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ONLINE LEARNING CONTENT FOR FLIPPED CLASSROOM CURRICULUM

The classic FC delivers instruction outside of the classroom with participant engagement taking place in the classroom through various learning activities. The deliberate shift of instruction to a learner-centered approach can only be effective if students have all the content they need to study from and to be able to prepare for meaningful engagement in class. Classroom time is valuable, and it should be dedicated to exploring topics in greater depth and creating rich learning opportunities. Content therefore has to be rich, holistic, flexibly delivered, engaging, and integrated & within interactive а shared **learning** environment.

The "Flip IT!" learning content – one of the main intellectual outcome of the project – addresses 21st century teacher's challenges in a practical way; we believe that teachers are the main actors who can drive the changes.

The course content gives an introduction into the pedagogical background of the flipped classroom methodology, from lesson design through collecting, creating and sharing digital content, to assessing learner performance. The course components, for developing the theoretical and practical knowledge, skills and competences to be acquired fall into three key areas:

- 1. Planning defining the objectives, choosing the right topic for flipping;
- 2. Building collecting or developing digital content for the lesson;
- 3. Operating conducting the lesson, analyzing and evaluating the results.



The digital content includes e-books, video tutorials, guided forum discussions, practice exercises and mandatory, credited assignments. There are repositories selected Open Educational Resources, video tutorials and web 2.0 tools - open for further collaborative development course participants.

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PROJECT INFORMATION

Experiments are being run all over the world about how best to introduce new, innovative teaching, learning methods that meet the requirements of the 21st century. One of these methods is the 'Flipped Classroom'. The aim of the project is to integrate the "flipped classroom" method into the pedagogical practice of the VET schools and training centers in the partner countries. The long-term aim of the project is to improve the quality of the vocational education and to engage a movement towards the work-based, collaborative and problem-oriented learning/teaching by utilizing the pedagogical potential of ICT tools.

PROJECT OBJECTIVES

- Review the theoretical studies and pedagogical experiences on Flipped Classroom method
- Carry out a needs-analysis by involving the teachers of the partner countries
- Elaborate the "Flipped Classroom Methodology" (textbook, curricula, online training for VET teachers)
- Pilot online course in the partner countries by involving VET teachers
- Validate the results in VET schools by involving students

TARGET GROUPS

Primary target group: VET teachers Secondary target group: VET students

PROJECT BASICS

Acronym: Flip-IT!

Grant agreement number: 2015-1-HU01-KA202-013555

Title: Flip-IT! - Flipped Classroom in the European Vocational Education

Duration: 1 September 2015 - 31 August 2018

Program: ERASMUS+

Participating countries: Hungary, Ireland, Spain, United Kingdom, Czech Republic

Website: flip-it.hu

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