Study Programme

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	3	1		A:1	90
		Mia Eeckhout -- Department of Food Technology, Safety and Health					
2	I700245	HACCP and Risk Management	5	1		A:1	150
		Liesbeth Jacxsens -- Department of Food Technology, Safety and Health					
3	I700282	Biotechnological Applications in Food Industry	5	1		A:1	150
		Kathy Messens -- Department of Biotechnology					
4	I002764	Milk and Dairy Technology [en]	4	1		A:1	120
		Koen Dewettinck -- Department of Food Technology, Safety and Health					
5	I700283	Cereal Technology	5	1		A:2	150
		Filip Van Bockstaele -- Department of Food Technology, Safety and Health					
6	I003086	Packaging Technology	5	1		A:2	150
		Peter Ragaert -- Department of Food Technology, Safety and Health					
7	I700275	Sustainable and social entrepreneurship in the agro-food chain	5	1		A:J	150
		Joachim Schouteten -- Department of Agricultural Economics					

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	4	1		A:2	120
		Mia Eeckhout -- Department of Food Technology, Safety and Health					
2	I002755	Meat Science and Technology [en]	4	1		A:1	120
		Stefaan De Smet -- Department of Animal Sciences and Aquatic Ecology					
3	I002717	Functional Foods [en]	5	1		A:2	150
		John Van Camp -- Department of Food Technology, Safety and Health					
4	I700284	Internship Food Industry	5			A:J	150
		Mia Eeckhout -- Department of Food Technology, Safety and Health					
5	I700265	Malting and Brewing Technology	4	1		A:1	120
		Jessika De Clippeleer -- Department of Biotechnology					

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	20	1		A:J	600
		Mia Eeckhout -- 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 2027-2028	f: annually, from 2028-2029	i: annually, from 2029-2030
b: tri-annually	d: bi-annually, from 2027-2028	g: bi-annually, from 2028-2029	j: bi-annually, from 2029-2030
	e: tri-annually, from 2027-2028	h: tri-annually, from 2028-2029	k: tri-annually, from 2029-2030