

Progetto Laurea Magistrale Plus

(Students enrolled for the first time in the Academic Year 2022/23, undertaking the internship in the company in 2023/2024)

University info

Laurea magistrale / Master Degree in Agrifood Sustainability
University tutor / Thesis supervisor: Prof.
Courses / Expertize of the university tutor:

Company info

Company name: FLANAT Research Italia
Company Tutor(s): Elisa Ardemani e Daniela Vallelonga
Role in the company of the tutor(s): Quality control specialist e R&D specialist

Contents and infos on project and internship

Project title: Development of a sustainable cultivation for the preparation of a plant extract: from farming to laboratory
Activity scenario and targets of the internship - Area/Department/office/lab (where the trainee will be involved) The student will work in the research and development laboratories, but will also spend a period in the Casalasco farming area. The student will acquire technical skills within the process of production of a vegetable ingredient: the selection of the raw material, the cultivation with the help of digital technologies, the qualitative/quantitative analysis carried out on the products in the laboratory and, finally, the application of the obtained materials. The entire process will also be contextualized in the company context via LCA (life cycle assessment) of the developed protocols
Background / Expertize of the student required for the internship Agricultural techniques Extraction of metabolites from vegetable matrices Statistical analysis
Potential thesis topics Development and characterization of a sustainable agricultural product using digital and innovative techniques
Company location and place of work Via G. Di Vittorio 1, Rho fiera, (Milano)
Time length of the internship: 12 MONTHS
Benefits provided by the company 400 € + 100 € (meal vouchers)
Specific company requests

Other comments