

European Master of Science in Food Science, Technology and Business



DURATION

2 years (full-time), 120 ECTS

APPLICATION DEADLINE

1 March 2017 (for all students applying for an Erasmus+ scholarship)
1 March 2017 (for non-EEA citizens on self-paying basis)
1 June 2017 (for EEA citizens on self-paying basis)

START OF THE PROGRAMME

18 September 2017

The two-year European Master of Science in Food Science, Technology and Business (BiFTec) is jointly organised by three European partner institutions: KU Leuven, Anhalt University of Applied Sciences (HSA) and Catholic University of Portugal (UCP). It fosters innovation and technology to help you cope with future needs and sustainability. BiFTec adopts a horizontal, multidisciplinary approach to a broad range of topics related to food production, processing, and agribusiness. The programme also offers specialisation with state-of-the-art courses on food processing, development, and business. Upon graduation, you will receive a joint degree from the three consortium partners.

Truly international

BiFTec attracts students from all over the world, which adds a valuable intercultural element to your experience. In addition to positions offered directly by the consortium partners, you will get the opportunity to conduct your professional competence module and/or your master's thesis research at an associated partner institution or organisation in New Zealand, the USA, Russia, Italy, Poland, or Germany.

Admission requirements

To be eligible for BiFTec, you must have obtained a bachelor's degree in food science and technology, chemistry, biological sciences, engineering, or a related field from a recognised academic institutions. You also have to provide evidence of your English proficiency.

Programme admission: www.fet.kuleuven.be/biftec
 General admission: www.kuleuven.be/admissions

Tuition fees

For the 2017-2018 academic year the tuition fee is € 4,000 for EEA students and € 8,000 for non-EEA students. The tuition fees for future academic years can be higher, as a result of indexation. Please consult the website for the most recent information: www.kuleuven.be/tuitionfees.

Scholarships

Erasmus+ scholarships will be awarded to top applicants from all over the world for three consecutive intakes, until and including the intake for the academic year 2018-2019. The full scholarship covers tuition fees, full insurance, and part of your costs for travelling, housing, and living for the entire duration of the study programme. The full scholarship amounts up to €47,000 for non-EEA citizens and up to €34,000 for EEA citizens.

Application procedure

You can register for this joint master's programme at the coordinating institution, KU Leuven. KU Leuven uses an online application system. You can download and submit your application form via www.kuleuven.be/application. Students with a Flemish degree can consult www.kuleuven.be/studentenadministratie.

KU Leuven

Faculty of Engineering Technology
Technology Campus Ghent, Belgium

Anhalt University of Applied Sciences

Department of Applied Biosciences
and Process Engineering
Anhalt, Germany

Catholic University of Portugal

Faculty of Biotechnology
Porto, Portugal



Discover KU Leuven

Founded in 1425, the University of Leuven (KU Leuven) has been a centre of learning for almost six centuries. Today, it is Belgium's largest and highest-ranked university as well as one of the oldest and most renowned universities in Europe. As a leading European research university and co-founder of the League of European Research Universities (LERU), KU Leuven offers a wide variety of programmes in English supported by high-quality interdisciplinary research. Within the field of science, engineering, and technology, KU Leuven offers five academic educational profiles organised by five faculties: Science, Engineering Science, Bioscience Engineering, Engineering Technology, and Architecture. Boasting an outstanding central location in the heart of Europe, KU Leuven offers a truly international experience, high-quality education, world-class research and cutting-edge innovation.

Discover Anhalt University of Applied Sciences

Anhalt University of Applied Sciences is situated in central Germany, a region with a very well-developed agriculture and food industry. In the tradition of previous universities, Anhalt University started its activities in 1992. The direct route to career success in the heart of central Germany is particularly compelling because it systematically brings together science and innovation in Bernburg, Dessau and Köthen. The university offers innovative teaching and research at international level and with international study quality and quality of life.

Discover Catholic University of Portugal

Catholic University of Portugal (UCP) was established in 1967 and rapidly gained a solid reputation for its high-quality teaching and the strength of its research, for the fruitful debates that it encourages, and for its focus on internationalisation. Within the Portuguese Higher Education system, UCP distinguishes itself by means of the values expressed in its name; a worldview that is open to the future and to intercultural dialogue in a wide range of areas of knowledge – in degree, master's and doctor's courses, diploma courses and lifelong learning.

Programme

You are required to take six compulsory courses and four elective courses – organised by the institutions with the most expertise in that particular field. You will also complete a professional competence module and work on a scientific project – in one of the partner institutions or in an approved workplace – that will culminate in a master's thesis.

PROGRAMME		
COURSE	ORGANISING INSTITUTION	ECTS
STAGE 1		
Compulsory courses		
• Food Biotechnology	KU Leuven	6
• Food Safety and Quality Management	KU Leuven	8
• Process Management and Product Development	KU Leuven	4
• Environmental Practices and Sustainability	UCP	6
• Business and Economics in Food Industry	HSA	6
• Innovations in Food Engineering and Technology	HSA	6
Elective courses (you select four)		
• Malt and Beer Production	KU Leuven	6
• Wine Production	UCP	6
• Fats and Oils	UCP	6
• Fruits and Vegetables	UCP	6
• Food Packaging: Materials, Systems and Technology	UCP	6
• Meat and Meat Products	HSA	6
• Cereals and Cereal Products	HSA	6
• Dairy Science and Technology	HSA	6
STAGE 2		
• Professional Competence Module	Consortium partners	30
• Master's Thesis	Consortium partners	30

For detailed descriptions of the courses and for the course timetable, please consult www.fet.kuleuven.be/biftec/module.

Career perspectives

The BIFTEC programme prepares competent employees for sectors including food production, processing and agribusiness as well as for industry and academia.



Contact:

www.biftec.org
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