

Faculty of Bioscience Engineering

Master of Science in Bioscience Engineering Technology: Food Industry

Language of instruction: Dutch

Programme version 9

1 General Courses 17 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700181 Process Instrumentation and Quality Control <i>Mia Eeckhout -- Department of Food Technology, Safety and Health</i>	3		1	A:1	90
2	I700245 HACCP and Risk Management <i>Liesbeth Jaxsens -- Department of Food Technology, Safety and Health</i>	5		1	A:1	150
3	I700082 Biochemical Applications in Food Industry <i>Kathy Messens -- Department of Biotechnology</i>	4		1	A:1	120
4	I700275 Sustainable and social entrepreneurship in the agro-food chain <i>Joachim Schouteten -- Department of Agricultural Economics</i>	5		1	A:J	150

2 Elective Courses 23 credits

Subscribe to 23 credit units from the modules from the following list.
Obligatory to subscribe to 12 credit units from the specific elective list

2.1 Elective Courses: List

Subscribe to no less than 16 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700083 Cereal Technology <i>Ingrid De Leyn -- Department of Food Technology, Safety and Health</i>	6		1	A:1	180
2	I700249 Feed and Petfood Technology <i>Mia Eeckhout -- Department of Food Technology, Safety and Health</i>	4		1	A:2	120
3	I002764 Milk and Dairy Technology [en] <i>Koen Dewettinck -- Department of Food Technology, Safety and Health</i>	4		1	A:1	120
4	I002755 Meat Science and Technology [en] <i>Stefaan De Smet -- Department of Animal Sciences and Aquatic Ecology</i>	4		1	A:1	120
5	I700250 Applied Biotechnology <i>Kathy Messens -- Department of Biotechnology</i>	4		1	A:2	120
6	I002717 Functional Foods [en] <i>John Van Camp -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
7	I002673 Packaging Technology [en] <i>Peter Ragaert -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
8	I700248 Internship Food Industry <i>Ingrid De Leyn -- Department of Food Technology, Safety and Health</i>	6		1	A:J	175

2.2 Course to be chosen from the study programmes of Ghent University

Subscribe to course units from Ghent University including the Ghent University Elective Courses. Subject to approval by the faculty.
[List of Ghent University Elective Courses](#)

3 Master's Dissertation 20 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700246 Master's Dissertation <i>Mia Eeckhout -- Department of Food Technology, Safety and Health</i>	20		1	A:J	600

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