

**Open call for mobility fellowships to Italy**  
**CALL FOR APPLICATION**  
**International Masterclass**  
**in "Biobased and Natural Resources for Green Energy Production"**  
**and " Integrated Pest Management "**  
**Academic Year 2024/25**

The Department of Agriculture at the University Mediterranea of Reggio Calabria announces, for the academic year 2024/2025, a call for application in a TNE Advanced Skill Programme entitled International Masterclass in :

- "Biobased and Natural Resources for Green Energy Production" and;
- "Integrated Pest Management".

This initiative forms part of the NRRP Project "Academic Collaboration through Higher International Education for a Viable and Equitable Africa with Italy – ACHIEVE-IT" , in collaboration with many universities in Africa among them Mohamed Khider Biksra university. The Masterclass is organized by the Department of Agriculture at the University Mediterranea of Reggio Calabria for the academic year 2024/2025, as part of the PNRR "ACHIEVE-IT" project. It is a second-level advanced training program (TNE Advanced Skills Program) with an international and transnational educational scope. The Masterclass is open to candidates with at least a bachelor's degree in a scientific subject and a good knowledge of English.

**Objectives**

- The aim of "Biobased and Natural Resources for Green Energy Production" master class is to develop advanced knowledge and skills for the production of green energy from biological and natural sources. With a particular focus on the valorisation of by-products in rural and marginal agricultural areas, and fostering collaborations among academic partners.
- The aim of "Integrated Pest Management" master class is to train participants in advanced strategies of integrated pest management (IPM) for agriculture and agri-food production, especially targeting rural and marginal areas. The approach involves the integration of multiple strategies, including the use of beneficial insects, microbial agents, targeted agronomic practices, and the controlled application of low-impact plant protection products.

The deadline for the calls for application to the following masterclasses is **September 14th**.

**Links for application**

International Masterclass in “Biobased and Natural Resources for Green Energy Production” [https://unirc.portaleamministrazionetrasparente.it/moduli/downloadFile.php?file=oggetto\\_allegati/2524413311000\\_Obando\\_masterclass\\_bioenergy.pdf](https://unirc.portaleamministrazionetrasparente.it/moduli/downloadFile.php?file=oggetto_allegati/2524413311000_Obando_masterclass_bioenergy.pdf)

International Masterclass in “Integrated Pest Management”: [https://unirc.portaleamministrazionetrasparente.it/moduli/downloadFile.php?file=oggetto\\_allegati/2524413274700\\_Obando\\_masterclass\\_ipm.pdf](https://unirc.portaleamministrazionetrasparente.it/moduli/downloadFile.php?file=oggetto_allegati/2524413274700_Obando_masterclass_ipm.pdf)