

Faculty of Bioscience Engineering

Master of Science in Bioscience Engineering Technology: Agriculture and Horticulture -- Plant and Animal Production

Language of instruction: Dutch

Programme version 7

1 Courses Related to the Main Subject 42 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700251 Farm Management Geert Haesaert -- Department of Plants and Crops	5		1	A:J	150
2	I700258 Plant and Crop Sciences 1 Geert Haesaert -- Department of Plants and Crops	3		1	A:1	90
3	I700259 Animal Production Systems Dirk Fremaut -- Department of Animal Sciences and Aquatic Ecology	6		1	A:J	180
4	I700063 Nutrition of Ruminants Veerle Fievez -- Department of Animal Sciences and Aquatic Ecology	5		1	A:1	150
5	I700260 Integrated Exercises: Crops, Animals and Agricultural Farm Dirk Fremaut -- Department of Animal Sciences and Aquatic Ecology	3		1	A:J	90

1.1 20 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700254 Master's Dissertation Dirk Fremaut -- Department of Animal Sciences and Aquatic Ecology	20		1	A:J	600

2 Elective Courses

Subscribe to 1 module from the following list.

2.1 Plant and Animal Production 10 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700156 Plant and Crop Sciences 2 Geert Haesaert -- Department of Plants and Crops	3		1	A:2	90
2	I700175 Disease, Pest and Weed Control in Crops Geert Haesaert -- Department of Plants and Crops	4		1	A:1	120
3	I700263 Nutrition of Pigs	3		1	A:1	90

2.2 Production and Environment 12 credits

Subscribe to no less than 12 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700187 Ecological Restoration Jan Mertens -- Department of Environment	3		1	A:1	90
2	I700179 Sustainable Production Systems Frank Nevens -- Department of Plants and Crops	3		1	A:2	75
3	I700256 Agroecology Geert Haesaert -- Department of Plants and Crops	3		1	A:2	90
4	I700257 Urban Green Management Jan Mertens -- Department of Environment	4		1	A:1	120
5	I700078 GIS Geert Baert -- Department of Environment	3		1	A:2	90
6	I700071 Forest Management Jan Mertens -- Department of Environment	3		1	A:2	90

3 Elective Courses

Subscribe to no less than 6 and no more than 8 credit units from the modules from the following list.

Students can choose course units from the modules 'Plant and Animal Production' or 'Production and Environment' as elective course

3.1 Elective Courses: List

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700064 Work Placement Stefaan Werbrouck -- Department of Plants and Crops	6		1	A:1, B:2	180
2	I700261 Poultry Science and Nutrition Joris Michiels -- Department of Animal Sciences and Aquatic Ecology	3		1	A:2	90
3	I700249 Feed and Petfood Technology Mia Eeckhout -- Department of Food Technology, Safety and Health	4		1	A:2	120
4	I700262 Nutrition of Horses, Dogs and Cats Dirk Fremaut -- Department of Animal Sciences and Aquatic Ecology	3		1	A:2	90

3.2 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.

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