

**AALBORG CENTRE FOR PBL IN
ENGINEERING SCIENCE AND SUSTAINABILITY,**
UNDER THE AUSPICES OF UNESCO

AALBORG UNESCO CENTRE CERTIFICATE ON
BASICS OF PBL
AND CURRICULUM CHANGE
PBL BLENDED COURSE FOR STAFF DEVELOPMENT



United Nations
Educational, Scientific and
Cultural Organization



AALBORG UNIVERSITY

Aalborg Centre for Problem Based Learning
in Engineering Science and Sustainability
under the auspices of UNESCO

The Aalborg UNESCO Centre Certificate on Basics of PBL and Curriculum Change provides an overview of the basics of PBL and sets the stage for curriculum change and innovation.

The certificate takes a PBL approach and provides knowledge and exemplary hands-on activities facilitated by PBL experts.

Furthermore, the participants have the opportunity to develop new ways to make their programmes and classrooms more active, engaging and student-centred.

OBJECTIVES:

- › Understand active learning methodologies, in particular problem- and project-based learning
- › Understand curriculum design and management
- › Design a PBL intervention for implementation in classroom
- › Understand and experience PBL as a learning process and the learning of PBL skills
- › Implement, or plan an implementation, of the designed intervention
- › Document and reflect upon curriculum/ course change process

DURATION, STRUCTURE AND ORGANISATION:

- › 5 ECTS course (150 hours) organised around four modules
- › Blended format, with face-to-face and online hands-on activities

MODULE 1: Introduction and preparation	<ul style="list-style-type: none">› Online, self-study activities› Duration of two weeks
MODULE 2: Thematic workshops	<ul style="list-style-type: none">› Face-to-face› Duration of four days
MODULE 3: Experimentation, reporting and evaluation	<ul style="list-style-type: none">› Self-study activity with online support› Duration of five weeks
MODULE 4: Examination	<ul style="list-style-type: none">› Online› Duration of two hours

PARTICIPANTS:

The programme is established upon agreement with the educational institution and organised for a minimum of 10 participants and a maximum of 40 participants. The estimated cost per participant is 2200 EUR.

FOR MORE INFORMATION, PLEASE VISIT:

Website: www.ucpbl.net · E-mail: ucpbl@plan.aau.dk