



The “Women STEM UP” tackles a key challenge related to the persistent gender gap in STEM higher education i.e., Science, Technology, Engineering and Mathematics; and consequently, in the labour market. STEM graduates are in high demand in the labour market and STEM jobs are among the most highly paid. Its main goal is to promote equal opportunities, inclusion and fairness among females pursuing STEM studies.

Specifically, it offers female undergraduate students and lecturers, tools, resources and an open community and quality ensured platform to empower them and to involve them in the decision-making process of both the project activities and the advancement from studies to a career in STEM. The tools and the platform will include gender sensitive education and training practices specifically customized for STEM educational academic programmes.

#### Leadership and Inspiration Academy

Research shows that women benefit from resources that boost their confidence in STEM fields by helping them to overcome social stereotypes linked to their gender and these fields. We have created resources for female students pursuing STEM careers through videos and text, focusing on career pathways, leadership stories, and academia.



#### Mentoring Program

The goal of the Women STEM Up mentoring program is to increase women undergraduate and graduate students' sense of belonging in STEM, by giving them a better insight into career pathways in STEM and personalised tips from those who already walked the path.



#### Training Program

Women STEM UP training program is a web-based gender-awareness course for teachers in higher education. Paying attention to gender and equality is about how we look at each other as human beings. All students should be treated equitably by teachers and other students. Likewise teaching should be structured so that it does not disadvantage students, regardless of sex, sexual orientation, race, ethnicity, age, disability, religion, and socioeconomic status. Historically speaking, modern science is marked by western white cis het (1) able men's way of looking at the world, our bodies and knowledge. This legacy gives us, we who train the technology developers and problem solvers of the future, an important task to meet our students in a way that makes all students feel welcome – anything less is a waste for both society and the individual.



#### Women Stem Up for Good Curriculum

The curriculum provides challenge based learning activities, promoting hands-on, result-oriented skills development that cultivates creative and entrepreneurial thinking powered by STEM.

The curriculum builds on recognized standards in competence development, such as EntreComp & DigComp. It offers structure and guidance for organizing and delivering the Women STEM up for Good programme that will take the form of workshops, campfire sessions and a short hackathon exploiting the rich resources and mentors engaged in the Leadership and Inspiration Academy platform.

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