

“Collegiale non residente” project

An authentic University in the colleges. This represents the "Non-resident Collegiate" project which kicks off from the 2022-2023 academic year and intends to open the Colleges also to students who do not reside in them. Even non-resident students in the colleges will thus be able to experience life in the college, through participation in teaching activities of the highest level carried out in accordance with the Degree Courses.

There are three lines of the project concerning the activities to be held in the colleges, in close collaboration with the University:

- High quality teaching for Master's Degrees;
- Workshops on transversal skills;
- Support tutoring and in-depth tutoring.

There are 13 courses for the Master's Degrees activated in the year 2022-2023, all of which are recognized as valid curricular credits for the study plan. All intensive courses, lasting a minimum of 24 hours, concentrated over the course of a week. The courses will be held in the colleges by highly trained teachers, external to the University of Pavia.

As regards the Master's Degree LM 69 in Agricultural Sciences and Technologies, called "Agri-food sustainability", the courses that will be activated within this project, in collaboration with the Ghislieri college, are 4:

- "Conservation and use of biodiversity: from genes to landscape" held by Dr. Jonas Müller, founder and director of the Paisaia European Landscape Foundation, which will examine different scales of biodiversity - from the genetic level to the species, up to the community level and biodiversity in the landscape - showing how this is used by humans and how conservation and use are linked, with a particular focus on agricultural systems.
- "Organic rice production systems" held by Dr. Stefano Bocchi, professor of Agronomy and cultivation system at the University of Milan, in which various topics will be explored, including organic farming, agroecology, organic rice farming and innovation in organic rice production.
- "Seed ecology and use" held by Dr. Fiona R. Hay, Senior Scientist at the Department of Agroecology at Aarhus University-Flakkebjerg, in which various topics will be explored, including the morphology and dormancy of seeds, vigor and seed treatments, the taxonomy of *Oryza* and its conservation and aspects of rice cultivation related to seed ecology.
- "CO₂ sequestration and the contribution of the agri-food sector", held by Dr. Antonella Succurro, scientific director of the West German Genome Center and researcher at the Life and Medical Sciences Institute of the University of Bonn, during which, after a quick overview of the concept of Carbon Accounting for an agri-food product, the practice of Carbon Farming will be addressed.

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