

## TARGET GROUP

- Students and young qualified professionals from universities, enterprises, government agencies and NGOs, working in the field of environmental sciences, agriculture, extension and development.

## WHY CHOOSING OUR PROGRAMME?

Partner universities

Double degree

Action learning

International

Thesis project

Group management

Theory and practice

Interculturality



## ADMISSION REQUIREMENTS

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

Language courses in French and Norwegian are offered during the semesters.

## TUITION FEES

- Students will be charged a consortium fee of €4500 per year to be admitted to the study programme (living expenses and transport between countries are not included). Candidates seeking financial support may contact ISARA-Lyon for information.



### BEGINNING

August

### STUDY PROGRAMME

4 semesters (24 months)  
Full-time  
120 ECTS

### CERTIFICATE

M.Sc Double degree diploma

### APPLICATION DEADLINE

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

### SCHOLARSHIP AVAILABLE

Once accepted to the programme  
Please contact Isara for more

### Application and information

[www.agroecos.fr](http://www.agroecos.fr)



### Contact

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# European MSc Agroecology

Edition 2018



Norges miljø- og  
biovitenskapelige  
universitet



@isaralyon



ISARA-Lyon



ISARA Lyon



Réseau d'écoles d'ingénieurs



La Région  
Auvergne-Rhône-Alpes

## BACKGROUND

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.

## PARTNERS



Norwegian University of Life Science, Ås, Norway, FESIA consortium (ISARA-Lyon, ESA Angers, ISA Lille, El Purpan), France and others European, North American and Latin American Universities

## OBJECTIVES

- ☒ To understand structure and function of complex agroecosystems.
- ☒ To build knowledge, attitudes, visioning capacity and skills in using tools to create farming and food systems that securely provide products and services in sustainable ways.
- ☒ To shorten the distance between practice and theory, develop individual and group action skills through cooperation with farmers, food system professionals and consumers.

# Structure of the MSc course

## SEMESTER 1 - All students study at NMBU, Norway

Experiential learning and multiperspective approach to description, sustainability analysis and improvement of agroecosystems.



- Agroecology: action learning in farming and food systems

SEMESTER 2 - Students can choose among different universities to deepen their 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, Witzenhausen, Germany

University of Natural Resources and Life Sciences, Vienna, Austria

ISARA, Lyon, France

NMBU, Ås, Norway

Other universities upon request

## SEMESTER 3 - All students study at ISARA in France (FESIA Consortium)

Project management and application of agroecological science in real-world situation.

- Agriculture and landscape management in a particular agricultural region
- Agroecological cropping practices
- World agroecosystems and agriculture use
- Management of agroecosystems: implication from policies and nature conservation
- Group project management

## SEMESTER 4 - Master thesis work Co-supervised

Translate knowledge, skills and experience gained so far into responsible action by conduct of an independent, scientific research on priority issues in the agricultural and food sectors.

