



MSc AGROECOLOGY

4 semesters
Full-time
120 ETCS

Farming and food systems in Europe and abroad are increasingly recognised as closely linked with environmental, social and ethical issues. The challenges arising in the interface between food production and society in Europe contain many generic traits that also occur in many parts of the world. The multiple cultures, languages and political systems in Europe make this an ideal place for students to experience first hand some of these challenges and potential solutions that could be applied in their home situation.

FIND OUT MORE ABOUT OUR TWO MSc PROGRAMMES

MSc AGROECOLOGY

MSc AGROECOLOGY - ORGANIC AGRICULTURE

General objectives

The study programmes are aimed at international students with a strong interest in sustainable agriculture, agroecosystem management, and sustainable food systems. Students will get the opportunity to understand structure and function of complex agroecosystems. They will learn to apply a systems approach in studying, designing and evaluating agricultural systems and food production chains. The programme teaches a multidisciplinary, experiential learning approach in which natural sciences are combined with social sciences.

Specificities

The two-year double degree programme combines 4 semesters at 3 different universities with different study options for the 2nd semester.

The programme exploits the strengths of two main institutes, with the strengths in action learning at NMBU, Norway, adding the specialist knowledge in agroecosystems management at ISARA, France.

The goal is to shorten the distance between practice and theory in applying action learning and action research through cooperation with farmers, food system professionals and consumers.

Partners



Norges miljø- og biovitenskapelige universitet

+ European, North American and Latin American Universities

Specificities

The two-year double degree programme combines 4 semesters at 2 different universities with an internship in the 2nd semester.

The programme combines a strong research approach in organic agriculture at Wageningen University, The Netherlands, with the systems approach in agroecology for agroecosystems management at ISARA-Lyon, France.

The goal is to develop research competences and project management for the application of agroecological science in real-world situations.

Partners



Ministère de l'Agriculture, de la Pêche et de l'Alimentation

La Région Auvergne-Rhône-Alpes

MSc





MSc AGROECOLOGY

SEMESTER 1

Norway: NMBU

- Agroecology: action learning in farming food systems

SEMESTER 2

- To deepen the knowledge in different topics

University of Florida, Gainesville, USA
 Iowa State University, Ames, USA
 University of Wisconsin, Madison, USA
 University of Hohenheim, Stuttgart, Germany
 University of Kassel, Wizenhausen, Germany
 University of Natural Resources and Life Sciences, Vienna, Austria
 ISARA, Lyon, France
 NMBU, Ås, Norway
 Other universities upon request

MSc AGROECOLOGY - ORGANIC AGRICULTURE

SEMESTER 1

The Netherlands:
Wageningen

- Organic agriculture and society
- Analysis and management of sustainable organic production chains
- Modular skills training
- Choose advanced statistics or quantitative research methodology and statistics
- Elective courses

SEMESTER 2

The Netherlands:
Wageningen

- Elective courses
- Choose an internship or a minor from (farming systems ecology, crop and weed ecology, plant production systems, soil quality)

SEMESTER 3

France: ISARA-Lyon

- Agriculture and landscape management
- Agroecological cropping practices
- World agroecosystems and agriculture use
- Management of agroecosystems
- Group project management

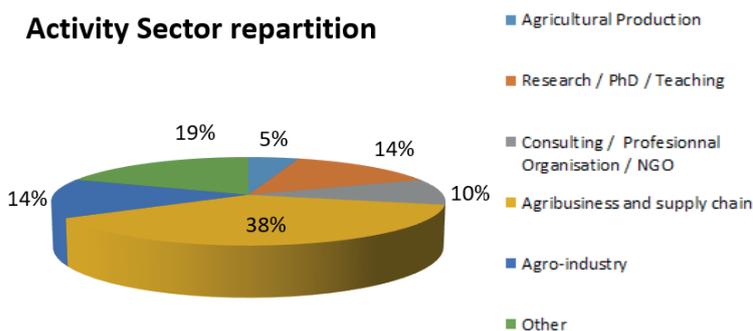
SEMESTER 4

Master Thesis

- Co-supervised by two universities

OUR GRADUATES' JOB POSITIONS

Activity Sector repartition



GRADUATE PROFILES

Gizashew,
Ethiopia



« I wanted to study food systems at different levels from local to global. It's helping me to understand how to use nature without harming it. The experiences I got in the Netherlands and France will help me to support poor farmers back home in Ethiopia ».



Erica, USA

« I did the double degree in agroecology with NMBU, in Norway and ISARA. I was interested in studying food systems outside my country. I liked the practical approach and methodology used. I love Lyon. I didn't choose the programme because of it but it is a very nice city ».

+ WHY CHOOSE OUR PROGRAM?

- ALUMNI network
- Double degree
- Scholarships
- Reviewed publications with students
- Co-supervision of thesis
- Action learning
- International
- 44 nationalities since the beginning of the programme

Admission requirements

English level certified by an official test: TOEFL IBT 92, IELTS 7
 BSc degree in Agriculture, horticulture, economics, natural resources, biology, food sciences, nutrition, engineering or rural sociology.

Application deadline

February 1st (non-Europeans)
 March 1st (Europeans)