

Faculty of Bioscience Engineering

Master of Science in Bioscience Engineering Technology: Agriculture and Horticulture -- Tropical and Subtropical Agriculture

Language of instruction: Dutch

Programme version 2

## 1 Courses Related to the Main Subject 55 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700258 Plant and Crop Sciences 1 Geert Haesaert -- Department of Plants and Crops	3		1	A:1	90
2	I700175 Disease, Pest and Weed Control in Crops Geert Haesaert -- Department of Plants and Crops	4		1	A:1	120
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
6	I700079 Tropical Soils Geert Baert -- Department of Environment	3		1	A:1	90
7	I700077 Integrated Agricultural Production in Tropical and Subtropical Areas Eduardo de la Pena -- Department of Plants and Crops	3		1	A:1	90
8	I002731 Tropical Crop Production [en] Eduardo de la Pena -- Department of Plants and Crops	4		1	A:2	120
9	I002746 Tropical Animal Production [en] Veerle Fievez -- Department of Animal Sciences and Aquatic Ecology	4		1	A:2	120

### 1.1 Master's Dissertation 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 5 credits

Subscribe to 5 credit units from the modules from the following list.

### 2.1 Elective Courses: List

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700179 Sustainable Production Systems Frank Nevens -- Department of Plants and Crops	3		1	A:2	75
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	I700064 Work Placement Stefaan Werbrouck -- Department of Plants and Crops	6		1	A:1, B:2	180
5	I700071 Forest Management Jan Mertens -- Department of Environment	3		1	A:2	90
6	I700187 Ecological Restoration Jan Mertens -- Department of Environment	3			A:1	90

7	I700256	Agroecology Geert Haesaert -- Department of Plants and Crops	3	1	A:2	90
8	I700257	Urban Green Management Jan Mertens -- Department of Environment	4	1	A:1	120
9	I700078	GIS Geert Baert -- Department of Environment	3	1	A:2	90

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

Subscribe to no more than 5 credit units from the following list. Subject to approval by the faculty.

[List of Ghent University Elective Courses](#)

### 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