



Who we are

E-Classes project - Flip your classes through multimedia enriched apprenticeship simulations and develop e-skills for VET teachers and students to enhance youth employability, ref.no. 2017-1-RO01-KA202-037344, is an Erasmus+ project under the Strategic Partnerships for vocational education and training Programme.

- Period: Project Start Date: 01.10.2017 - Project End date: 30.09.2019

Consortium



cece



Centro Oficial de Formación Profesional de Grado Superior

EUROED



SAVA



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@VETFlippedClasses



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Eclasses

Ref. no.: 2017-1-RO01-KA202-037344



Project results brochure

www.e-classes.eu



Erasmus+



Guideline on Flipped classroom methodology

The Guideline on Flipped classroom methodology and how to create and use it in class for science and technological disciplines and transdisciplinary areas presents in a short and attractive manner the concept of the flipped classroom and the methodology on how to flip your class.



Guideline on Flipped classroom methodology

Project Partnership

- **Module 0** - Introduction to the methodology
- **Module 1** - The flipped methodology
- **Module 2** - Design and development of learning contents for flipped lessons
- **Module 3** - Educational Games
- **Module 4** - Assessment of knowledge
- **Module 5** - How to approach transversal topics in your class

Online version @ <http://e-classes.eu/wp-content/uploads/2019/04/COMPENDIUM-FINAL.pdf>



Multiplier Events and Dissemination Activities

Rethinking Education integrating Flipped Classes, ICT and OER – E-Classes project for VET teachers

8 Multiplier events organized in 4 EU countries with over 240 participants.

Over 150 dissemination activities organized

- Dissemination activities with managers, teachers and public bodies in all partner organisations.
- Local workshops with VET teachers in all partner organisations.
- International meetings with other educational networks, trainings and seminars on educational issues across European Union with participation of all partner organisations.
- Dissemination with students in all partner organisations.



<http://e-classes.eu/dissemination/dissemination-local-activities/>

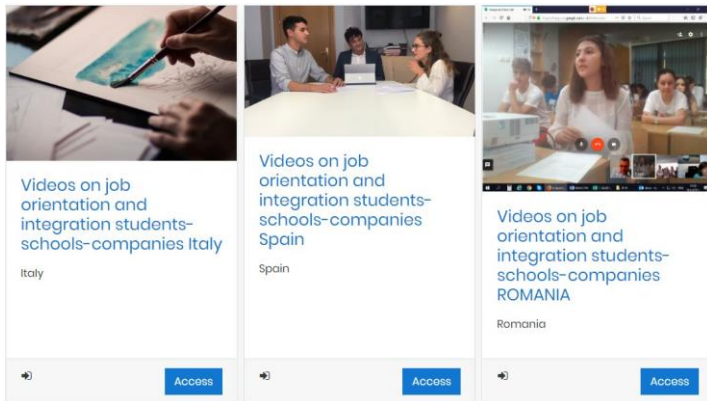


Videos on job orientation

The E-Classes project integrates the requirements and the experience of the job market as a transversal theme within the school subjects taught.

Students collaborated with companies and based on visits in companies and research/interview/observation techniques, created videos with focus on: how companies support youth employability, competences requested, jobs programmes, integration and motivation, equal opportunities, etc.

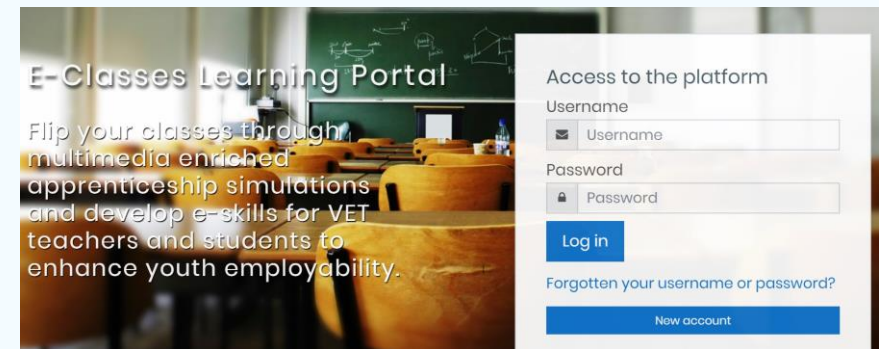
The slogan of the videos on job orientation and integration of students-schools-companies cooperation is "I Am Welcomed, Therefore, I Belong"



<https://edu.e-classes.eu/>



Open-Online Course on Flipped classes methodology for VET teachers



<https://edu.e-classes.eu/>

Course categories

- The Flipped Classroom Methodology (1)
- Math and Sciences (15)
- IT & Programming (12)
- Technologies (14)
- Interdisciplinary lessons (6)
- Videos on job orientation and integration students-schools-companies (6)
- Miscellaneous (3)



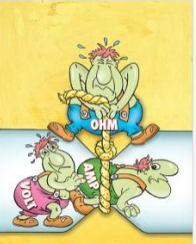



Flipped classes multimedia lessons

The Flipped lessons present a collection of complete educational packages (lessons) for various VET disciplines.

The lessons examples contain:

- the videos presenting the 'teaching' material
- the plan for in-class activities, including educational games
- video samples from the in-class activities
- the evaluation and follow-up of the class

 <p>How to work with Microsoft Excel in Math - Equations Systems</p> <p>Romania</p> <p>Access</p>	 <p>Determination of coefficients in redox reactions</p> <p>Romania</p> <p>Access</p>	 <p>Ohm's law</p> <p>Romania</p> <p>Access</p>	 <p>Ohm's second law</p> <p>Italy</p> <p>Access</p>
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International trainings for teachers/trainers

C1 – Short staff training, 26th-30th November 2018, Place: Madrid



The aim of the training was to bring together (VET) teachers and trainers from partners' countries to familiarize them with the E-Classes project and with the Course on Flipped classes methodology for VET teachers and the use of ICT and OER in teaching.

Target groups: VET teachers and trainers (23 participants; 17 transnational mobilities)

C2 – Short staff training, 06th – 10th May 2019, Place: Lucca, Italy



The aim of the training was to bring together (VET) teachers and trainers from partners' countries to exchange best practice examples, both for the flipped lesson and for the in-class activities created.

Target groups: VET teachers and trainers (35 participants; 27 transnational mobilities)