



# MSc AGROECOLOGY

4 semesters  
Full-time  
120 ECTS

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 RESILIENT FARMING

### 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 MSc Agroecology

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.

### Specificities MSc Agroecology - Resilient Farming

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 resilient farming at Wageningen University, The Netherlands, with the systems approach in agroecology for agroecosystems management at Isara, France.

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





## MSc Agroecology

### SEMESTER 1

Norway: NMBU

Agroecology: action learning in farming food systems

To deepen the knowledge in different topics

### SEMESTER 2

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 Resilient Farming

### SEMESTER 1

The Netherlands:

Wageningen

- Future of food and farming
- Transformation of food systems
- Modular skills training
- 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

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

### SEMESTER 4

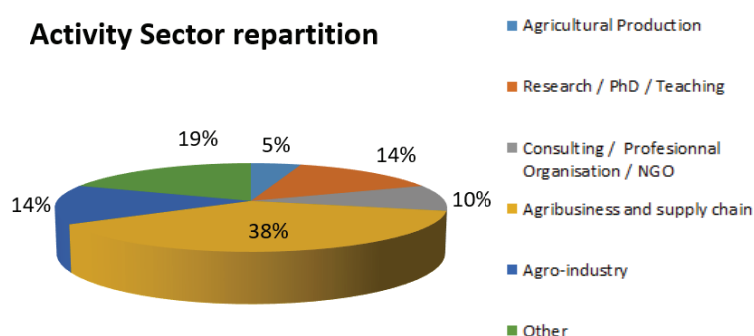
Master Thesis

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 chose the programme because of it but it is a very nice city ».

## + WHY CHOOSE OUR PROGRAMME?

ALUMNI network

Theory and Practice

Interculturality

Double degree

Project manager

Action learning

International

Co-supervision of thesis

65 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)