

Study Programme

Academic year 2025-2026

Faculty of Bioscience Engineering
Master of Science in Nutrition and Food Systems

Language of instruction: English

Programme version 2

1 Gene	al Courses	65 credits			
Nr Course		CRDT	Ref MT1	Session	Study
1 1002756	S Applied Statistics Louis Coussement Department of Data Analysis and Mathematical Modelling	5	1	A:1	150
2 1003050	Human Nutrition and Health John Van Camp Department of Food Technology, Safety and Health	5	1	A:1	150
3 1002780	Prood Chemistry Bruno De Meulenaer Department of Food Technology, Safety and Health	5	1	A:1	150
4 1002914	Sustainable Agriculture: a Global Perspective Eduardo de la Pena Department of Plants and Crops	5	1	A:1	150
5 100272	Nutrition Disorders Carl Lachat Department of Food Technology, Safety and Health	5	1	A:1	150
6 1002758	Food Marketing and Consumer Behaviour Wim Verbeke Department of Agricultural Economics	5	1	A:1	150
7 100291	Sustainable Processing for Safe and Nutritious Foods Frank Devlieghere Department of Food Technology, Safety and Health	5	1	A:2	150
8 100271	Functional Foods John Van Camp Department of Food Technology, Safety and Health	5	1	A:2	150
9 1002730	Food and Nutrition Epidemiology Carl Lachat Department of Food Technology, Safety and Health	5	1	A:2	150
10 100276	Sustainable Food Systems Marijke D'Haese Department of Agricultural Economics	5	1	A:2	150
11 100291	Project Design in Agri-food Systems Hans De Steur Department of Agricultural Economics	5	1	A:2	150
12 100278	Food and Nutrition Policies Joost Dessein Department of Agricultural Economics	5	2	A:2	150
13 1002910		5	2	A:2	150
2 Electi	vo Courses			05	orodito

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	1002415	Food Safety and Risk Analysis Liesbeth Jacxsens Department of Food Technology, Safety and Health	5	A:1	125
2	1002779	Development Economics Marijke D'Haese Department of Agricultural Economics	5	A:1	150
3	1002650	Agricultural and Rural Policy, EU Perspective Jeroen Buysse Department of Agricultural Economics	5	A:1	150
4	1002747	Sociological Perspectives on Rural Development	5	A:1	150

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5	1002798	Applied Rural Economic Research Methods - Partim I Hans De Steur Department of Agricultural Economics	5	A:1	150
6	1002722	Sensory Analysis Joachim Schouteten Department of Agricultural Economics	5	A:1	150
7	1002785	Community Health Promotion Maité Verloigne Department of Public Health and Primary Care	5	A:2	150
8	1002763	Advanced Marketing and Agribusiness Management Hans De Steur Department of Agricultural Economics	5	A:2	150
9	1003090	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	1001993	Internship 1 Katleen Raes Department of Food Technology, Safety and Health	5	A:J 150
2	1001994	Internship 2 Katleen Raes Department of Food Technology, Safety and Health	5	A:J 150
3	1002918	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 <u>Ghent University Elective Courses</u>. Subject to approval by the faculty.

3 Master's Dissertation 30 credit				credits
Nr Course	CRDT Re	ef MT1	Session	Study
1 I001509 Master's Dissertation	30	2	A:J	900
Carl Lachat Department of Food Technology Safety and Health				

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 g: bi-annually, from 2027-2028 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

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