



# UNIgreen Joint PhD in Agri-Food Science, Technology and Biotechnology

**Brochure for Prospective Students**  
First Edition - Academic Year 2024/2025





Are you ready to lead the  
**Green Transition**  
and drive innovation in the  
**agri-food sector?**

Join the  
innovative **UNIgreen**  
**Joint PhD programme in**  
**Science, Technology, and**  
**Biotechnology for the**  
**Agri-Food sector.**



# About the Programme

The **UNIgreen Joint PhD** Programme in Agri-Food Science, Technology and Biotechnology is a **three-year doctoral programme** that aims to provide doctoral students with **advanced training in the sectors of agri-food science, technology and biotechnology**, with particular attention to sustainable aspects in support of the **Green Transition**.

Its goal is to train and **empower experts** with in-depth knowledge and skills in the agricultural and food fields to:



**Independently** develop **research in their areas** of specialisation.



Communicate the results achieved by their research activities through the drafting of **scientific publications in international journals** and oral presentations.



Plan and present research projects at **national and international level**.



Transfer the research results **to public and private companies** in the agri-food sector.



# Key Highlights



**Programme Duration:** Three (3) years / 180 ECTS.

**Target Groups:** Students who already have a Master's degree and want to acquire advanced training in the fields of agri-food science, technology and biotechnology with a special emphasis on sustainable aspects supporting the Green Transition.

**Administrative Headquarters:** The UNIgreen Joint PhD Programme in Agri-Food Science, Technology and Biotechnology has its administrative headquarters at the University of Modena and Reggio Emilia (Italy).

**Recognition of Outcomes:** The PhD title will be jointly awarded by the University of Modena and Reggio Emilia (Italy), the University of Almeria (Spain), the Agricultural University of Plovdiv (Bulgaria), the Agricultural University of Iceland (Iceland), and the Polytechnic University of Coimbra (Portugal).



# Key Highlights

**Programme Organisation:** The UNIgreen Joint PhD Programme encompasses seminars, monographic courses and scientific conferences, advanced teaching courses, research activities in advanced topics related to the agri-food area, and internships in the PhD course laboratories and in other laboratories abroad, not only limited to those offered by the UNIgreen Alliance Members.

**Articulation between Educational and Research Activities:** Each PhD student should attend an average (across the 3 years) of 20h/year of formal lessons with learning assessment. Overall, each student will attend at least 30 University credits (ECTS) including lessons, seminars, workshops and conferences. The remaining 150 University credits (ECTS) will be dedicated to research activities.

**Mandatory Mobility:** Students must spend a mobility period for research purposes abroad, with a duration between 3 months (minimum) and 18 months (maximum), even if not consecutive. Students may complete their exchange in an institution outside the UNIgreen Alliance.





# Why choose this Programme?



## **Comprehensive and Interdisciplinary Curriculum:**

Our Joint PhD Programme offers a holistic approach to agri-food systems, integrating advanced scientific knowledge with practical applications in biotechnology and sustainability. This interdisciplinary curriculum will prepare you to tackle the most pressing challenges impacting this sector.



## **Focus on Sustainability and the Green Transition:**

Be at the cutting edge of the Green Transition in Europe. Our Joint PhD Programme focuses on sustainable agricultural practices and innovative solutions to food security, preparing you to address global challenges with eco-friendly technologies.



## **Specialised Workshops and Practical Skills:**

Develop essential research and professional skills through specialised workshops. From scientific writing and statistical software to hands-on data analysis, our Joint PhD Programme ensures you acquire the practical expertise needed for your career.



## **Cutting-Edge Research Opportunities:**

Engage in pioneering research with real-world impact. Our state-of-the-art laboratories and research centres provide the perfect environment for you to explore innovative solutions and advance the agri-food industry.



# Next Steps



Read the **call document**



Check if you are **eligible**



Prepare the **required documents**



**Attend an online info session** to  
clarify any questions you might have



Submit your application **before 26 July 2024**





# About UNIgreen

**UNIgreen** is a **European University Alliance** that brings together **Higher Education Institutions** coming from **eight different countries** across Europe that are committed to promoting excellence in education, research and innovation.

Our long-term goal is to become the leading European University in the fields of **Sustainable Agriculture, Green Biotechnology, and Environmental and Life Sciences**. Our mission is, thus, to empower our Academic Community with the values, attitudes, knowledge, skills and competences to become agents for the transition towards a **climate-neutral and resource-efficient economy**, supported by an ecosystem that connects education, research, innovation and society to promote **sustainable development**.



#WeAreUNIgreen #NaturallyCommittedToTheFuture  
#BeUNIgreen #UNIgreenOpportunities

[unigreen-alliance.eu](https://unigreen-alliance.eu)

Video Presentation

