

Project name

**“Developing Flipped Methods for Teaching (DFM)”
2020-1-HU01-KA203-078844**

Description



Flipped classroom (FC) is a pedagogical approach in which the conventional notion of classroom-based learning is inverted, so that students are introduced to the learning material before class, with classroom time then being used to deepen understanding through discussion with peers and problem-solving activities facilitated by teachers. Although using the FC methods has multiple benefits and is gaining popularity, researchers and practitioners indicate that among the impediments of widespread usage of FC methods are the additional time and technological support in relation to development of flipped learning activities. The flipped approach often involves the investment of significant time and energy on the part of instructors (e.g., recording video lectures; designing additional in-class activities). It is therefore recommended to teachers to flip their courses in a team. By working in a team, teachers can share their experiences of implementing the flipped class as well as their teaching resources.

In the course of the “Developing Flipped Methods for Teaching” project flipped learning pedagogical material (out-of-class tasks, pre-assessment tools, in-class activities) will be developed for teaching introductory psychology subjects during an academic year. The project outputs help to overcome the difficulties of elaborating multiple materials for teaching with flipped classroom design. Thanks to the collaboration of six education institutions the developed materials are available in seven languages (English, Romanian, Hungarian, Portuguese, Bulgarian, Slovak and Greek), tackling a gap between educational research and practice.

The main intellectual output of the project are the pedagogical materials for teaching an entire course of psychology with flipped classroom (FC) methods (materials for 30 courses), available in seven languages. Each pedagogical material is composed of instructional video, out-of-class work plans (online activities) associated with low-stakes formative assessments as well as in-class activities and assessment tools.

A questionnaire for surveying data regarding using FC methods in teaching social sciences will be developed. Survey results will reveal the FC methods and sources used by teachers and academic staff from six partner countries. Results can be used as sources for developing pedagogical materials. Moreover, by publishing the results a source of inspiration will be available for teachers and policymakers for introducing flipped methods in the teaching practice.

Teachers from higher and secondary educational institutions are provided with the necessary materials for teaching the subject of psychology with flipped classroom methodology. Studies indicate that when changing the traditional methods with the flipped classroom, the students’ performance and satisfaction

	will improve. FC methods increase students' motivation and their self-confidence, their commitment to learn.
Project type	International
Project duration	2020-2023
Project webpage	https://pk.kre.hu/dfm/
Project coordinator	Károli Gáspár Református Egyetem, Budapest, Hungary
Project coordinator for BFU	Prof. Milen Baltov, PhD
Funding programme	Erasmus+ Programme, KA2 - Cooperation for innovation and the exchange of good practices; KA203 - Strategic Partnerships for higher education