DESIGNING THE INTERNATIONAL ACADEMIC TRAINING ON NATURE: CONSERVATION MEDICINE



ERASMUS MUNDUS JOINT MASTER











Objective



The Erasmus Mundus Joint Master Degree in Nature Conservation Medicine aims to examine the connections between the health of the planet and the health of all species, and will challenge new generations of professionals and students in diverse and fields complementary such as population dynamics, reproductive technology and biobanks, epidemiology, big data. social sciences, ecotoxicology, systems biology and omics technologies, modelling, population genetics, conflict awareness and mitigation, or applied immunology, among others.

Where?

In three different European Union universities (Spain, Portugal, and Ireland). Additionally, a global network of external partners with a common interest in Conservation Medicine.

- UNIVERSIDAD DE CASTILLA-LA MANCHA (Spain)
- UNIVERSITY OF PORTO (Portugal)
- UNIVERSITY COLLEGE DUBLIN (Ireland)

Highly qualified professionals to address the challenges of global change and its effects on biodiversity, agriculture, and disease emergence.



Who can apply?

Applicants must have a bachelor's degree (at least 180 ECTS) or be in their last year of bachelor studies and graduate before the master's programme starts. There will be priority to graduate students with:

Bachelor in Biology

Bachelor in Veterinary

Bachelor in Environmental Sciences

Bachelor in Marine Sciences

Bachelor in Biotechnology

Bachelor in Agronomic Engineering

Bachelor in Food Technology

Scholarships

There are scholarships for students from all over the world to take part in the Conservation Medicine Master, including the physical mobility of all of them in a global learning process. These will cover the cost of a student's participation in the programme, travel and a living allowance.

Mobility

All the students will start the Master's semester 1 in Spain (UCLM; Ciudad Real). Then, they will move to Portugal (UPorto; Porto) for semester 2 and for semester 3, all of them will be going to Ireland (UCD, Dublin). Finally, the students will move to Spain for the Final Summer School and Master Thesis defense (UCLM; Ciudad Real).











Module 1.Biodiversity conservation

 Biobanking, conservation genetics and biodiversity global crisis

Module 2. Sustainable Food Systems

• Food production. Health and biodiversity.

Module 3. Global health

• Epidemiology. Pathogen emergence and disease control at the human-animal interface.

Module 4. Tools for Conservation Medicine

Reproductive biotechnology, modelling and management.

Module 5. Practical skills

Additional courses

Study programme

The master's degree includes five main modules of 12 to 20 ECTS. These modules are supplemented with additional courses (9 ECTS), summer school (2 ECTS) and the master's thesis (28 ECTS).

Degree Awarded

Successful students will be awarded a joint master's degree at all partner universities. In addition, they will obtain a Diploma Supplement to facilitate the recognition of their degree in other universities/countries.

Future career prospects

Master's graduates will be able to choose between two main pathways:



To work as qualified professionals in the field of CM.



To continue their studies by doing a doctorate in any of the institutions or partners of the Master.



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