

Faculty of Bioscience Engineering

Master of Science in Nutrition and Food Systems

Language of instruction: English

Programme version 1

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	I002777 Human Nutrition 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 Koen Dewettinck -- 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 Marijke D'Haese -- 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	I002785 Community Health Promotion Maité Verloigne -- Department of Public Health and Primary Care	5			A:2	150
2	I002415 Food Safety and Risk Analysis Liesbeth Jacxsens -- Department of Food Technology, Safety and Health	5			A:1	125
3	I002779 Development Economics Marijke D'Haese -- Department of Agricultural Economics	5			A:1	150
4	I002650 Agricultural and Rural Policy, EU Perspective Jeroen Buysse -- Department of Agricultural Economics	5			A:1	150

5	I002747	Sociological Perspectives on Rural Development Joost Dessen -- Department of Agricultural Economics	5			A:2	150
6	I002763	Advanced Marketing and Agribusiness Management Wim Verbeke -- Department of Agricultural Economics	5			A:2	150
7	I002798	Applied Rural Economic Research Methods - Partim I Hans De Steur -- Department of Agricultural Economics	5			A:1	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 course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/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 is 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 2025-2026	f: annually, from 2026-2027	i: annually, from 2027-2028
b: tri-annually	d: bi-annually, from 2025-2026	g: bi-annually, from 2026-2027	j: bi-annually, from 2027-2028
	e: tri-annually, from 2025-2026	h: tri-annually, from 2026-2027	k: tri-annually, from 2027-2028