



**CONTACT US**

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**MORE INFORMATION**

itc.ugent.be

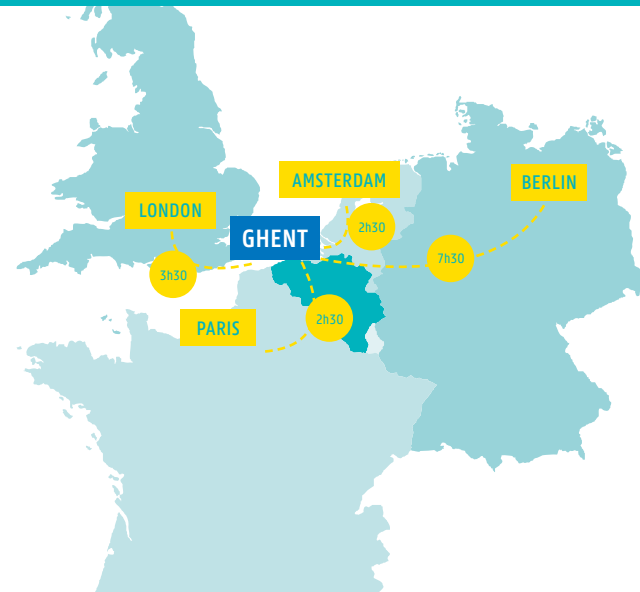


**CITY OF GHENT | BELGIUM**

Sustainable, vibrant and dazzlingly authentic |  
30+ % students | Erasmus Destination of 2023

**GHENT UNIVERSITY**

Faculty of Bioscience Engineering



 Co-funded by the Erasmus+ Programme of the European Union

 European Institute of Innovation & Technology

 SHARING MINDS, CHANGING LIVES

 #8

'Agriculture and Forestry'

 #84

'Agricultural Sciences'



 #46

'Environmental Sciences'

 #48

'Life Sciences'



## MASTER OF SCIENCE

- 2 years full-time
- 120 ECTS



## INTERNATIONAL MASTER OF SCIENCE\*

- 2 years full-time, 120 ECTS
- Erasmus Mundus Joint Master Degree: you study at several leading European universities and receive a joint diploma upon graduation.

## ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Trains a new generation of professionals who provide **sustainable solutions** for the most pressing and increasingly complex environmental problems of our times. The programme adopts a multidisciplinary approach and offers **3 majors!**

## NUTRITION AND FOOD SYSTEMS

Focuses on **human nutrition and diets** from a food system perspective. Food system changes are required to improve human diets, promote planetary health and achieve sustainable development. **Internships** (in/outside Belgium) and **electives** possible!

## RURAL DEVELOPMENT\*

Prepares students to become **agents of change**, capable of solving the socio-economic, natural resource and **agricultural challenges** rural communities around the globe are facing today. The programme adopts a multidisciplinary approach.

## SOILS AND GLOBAL CHANGE\*

Educates T-shaped professionals with a deep understanding of soil processes in relation to ecosystem functioning, preparing them to become leaders in developing **climate-smart, soil-based solutions** and delivering ecosystem services.

## AQUACULTURE

Balances a broad multidisciplinary approach with an in-depth research-based training that delivers aquaculture researchers, entrepreneurs or policy-makers able to implement strategies for the **sustainable development** of the **aquaculture industry**.

## FOOD TECHNOLOGY

Provides multi-disciplinary and specialized academic training in the field of food technology, particularly focusing on countries where **food security** is a major concern and key challenge (interuniversity programme with KU Leuven).

## HEALTH MANAGEMENT IN AQUACULTURE\*

Delivers experts able to develop and implement innovative solutions to **aquaculture health issues**, thus contributing to a **sustainable aquaculture industry**.

## ENVIRONMENTAL TECHNOLOGY AND ENGINEERING\*

Educates a new generation of environmental engineers that can provide adequate and **state-of-the-art solutions** to tackle complex, multidisciplinary environmental issues.

## PHARMACEUTICAL ENGINEERING

Offers a combined training of **pharmaceutical and engineering skills**, creating opportunities for a good position in the pharmaceutical industry (interfaculty programme with the faculty of Pharmaceutical Sciences).



## SUSTAINABLE AND INNOVATIVE NATURAL RESOURCE MANAGEMENT\*

Educates T-shaped professionals to develop sustainable, circular solutions across the entire **raw materials value chain**.



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