



ESCOLA

DIGITAL TEACHING TOOLS FOR ENGINEERING LABS

ESCOLA is a two-year ERASMUS+ funded project (2017 – 2019) to enhance the digital skills of engineering students by providing new supportive learning environments for engineering classes that will help students to understand and evaluate engineering applications in practice.

Welcome to our third ESCOLA newsletter, it has been a busy time and we are delighted to share our exploits and adventures with you.

TEACHERS GATHER IN POLAND FOR INTENSIVE LEARNING EVENT ENGINEERING LABS

From 14-16 January 2019 Szczecin, Poland, educators gathered in the Faculty of computer Science - West Pomeranian University of Technology, Szczecin for a C1 joint staff training event. The purpose of the event is to strengthen the capacity of HE teachers in terms of ICT skills and knowledge, introduce them the ESCOLA learning environment, guide them for efficient ICT supported teaching for engineering laboratory practice and provide feedback from them in terms of improving the ESCOLA learning environment.

The selected teachers then go on to be the mentors that gain knowledge and transmit them to the other teachers in their faculties and act as the ambassadors of ESCOLA learning environment introducing ESCOLA to more teachers. The mentor teachers will also implement the ESCOLA for (a part of) their laboratory courses and conduct the pilot test with their students.

The learning event was a very successful deliverable of the project. The project partners attended as contributors to the learning programme.



DID YOU KOW ?
ESCOLA stands for
Engineering Student Centered Learning
Approaches



Erasmus+

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SPOTLIGHT ON OUR ESCOLA CURRICULUM


Momentum working with EUEI have prepared a really cool graphic to highlight the course and its accessibility on all technical devices.

ESCOLA enhances the **DIGITAL SKILLS OF ENGINEERING STUDENTS** by providing new supportive **LEARNING ENVIRONMENTS FOR ENGINEERING CLASSES** that will help students to understand and evaluate engineering applications in practice.

Check out our resources...



 **ESCOLA**
DIGITAL TEACHING TOOLS FOR ENGINEERING LABS
www.escolaproject.eu/online-course

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STEPS INVOLVED IN DEVELOPING THE DIGITAL LEARNING PLATFORM

The digital learning platform includes a short course based on the modules designed in the Course Curriculum phase which are then augmented with elected tools and relevant course contents. The beta version of the learning environment is used for piloting and testing and the learning environment will be ready very soon for exploitation as a final output of the project. All actions related to the platform developing will be completed by Danish elearning experts European E-Learning Institute (EUEI) with input from all partners. It is developed through these steps.

TASK 1: Instructional foundation for creating the content details blueprinted in Course Curriculum development phase. EUEI detailed the online learning process and implementation steps.

TASK 2: Beta version of digital learning platform is developed by following steps:

- Designing user-friendly graphical user-interface.
- Categorising the digital learning tools by the content and the outcomes

TASK 3: Launching the digital learning platform, announcement of the platform in several media

TASK 4: The feedback provided from the piloting is used to redesign, change and modify the digital learning environment to ensure that it is delivered effectively online.

THE LINKS YOU NEED

The most important dissemination tool for ESCOLA is the website, <http://www.escolaproject.eu/>. Created in October 2017 to communicate and build awareness about project, it acts as the project portal for all outputs deliverables.

The website is presented in English while the Digital Training Platform and is the portal for all training materials and resources available in all project languages:-

Turkish	Online course http://escolaproject.eu/online-course-tr/ + Course curriculum http://escolaproject.eu/course-curricula-and-content-tr/
English	Online course http://escolaproject.eu/online-course/ + Course curriculum http://escolaproject.eu/learning-portal/escola-course-curricula-and-content/
Bulgaria	Online course http://escolaproject.eu/online-course-bg/ + Course curriculum http://escolaproject.eu/course-curricula-and-content-bg/
Polish	Online course http://escolaproject.eu/online-course-pl/ + Course curriculum http://escolaproject.eu/course-curricula-and-content-pl/
Dutch	Online course http://escolaproject.eu/online-course-nl/ + Course curriculum http://escolaproject.eu/course-curricula-and-content-nl/

GETTING READY TO MULTIPLY!

A very important part of an ERASMUS+ project is the series of Multiplier Events.

Multiplier events are defined as 'events that are organised to share the intellectual outputs of a project with a wider audience'.

With events planned in Turkey, Ireland, Spain, Bulgaria, Poland and the Netherlands, our fourth and final newsletter will take you on a journey to each event.