

Title: Problem Based Learning and Project Management

Objective

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

Type of instruction

Two half-day workshops centered on 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 on their individual challenges / curiosities in a peer learning group.

Learning outcomes

After completion of each workshop the student should:

Workshop 1

- Apply the PBL model to the project report writing and group work in general.
- Create a common perception of goals for the project group.
- Know different tools to accommodate conflicts and be able to address these within the group.
- Know how to manage group dynamics, share knowledge, plan group work, and manage project time and constraints.
- Have insights into the Danish / AAU workflow compared to other counties / universities.
- Apply different techniques to handle group conflicts / disagreements and to give constructive feedback.

Workshop 2

- The aim of this lecture is to give guidelines and inspiration for structuring the project work and some information and guidelines as to the documentation of the project work and the structure of the project report which you, as a group, will be submitting after approx. three months.
- The lecture will include an assessment based on personal experience of the qualities of a graduate from a PBL based study programme compared to a more classic approach and some anecdotal experience as a supervisor.
The lecture will also include concrete advice on the project report and specific information on the role of the project supervisor.

Exam format

The assessment is based on the oral performance during the course, which means that the student must 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 AAU 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 show on the academic transcripts.

Evaluation criteria

The criteria for the evaluation are specified in the Joint Program Regulations