

Workshop 2: Multiplier for an active and collaborative learning environment June 14-16, 2010

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Goals and outcomes

According to the Bologna process, student centred learning is an important component. The objective of this training course is for participants to gain research based and practical knowledge of active learning methodologies and in particular problem and project based learning.

The participants are to achieve the following learning outcomes:

- Abilities to develop, plan, design, and analyse various types of student centred educational programs of both shorter and longer duration and in relation to various class sizes and types of students (e.g., lectures, seminars, study groups, etc., along with project work).
- Ability to choose relevant pedagogic "tools" and methods for establishing more student centred learning, especially problem based and project based learning.
- Strengthen his/her project advising competencies in relation to the initiation and support of the students' group processes.

Teaching and learning methodologies

The course will consist of three main activities:

1. Lectures introducing research results, tools and methods for design of student centred curriculum.
2. Activities for participants to work on own courses by exemplary use of student centred learning principles.
3. Reflection activities based on both individual and peer reflection and formative evaluation.

Programme

14 June	Learning principles for student centred learning
13:00 – 13:30 h	Welcome
13:30 – 14:30 h	Warming up Experience of the participants with active and collaborative learning
14:30 – 15:15 h	Active and collaborative learning and the Bologna process (Theoretical background, empirical evidence, practice)
15:15 – 15:45 h	Coffee Break
15:45 – 17:45 h	Working in subgroups (Relation of the projects to active and collaborative learning)
17:45 – 18:30 h	Summing up activities
18:30 h	Dinner
20:00 h	Informal conversations

15 June	Design of student centered curriculum
09:00 – 09:15 h	Warming up
09:15 – 12:00 h	Bringing in Context: Problem Based and Project Organised Learning Background and Dr. X exercise
12:00 – 14:00 h	Lunch
14:00 – 16:30 h	Work in three parallel groups a) PBL and facilitation/supervision (Anette Kolmos) b) Forschendes Lernen (Ludwig Huber) c) Methods with little format (Johannes Wildt)
16:30 – 17:00 h	Coffee Break
17:00 – 18:30 h	Plenary session (fish bowl): How to bring up the shift from teaching to learning
18:30 h	Dinner
20:00 h	Dr. Hanno van Keulen (Utrecht) “Situation of Academic Teaching in the Netherland”

16 June	Strategies for implementation
09:00 – 11:30 h	Continuing working in subgroups
11:30 – 12:30 h	Learning outcomes, feedback and suggestions for further workshops
12:30 h	Lunch and or departure