

Course title: **Project-Based Discovering and Developing STEAM Abilities**

Lecturer: Lidia Filus, Prof.

Description:

The course focuses on methods of identifying, discovering, and developing students' abilities in the areas of STEAM (Science, Technology, Engineering, Arts, and Mathematics) using a project-based approach. During the workshops, students will explore strategies for recognizing talents and potential in diverse groups of learners, taking into account individual differences, learning styles, and developmental needs. Participants will learn how to design and implement socio-pedagogical activities aimed at supporting the development of STEAM abilities through interdisciplinary educational projects. The course will include the analysis of selected good practices as well as the development of students' own project proposals designed to foster the discovery and development of students' talents in school and community settings. Particular emphasis will be placed on collaborative work, creativity, and creating inclusive educational environments that support talent development in diverse student groups.