



Notat vedr.

Course in Problem-based Learning (PBL) and Student Responsibility at Aalborg University

School of Engineering and Science

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Vedr.: Studienævnenes godkendelse af tillæg til studieordning vedr. ovennævnte kursus jf. beslutning på studierådsmødet den 15-02-2012

***Addition to the study regulations for the Master Programmes in:***

- *Nanotechnology with specialisation in Nanophysics and –materials*
- *Nanotechnology with specialisation in Nanobiotechnology*

The study board has approved that the course in Problem-based Learning (PBL) and Student Responsibility at Aalborg University below constitutes an integrated part of the project module on the semesters NFM1, NB1, NFM2 and NB2.

The provision comes into force on 1 February 2011. It applies to all students not acquainted with the Aalborg PBL model who are currently enrolled on the semester to which this provision applies.

This means that the examination form will be updated in the study curriculum as follows:

Internal individual oral examination on the semesters NFM1/NB1 and external individual oral examination on the semesters NFM2/NB2 and as given by the Examination Policies and Procedures. It is a pre-condition for students who are not acquainted with the Aalborg PBL model that they have passed the course in Problem based Learning (PBL) and Student Responsibility at Aalborg University prior to the project examination.

Eva Petersen

Chairman, the Study Board of Mathematics, Physics and Nanotechnology

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# Course in Problem-based Learning (PBL) and Student Responsibility at Aalborg University

## Title

**Problem-based Learning (PBL) and Student Responsibility at Aalborg University / Problembaseret læring og studerendes ansvar for læring på Aalborg University**

## Prerequisites

None, but the course is compulsory for students not acquainted with the Aalborg PBL model

## Objective

Students who complete the module should:

### Knowledge

- Have knowledge about the organisation at Aalborg University and where to ask for help in different matters
- Have knowledge about how to communicate both in the project groups and during courses
- Have comprehension for how a semester is structured and for the different examination forms used at Aalborg University
- Have comprehension for how project work and laboratory work are carried out at Aalborg University including safety issues in the laboratories
- Have comprehension for issues concerning plagiarism and its consequences
- Have knowledge about the software which is used during the study
- Have knowledge about the IT systems used and how to get started
- Have knowledge about the specialist student counsellors and how they may provide assistance

### Skills

- Be able to use problem-based learning and group work in project and courses at Aalborg University
- Be able to use Moodle to find lecture plans, timetables, etc.

### Competences

- Be able to apply the concepts, theories and methods for problem-based learning and group work
- Be able to account for the considerations involved in the process of formulating project reports in practice.

## Type of instruction

Lectures, discussions and group work. The course will take place two Wednesday afternoons.

## Form of examination

Internal assessment during the course/class participation according to the rules in the Examination Policies and Procedures, Addendum to the Framework Provision of the Faculty of Engineering and Science, Aalborg University. In this case the assessment is primarily based on the oral performance during the course. This means that the student has to be active during the course time and participate in discussions. The course is an integrated part of the project and a precondition for participation in the project examination for those who are not acquainted with the Aalborg PBL model. Consequently, no diploma will be issued for the course nor will it appear on the academic transcripts.

## Evaluation criteria

Passed/not passed according to the Framework Provisions.