

## Project Description

1. **Project title:** Teach-BEASTs – Teaching to BE Aware STudents (Teach-BEASTs)
2. **Programme:** Erasmus+, Erasmus Strategic Partnership for Higher Education
3. **Financing institution:** The Foundation for the Development of the Education System
4. **Project value:** 250 000,00 EUR
5. **Project duration:** 01/12/2022 - 28/02/2025
6. **Role:** Leader (other partners: Alma Mater Studiorum - Universita Di Bologna (Włochy), Universitat Ramon Llull Fundacio (Hiszpania), Instituto Politécnico De Portalegre (Portugalia))
7. **Contact person:**

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### 8. Description of the project:

The goal of the project is to develop and implement an innovative approach to teaching STEM subjects, in which the teacher develops skills related to STEM subjects in non-technical majors by changing the teaching model:

- profiling STEM subjects in terms of a particular field of study and the actual requirements of the labor market, in order to demonstrate the practical usefulness of the skills and knowledge transferred in STEM subjects;
- transforming the forms of classes to a project model created on the basis of the Design Thinking framework;
- Implementing the role of a teacher-mentor asking pertinent questions to stimulate reflection, discovery of passions and thinking about careers in terms of professional identity.

The project is aimed at academic teachers, lecturers, employees responsible for the educational process and career counseling at universities (including employees of academic career offices), as well as deans and management staff responsible for adjusting curricula in accordance with the results of the project.

The main results:

- "Teach-BEASTs" training program for teachers (ToT) tested at the workshop.
  - Instructors Manual for Teach-BEASTs Approach - a manual containing methodological guidelines for teachers, presenting patterns of use of the personal business model canvass technique.
  - Professional Awareness Pills - modules that stimulate students' reflection on the content covered from the perspective of their interests, passions, aptitudes and the market value of the skills and knowledge developed.
  - The "DT meets STEM" training program with a set of sample materials developed by teachers.
  - Instructors Manual for "DT meets STEM" Approach.
  - Podcast Library - a collection of podcasts with women employed in non-engineering positions.
9. **Project website:** coming soon