GHENT UNIVERSITY

Study Programme

Academic year 2025-2026

Faculty of Bioscience Engineering

Exchange Programme in Bioscience Engineering: Food Science and Nutrition (master's level)

Language of instruction: English

Programme version 10

1 Elective Courses

Nr	Course		CRDT	Ref	MT1	Session	Study
1	I002750	Isotopes in Biosciences *Pascal Boeckx -- Department of Green Chemistry and Technology*	5			A:1	150
2	I002756	Applied Statistics *Louis Coussement -- Department of Data Analysis and Mathematical Modelling*	5			A:1	150
3	I002753	Chemistry of Natural Products *Sven Mangelinckx -- Department of Green Chemistry and Technology*	5			A:1	150
4	I002779	Development Economics *Marijke D'Haese -- Department of Agricultural Economics*	5			A:1	150
5	I002784	Food and Nutrition Policies *Joost Dessein -- Department of Agricultural Economics*	5			A:2	150
6	I002780	Food Chemistry *Bruno De Meulenaer -- Department of Food Technology, Safety and Health*	5			A:1	150
7	I002757	Food Chemistry and Analysis *Bruno De Meulenaer -- Department of Food Technology, Safety and Health*	7			A:1	210
8	I002762	Food Colloids *Paul Van der Meeren -- Department of Green Chemistry and Technology*	5			A:1	150
9	I002758	Food Marketing and Consumer Behaviour *Wim Verbeke -- Department of Agricultural Economics*	5			A:1	150
10	I002759	Food Microbiology and Analysis *Andreja Rajkovic -- Department of Food Technology, Safety and Health*	7			A:1	210
11	I002760	Food Processing *Koen Dewettinck -- Department of Food Technology, Safety and Health*	7			A:1	210
12	I002764	Milk and Dairy Technology *Koen Dewettinck -- Department of Food Technology, Safety and Health*	4			A:1	120
13	I002727	Nutrition Disorders *Carl Lachat -- Department of Food Technology, Safety and Health*	5			A:1	150
14	I002761	Statistical Topics in Food Technology *Tim De Meyer -- Department of Data Analysis and Mathematical Modelling*	4			A:1	120
15	I001084	Technology of Fishery Products *Frank Devlieghere -- Department of Food Technology, Safety and Health*	3			A:1	90
16	I002763	Advanced Marketing and Agribusiness Management *Wim Verbeke -- Department of Agricultural Economics*	5			A:2	150
17	I002679	Green Chemistry of Renewable Resources *Sven Mangelinckx -- Department of Green Chemistry and Technology*	4			A:1	120
18	I001280	Experimental Design *Stijn Luca -- Department of Data Analysis and Mathematical Modelling*	3			A:2	75
19	I002730	Food and Nutrition Epidemiology *Carl Lachat -- Department of Food Technology, Safety and Health*	5			A:2	150
20	I002726	Food Fermentations *Katleen Raes -- Department of Food Technology, Safety and Health*	4			A:2	120

21	I002717	Functional Foods *John Van Camp -- Department of Food Technology, Safety and Health*	5	A:2	150
22	I002755	Meat Science and Technology *Stefaan De Smet -- Department of Animal Sciences and Aquatic Ecology*	4	A:1	120
23	I002607	Resource Recovery Technology *Ramon Ganigué -- Department of Biotechnology*	6	A:2	180
24	I002722	Sensory Analysis *Joachim Schouteten -- Department of Agricultural Economics*	5	A:1	150
25	I001967	Intellectual Property and Valorization *Benedikt Sas -- Department of Food Technology, Safety and Health*	3	A:2	90
26	I002612	Industrial Biotechnology *Wim Soetaert -- Department of Biotechnology*	5	A:1	150
27	I002723	Formulation and Structuring of Foods *Koen Dewettinck -- Department of Food Technology, Safety and Health*	5	A:1	150
28	I002415	Food Safety and Risk Analysis *Liesbeth Jacxsens -- Department of Food Technology, Safety and Health*	5	A:1	125
29	I002914	Sustainable Agriculture: a Global Perspective *Eduardo de la Pena -- Department of Plants and Crops*	5	A:1	150
30	I002915	Sustainable Processing for Safe and Nutritious Foods *Frank Devlieghere -- Department of Food Technology, Safety and Health*	5	A:2	150
31	I003015	Environmental Fate and Management of Pesticides *Pieter Spanoghe -- Department of Plants and Crops*	5	A:1	150
32	I003060	Sustainable Systems Engineering *Sophie Huysveld -- Department of Green Chemistry and Technology*	5	A:1	150
33	I003061	Concepts for Sustainable Systems Engineering *Sophie Huysveld -- Department of Green Chemistry and Technology*	3	A:1	90
34	I003062	Sustainability Assessment *Sophie Huysveld -- Department of Green Chemistry and Technology*	3	A:1	90
35	I003056	Human Nutrition and Health *John Van Camp -- Department of Food Technology, Safety and Health*	5	A:1	150
36	I003078	Human Health Interactions with the Nutrition and Microbiome Interphase *Tom Van de Wiele -- Department of Biotechnology*	6	A:1	180
37	I003053	Machine Learning for Life Sciences *Willem Waegeman -- Department of Data Analysis and Mathematical Modelling*	4	A:1	120

Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the cours name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Kroatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2.
When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.
When a semester is shown in brackets, the course in not offered this year in the specific offering.
The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2026-2027	f: annually, from 2027-2028	i: annually, from 2028-2029
b: tri-annually	d: bi-annually, from 2026-2027	g: bi-annually, from 2027-2028	j: bi-annually, from 2028-2029
	e: tri-annually, from 2026-2027	h: tri-annually, from 2027-2028	k: tri-annually, from 2028-2029