

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 <i>Louis Coussement -- Department of Data Analysis and Mathematical Modelling</i>	5		1	A:1	150
2	I003056 Human Nutrition and Health <i>John Van Camp -- Department of Food Technology, Safety and Health</i>	5		1	A:1	150
3	I002780 Food Chemistry <i>Bruno De Meulenaer -- Department of Food Technology, Safety and Health</i>	5		1	A:1	150
4	I002914 Sustainable Agriculture: a Global Perspective <i>Eduardo de la Pena -- Department of Plants and Crops</i>	5		1	A:1	150
5	I002727 Nutrition Disorders <i>Carl Lachat -- Department of Food Technology, Safety and Health</i>	5		1	A:1	150
6	I002758 Food Marketing and Consumer Behaviour <i>Wim Verbeke -- Department of Agricultural Economics</i>	5		1	A:1	150
7	I002915 Sustainable Processing for Safe and Nutritious Foods <i>Frank Devlieghere -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
8	I002717 Functional Foods <i>John Van Camp -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
9	I002730 Food and Nutrition Epidemiology <i>Carl Lachat -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
10	I002765 Sustainable Food Systems <i>Marijke D'Haese -- Department of Agricultural Economics</i>	5		1	A:2	150
11	I002917 Project Design in Agri-food Systems <i>Hans De Steur -- Department of Agricultural Economics</i>	5		1	A:2	150
12	I002784 Food and Nutrition Policies <i>Joost Dessein -- Department of Agricultural Economics</i>	5		2	A:2	150
13	I002916 Professional Conduct in Biosciences: Business, Consultancy and Research <i>Christine Yung Hung -- Department of Agricultural Economics</i>	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 <i>Liesbeth Jacxsens -- Department of Food Technology, Safety and Health</i>	5			A:1	125
2	I002779 Development Economics <i>Marijke D'Haese -- Department of Agricultural Economics</i>	5			A:1	150
3	I002650 Agricultural and Rural Policy, EU Perspective <i>Jeroen Buysse -- Department of Agricultural Economics</i>	5			A:1	150
4	I002747 Sociological Perspectives on Rural Development <i>Joost Dessein -- Department of Agricultural Economics</i>	5			A:1	150

5	I002798	Applied Rural Economic Research Methods - Partim I <i>Hans De Steur -- Department of Agricultural Economics</i>	5		A:1	150
6	I002722	Sensory Analysis <i>Joachim Schouteten -- Department of Agricultural Economics</i>	5		A:1	150
7	I002785	Community Health Promotion <i>Maïté Verloigne -- Department of Public Health and Primary Care</i>	5		A:2	150
8	I002763	Advanced Marketing and Agribusiness Management <i>Wim Verbeke -- Department of Agricultural Economics</i>	5		A:2	150
9	I003090	Global Perspectives of Food Science and Nutrition <i>Mieke Uyttendaele -- Department of Food Technology, Safety and Health</i>	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 <i>Katleen Raes -- Department of Food Technology, Safety and Health</i>	5			A:J	150
2	I001994 Internship 2 <i>Katleen Raes -- Department of Food Technology, Safety and Health</i>	5			A:J	150
3	I002918 Extended Internship <i>Katleen Raes -- Department of Food Technology, Safety and Health</i>	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 <i>Carl Lachat -- Department of Food Technology, Safety and Health</i>	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 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