Title: Problem based learning and project management (Problembaseret læring og projektledelse)

Objectives: The objective is to make newly started students coming from institutions other than AAU prepared to enter the problem based learning environment at AAU and manage study projects in close collaboration with peers.

Type of instruction: Three half day workshops centered around the individual student working with an individual challenge or curiosity in relation to using a PBL approach. Peer learning is also a hallmark, since the students will discuss and reflect their individual challenges/curiosities in a peer learning group.

Learning outcomes: After completion of the course the student should be able to

Day 1:

- describe and discuss the Aalborg PBL model based on the three key words: group work, project work, problem orientation
- identify an initial individual challenge when using a PBL approach

<u>Day2:</u>

- develop and practice peer feedback skills
- practice collaborative learning in a group
- design a plan of action to deal with an initial individual PBL challenge or curiosity

Day 3:

- practice presentation skills
- practice critical skills when giving feedback to peers
- reflect on own and peer skills in relation to PBL practice

Exam format: Internal assessment during the course/class participation according to the rules in the Examination Policies and Procedures of the Faculty of Engineering and Science, the Faculty of Medicine and the Technical Faculty of It and Design, Aalborg University. In this case the assessment is primarily based on the oral performance during the course, which means that the student has to be present and active during all course sessions and participate in discussions. The course is an integrated part of the project for those not acquainted with the Aalborg PBL model, and is a precondition for participation in the project examination. In this way there will be no diploma for the course and it will not be visible on the academic transcripts.

Evaluation criteria: The criteria for the evaluation are specified in the Joint Programme Regulations.

11. april 2018