

Faculty of Bioscience Engineering

Master of Science in Nutrition and Rural Development

Language of instruction: English

Programme version 3

## 1 General Courses

65 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I002756 Applied Statistics Aisling Daly -- 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	I002779 Development Economics Marijke D'Haese -- Department of Agricultural Economics	5		1	A:1	150
4	I001891 Scientific Reading, Writing and Presentation Skills Carl Lachat -- Department of Food Technology, Safety and Health	3		1	A:2	90
5	I002780 Food Chemistry Bruno De Meulenaer -- Department of Food Technology, Safety and Health	5		1	A:1	150
6	I002781 Tropical Food Production Eduardo de la Pena -- Department of Plants and Crops	5		1	A:1	150
7	I002782 Planning and Project Design Carl Lachat -- Department of Food Technology, Safety and Health	7		1	A:2	210
8	I002783 Post-Harvest Handling, Processing and Preservation Koen Dewettinck -- Department of Food Technology, Safety and Health	5		1	A:2	150
9	I002727 Nutrition Disorders Carl Lachat -- Department of Food Technology, Safety and Health	5		1	A:1	150
10	I002717 Functional Foods John Van Camp -- Department of Food Technology, Safety and Health	5		1	A:2	150
11	I002730 Food and Nutrition Epidemiology Carl Lachat -- Department of Food Technology, Safety and Health	5		1	A:2	150
12	I002784 Food and Nutrition Policies Joost Dessein -- Department of Agricultural Economics	5		2	A:1	150
13	I002765 Sustainable Food Systems Marijke D'Haese -- Department of Agricultural Economics	5		2	A:2	150

## 2 Majors

Subscribe to no less than 15 and no more than 20 credit units from 1 major from the following list. Subject to approval by the faculty.

### 2.1 Major Public Health Nutrition

Subscribe to 15 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		2	A:2	150
2	I002786 Food, Nutrition and Public Health Interventions Carl Lachat -- Department of Food Technology, Safety and Health	5		2	A:2	150
3	I002415 Food Safety and Risk Analysis Liesbeth Jacxsens -- Department of Food Technology, Safety and Health	5		2	A:1	125

### 2.2 Major Nutrition Security and Management

Subscribe to no less than 15 and no more than 20 credit units from the following list, with

- 15 credit units from the courses with reference a,
- no more than 5 credit units from the courses with reference b.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I002758 Food Marketing and Consumer Behaviour Wim Verbeke -- Department of Agricultural Economics	5	a	2	A:1	150
2	I002650 Agricultural and Rural Policy, EU Perspective Jeroen Buysse -- Department of Agricultural Economics	5	a	2	A:1	150
3	I002714 Rural Project Management Hans De Steur -- Department of Agricultural Economics	5	a	1	A:2	150
4	I002747 Sociological Perspectives on Rural Development Joost Dessein -- Department of Agricultural Economics	5	b		A:2	150
5	I002763 Advanced Marketing and Agribusiness Management Wim Verbeke -- Department of Agricultural Economics	5	b		A:2	150
6	I002718 Economics and Management of Natural Resources Stijn Speelman -- Department of Agricultural Economics	4	b		A:2	120
7	I002160 Applied Rural Economics Research Methods - Partim II Jeroen Buysse -- Department of Agricultural Economics	5	b		A:2	135

### 3 Elective Courses

Subscribe to no less than 5 and no more than 10 credit units from no less than 1 and no more than 2 module(s) from the following list.  
Subject to approval by the faculty.

#### 3.1 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	I001992 Internship Extension Katleen Raes -- Department of Food Technology, Safety and Health	5			A:J	150

#### 3.2 Ghent University Courses

Subscribe to no more than 10 credit units from other M.Sc. programmes at Ghent University.

### 4 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 2023-2024	f: annually, from 2024-2025	i: annually, from 2025-2026
b: tri-annually	d: bi-annually, from 2023-2024	g: bi-annually, from 2024-2025	j: bi-annually, from 2025-2026
	e: tri-annually, from 2023-2024	h: tri-annually, from 2024-2025	k: tri-annually, from 2025-2026