry) and education (educate strong competences for the industry).

It is expected that Det Strategiske Forskningsråd and Rådet for Teknologi and Innovation in 2013 will prioritize manufacturing research through SPIR (Strategic Platforms for Innovation and Research).

Ad. 8 AOB

The SDU management has decided to set up a research fund "SDU2020" of 100 million DKK to an exceptional research effort within FORSK2020, including climate, energy, health, welfare technology and innovation.

The 100m comes from SDUs own equity and consists of previous years' surpluses. The money is expected to be distributed within the end of 2013 to projects which are to be completed before 2020.

PMJ summons the faculty's researchers to a discussion meeting later this year about applications for the fund and which areas to focus on.

Next meeting: 14 December 2012 between 12.00 -14.00