

MSc Joint degree Focusing on sustainability 2 years 6 European universities

# **MSc Sustainable Food Systems**

## **European Joint Degree Programme**

With skilled knowledge towards a greener world

Sustainability is an important aspect for the food sector. There is a high demand for qualified professionals who are able to understand the topics of sustainability «from farm to fork» and how to integrate and implement sustainability in the food chain.

We educate young professionals in the food industry with a helicopter view on the whole food chain: our graduates are competent to initiate discussions on environmental and corportate social responsabilities. They have the skills to develop implementation strategies for sustainability aspects and to communicate in an intercultural context. Our graduates smoothen the path towards a sustainable food industry - a greener one.

#### **PARTICIPATING UNIVERSITIES IN:**

Romania - Cluj **Belgium** - Ghent **Denmark** - Aarhus France - ISARA-Lyon

**Germany** - Fulda and Kassel



#### ADMISSION REQUIREMENTS

BSc degree or equivalent in food / agricultural / nutritional sciences

English level certified by an official test: TOEFL 80, IELTS 6.5

#### **APPLICATION**

#### **Deadline**

Non-EU citizens: 1st March EU citizens: 1st April

#### **Application form**

www.susfoods.eu











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#### **CAREER OPPORTUNITIES & STUDENT TESTIMONY**

Graduates of this program have a strong basis within sustainable food production combined with an individual and international profile. This creates very flexible career opportunities both nationally and internationally. Typical job opportunities will be project manager or managing positions within the fields of:

- -Supply chain
- -Quality and safety
- -Production and processes
- -Sustainable development
- -Food system innovation

#### **TESTIMONIES**



China-Yu CHANG, Taiwan

« I chose this programme because it's a joint degree offering the chance to study at several universities and meet different cultures. Each university has its own ways of teaching. At ISARA, it is more based on food innovation, entrepreneurship and management with many workshops. In Ghent, it was more academic, based on research and textbooks. It is a complementary programme. By following all courses, you really get to think on the different aspects of sustainability either you come from food industry, agronomy or want to be more marketing oriented.»

«I was interested in getting knowledge and expertise about the whole food supply chain, really from farm to fork. The teaching methods are different, in Lyon, it is more practical than in Germany where there is more theory. After my study, I am interested in supporting a food company by developing a sustainable strategy. What I like about the program is that we are now able to work internationally.»



Verena LAUBENBACHER, Germany

#### **SEMESTER 1** - Basics

#### Home University (to choose between)

- -University of Life Sciences of Cluj Napoce -Universities of Kassel and Fulda
- Introduction to sustainability
- Entrepreneurship in food industries
- Intercultural communication
- Food legislation
- Introduction to supply chain
- Elective module

### **SEMESTER 2** - Specialisation

#### Host University (to choose between)

- University of life science of Cluj-Napoce - Univeristy of Aarhus
- Universities of Kassel and Fulda
  - University of Ghent
- Focus on raw material and nutrition (Aarhus)
- Focus on food economics (Cluj)
- Focus on sustainable supply chain (Kassel and Fulda)
- Focus on food technology (Ghent)

#### **SEMESTER 3** - Practice

#### ISARA-Lyon



- Intrapreneurship and sustainable development in food industries
- Food processing and managerial innovation

The third semester is a comprehensive applied enabling students to incorporate semester transversal soft skills. They will include group works in strong cooperation with partner industries.

#### **SEMESTER 4** - Master thesis

#### To choose between

-University of life science of Cluj-Napoce - Universities of Kassel and Fulda -ISARA-Lvon

The Master thesis consists of an independent project, research and data analysis on a topic related to sustainability in food supply chain. The subject is proposed by the students agreed upon the supervisors. and by