

Faculty of Bioscience Engineering

Master of Science in Bioscience Engineering Technology: Food Industry

Language of instruction: Dutch

Programme version 10

1 General Courses 32 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 Jacksens -- Department of Food Technology, Safety and Health</i>	5		1	A:1	150
3	I700282 Biotechnological Applications in Food Industry <i>Kathy Messens -- Department of Biotechnology</i>	5		1	A:1	150
4	I002764 Milk and Dairy Technology [en] <i>Koen Dewettinck -- Department of Food Technology, Safety and Health</i>	4		1	A:1	120
5	I700283 Cereal Technology <i>Filip Van Bockstaele -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
6	I003086 Packaging Technology <i>Peter Ragaert -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
7	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 8 credits

Subscribe to 8 credit units from the modules from the following list.

2.1 Elective Courses: List

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700249 Feed and Petfood Technology <i>Mia Eeckhout -- Department of Food Technology, Safety and Health</i>	4		1	A:2	120
2	I002755 Meat Science and Technology [en] <i>Stefaan De Smet -- Department of Animal Sciences and Aquatic Ecology</i>	4		1	A:1	120
3	I002717 Functional Foods [en] <i>John Van Camp -- Department of Food Technology, Safety and Health</i>	5		1	A:2	150
4	I700284 Internship Food Industry <i>Mia Eeckhout -- Department of Food Technology, Safety and Health</i>	5			A:J	150
5	I700265 Malting and Brewing Technology <i>Jessika De Clippeler -- Department of Biotechnology</i>	4		1	A:1	120

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.

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 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