

Faculty of Bioscience Engineering

Master of Science in Bioscience Engineering Technology: Food Industry

Language of instruction: Dutch

Programme version 7

## 1 General Courses 21 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700181 Process Instrumentation and Quality Control Mia Eeckhout -- Department of Food Technology, Safety and Health	3		1	A:1	90
2	I700245 HACCP and Risk Management Liesbeth Jacksens -- Department of Food Technology, Safety and Health	5		1	A:1	150
3	I700082 Biochemical Applications in Food Industry Kathy Messens -- Department of Biotechnology	4		1	A:1	120
4	I700065 Applied Management Joachim Schouteten -- Department of Agricultural Economics	3		1	A:1	90
5	I700248 Internship Food Industry Ingrid De Leyn -- Department of Food Technology, Safety and Health	6		1	A:J	180

## 2 Elective Courses 19 credits

Subscribe to 19 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 12 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700083 Cereal Technology Ingrid De Leyn -- Department of Food Technology, Safety and Health	6		1	A:1	180
2	I700158 Dairy Technology Tony Ruyssen -- Department of Food Technology, Safety and Health	6		1	A:2	180
3	I700249 Feed and Petfood Technology Mia Eeckhout -- Department of Food Technology, Safety and Health	4		1	A:2	120
4	I002755 Meat Science and Technology [en] Stefaan De Smet -- Department of Animal Sciences and Aquatic Ecology	4		1	A:1	120
5	I700250 Applied Biotechnology Kathy Messens -- Department of Biotechnology	4		1	A:2	120
6	I002717 Functional Foods [en] Carl Lachat -- Department of Food Technology, Safety and Health	5		1	A:2	150
7	I002673 Packaging Technology [en] Peter Ragaert -- Department of Food Technology, Safety and Health	5		1	A:2	150

### 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 Mia Eeckhout -- Department of Food Technology, Safety and Health	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 2022-2023	f: annually, from 2023-2024	i: annually, from 2024-2025
b: tri-annually	d: bi-annually, from 2022-2023	g: bi-annually, from 2023-2024	j: bi-annually, from 2024-2025
	e: tri-annually, from 2022-2023	h: tri-annually, from 2023-2024	k: tri-annually, from 2024-2025