

## INTERNATIONAL MASTER IN ENVIRONMENTAL MANAGEMENT

[100% IN ENGLISH]

Title: **International master in environmental management**

Mention: **Biodiversity, ecology, evolution**

Master: **Bac +5 / 1 year** [Diploma delivered by UCO (level recognized under the agreement between the French Republic and the Holy See on the recognition of higher education degrees and diplomas)]

### PROGRAM OBJECTIVES

This program trains future managers in the ecology of natural resources, urban ecology, environmental management, business and project management. Job roles for graduates include planning and implementation of resource management for public agencies, helping corporations develop and implement sustainable practices, analyzing how well a private agricultural firm's policies meet sustainability standards, and overseeing new urban construction projects to minimize environmental impact.

### STRENGTHS

- 1/ **An international perspective on sustainable development**  
During this academic year and throughout study cases, fieldtrips, observation and experimental work, students acquire an international vision on sustainable development and environmental management.
- 2/ **A six-month internship in an international context**  
At the end of the year, an internship allows students to use skills needed to conduct independent field projects: direct observation and data collection, research design, data analysis, etc.
- 3/ **Development of professional expertise**  
In addition to the courses, students will meet various professionals through the organization of seminars and projects to improve their skills. Students will gain managerial competence which is highly requested by industries and agencies.
- 4/ **Field experiences to develop your expertise**  
A European view on biodiversity, ecology and sustainable development is given through different field experiences: fieldtrips in nature (bords de la Loire) and several days in the Green city of Freiburg (Germany).

### CAREERS

- Environmental studies manager
- Eco-advisor for urban planning
- Manager for open and natural spaces
- Environmental engineer
- Freelance consultant in urban ecology

### ADMISSION REQUIREMENTS

- This 2<sup>nd</sup> year Master in Environmental Management is designed for students who have completed their first year of a Master in a related field (biology, ecology, geography, environment, chemistry, geology, urban planning) and for students who have previously graduated with a Bachelor of Arts or a Bachelor of Science in any of the life and natural sciences. Students who have completed their Bachelor degree in four years and in a related field can also apply to the program.

### TUITION FEES (2019/2020)

- Initial training: from 5 200 € to 8 250 € depending on parent incomes
- Initial training for foreign students: 8 300 €

## PROGRAM

During this year in environmental management you will use quantitative methods and analytical tools to manage natural and urban areas. You will learn the fundamentals of ecological theory and project management including scope definition, work planning, resource and risk management, along with human relations skills.

Students will be part of the Biology-Environment department of UCO's Faculty of science in the Loire River Valley in Angers, France.

### MASTER 2 | 60 CREDITS ECTS

- Sustainable development
- Ecology and biodiversity
- Ligerian ecology (field training)
- Environmental pollution biomonitoring
- Urban ecology (study trip)
- Introduction to Ethics
- Internship: 2 to 6 months in France or abroad

### THEY TRUST US:

Carrefour (Belgium), Fish & Wildlife Service (USA), INRA Orléans (France), International Airport Dallas (USA), Ministry of Interior Texas (USA), Montana Conservation Corps (USA), United Nations Environment Program Paris (France), University College Dublin (Ireland)...

100 %

Program success rate

100 %

Professional placement  
6 months after graduation

## EXAMPLES OF INTERNSHIPS

- Comparative management strategies: an ecological assessment of the flora and fauna of Southern Ontario Alvars
- Enhancing environmental citizenship through the development of a nature education workshop
- Building a culture of disaster resilience through application of space based technology
- Conservation and education hand-in-hand towards a sustainable future in Guanacaste, Costa Rica
- Habitat management and monitoring at Necedah national wildlife refuge Necedah, Wisconsin, USA



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