GHENT UNIVERSITY

Study Programme

Academic year 2026-2027

Faculty of Bioscience Engineering

Master of Science in Nutrition and Food Systems

Language of instruction: English

Programme version 2

1 General Courses 65 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	I002756	Applied Statistics *Louis Coussement -- Department of Data Analysis and Mathematical Modelling*	5		1	A:1	150
2	I003056	Human Nutrition and Health *John Van Camp -- Department of Food Technology, Safety and Health*	5		1	A:1	150
3	I002780	Food Chemistry *Bruno De Meulenaer -- Department of Food Technology, Safety and Health*	5		1	A:1	150
4	I002914	Sustainable Agriculture: a Global Perspective *Eduardo de la Pena -- Department of Plants and Crops*	5		1	A:1	150
5	I002727	Nutrition Disorders *Carl Lachat -- Department of Food Technology, Safety and Health*	5		1	A:1	150
6	I002758	Food Marketing and Consumer Behaviour *Wim Verbeke -- Department of Agricultural Economics*	5		1	A:1	150
7	I002915	Sustainable Processing for Safe and Nutritious Foods *Frank Devlieghere -- Department of Food Technology, Safety and Health*	5		1	A:2	150
8	I002717	Functional Foods *John Van Camp -- Department of Food Technology, Safety and Health*	5		1	A:2	150
9	I002730	Food and Nutrition Epidemiology *Carl Lachat -- Department of Food Technology, Safety and Health*	5		1	A:2	150
10	I002765	Sustainable Food Systems *Marijke D'Haese -- Department of Agricultural Economics*	5		1	A:2	150
11	I002917	Project Design in Agri-food Systems *Hans De Steur -- Department of Agricultural Economics*	5		1	A:2	150
12	I002784	Food and Nutrition Policies *Joost Dessein -- Department of Agricultural Economics*	5		2	A:2	150
13	I002916	Professional Conduct in Biosciences: Business, Consultancy and Research *Christine Yung Hung -- Department of Agricultural Economics*	5		2	A:2	150

2 Elective Courses 25 credits

Subscribe to 25 credit units from no less than 1 and no more than 3 modules from the following list.

2.1 Master Specific Courses

Subscribe to no less than 10 credit units from the following list.

Nr	Course		CRDT	Ref	MT1	Session	Study
1	I002415	Food Safety and Risk Analysis *Liesbeth Jacxsens -- Department of Food Technology, Safety and Health*	5			A:1	125
2	I002779	Development Economics *Marijke D'Haese -- Department of Agricultural Economics*	5			A:1	150
3	I002650	Agricultural and Rural Policy, EU Perspective *Jeroen Buysse -- Department of Agricultural Economics*	5			A:1	150
4	I002747	Sociological Perspectives on Rural Development *Joost Dessein -- Department of Agricultural Economics*	5			A:1	150

5	I002798	Applied Rural Economic Research Methods - Partim I *Hans De Steur -- Department of Agricultural Economics*	5		A:1	150
6	I002722	Sensory Analysis *Joachim Schouteten -- Department of Agricultural Economics*	5		A:1	150
7	I002785	Community Health Promotion *Maïté Verloigne -- Department of Public Health and Primary Care*	5		A:2	150
8	I002763	Advanced Marketing and Agribusiness Management *Wim Verbeke -- Department of Agricultural Economics*	5		A:2	150
9	I003090	Global Perspectives of Food Science and Nutrition *Mieke Uyttendaele -- Department of Food Technology, Safety and Health*	5		A:J	150

2.2 Internship

Subscribe to no more than 10 credit units from the following list.

Nr	Course		CRDT	Ref	MT1	Session	Study
1	I001993	Internship 1 *Katleen Raes -- Department of Food Technology, Safety and Health*	5			A:J	150
2	I001994	Internship 2 *Katleen Raes -- Department of Food Technology, Safety and Health*	5			A:J	150
3	I002918	Extended Internship *Katleen Raes -- Department of Food Technology, Safety and Health*	10			A:J	300

2.3 Ghent University Courses

Subscribe to no more than 10 credit units from courses offered at Ghent University, including the Ghent University Elective Courses.
Subject to approval by the faculty.

3 Master's Dissertation 30 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	I001509	Master's Dissertation *Carl Lachat -- Department of Food Technology, Safety and Health*	30		2	A:J	900

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 2027-2028	f: annually, from 2028-2029	i: annually, from 2029-2030
b: tri-annually	d: bi-annually, from 2027-2028	g: bi-annually, from 2028-2029	j: bi-annually, from 2029-2030
	e: tri-annually, from 2027-2028	h: tri-annually, from 2028-2029	k: tri-annually, from 2029-2030