

Faculty of Bioscience Engineering

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

Language of instruction: Dutch

Programme version 7

## 1 Courses Related to the Main Subject 44 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700251 Farm Management Veerle Derycke -- Department of Plants and Crops	5		1	A:J	150
2	I700070 Hardy Nursery Stock Production Filip Debersaques -- Department of Plants and Crops	4		1	A:1	120
3	I700076 Nutrient Management Filip Debersaques -- Department of Plants and Crops	4		1	A:2	120
4	I700252 Innovative Applications of Plants Filip Debersaques -- Department of Plants and Crops	3		1	A:2	90
5	I700253 Regulation of Plant Growth and Development Emmy Dhooghe -- Department of Plants and Crops	5		1	A:1	150
6	I700179 Sustainable Production Systems Frank Nevens -- Department of Plants and Crops	3		1	A:2	75

### 1.1 Master's Dissertation 20 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700254 Master's Dissertation Stefaan Werbrouck -- Department of Plants and Crops	20		1	A:J	600

## 2 Elective Courses 10 credits

Subscribe to 1 module from the following list.

### 2.1 Horticulture: Production

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700175 Disease, Pest and Weed Control in Crops Veerle Derycke -- Department of Plants and Crops	4		1	A:1	120
2	I700156 Plant and Crop Sciences 2	3		1	A:2	90
3	I700255 Glasshouse Floriculture Stefaan Werbrouck -- Department of Plants and Crops	3			A:1	90

### 2.2 Production and Environment

Subscribe to no less than 10 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	I700256 Agroecology Eduardo de la Pena -- Department of Plants and Crops	3		1	A:2	90
3	I700257 Urban Green Management Jan Mertens -- Department of Environment	4		1	A:1	120
4	I700078 GIS Frieke Vancoillie -- Department of Environment	3		1	A:2	90
5	I700071 Forest Management Jan Mertens -- Department of Environment	3		1	A:2	90

Subscribe to 6 credit units from the modules from the following list.

Students can choose course units from the modules 'Horticulture: 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	I002731 Tropical Crop Production [en] Eduardo de la Pena -- Department of Plants and Crops	4		1	A:2	120

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

Subscribe to no more than 6 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: 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 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 2025-2026	f: annually, from 2026-2027	i: annually, from 2027-2028
b: tri-annually	d: bi-annually, from 2025-2026	g: bi-annually, from 2026-2027	j: bi-annually, from 2027-2028
	e: tri-annually, from 2025-2026	h: tri-annually, from 2026-2027	k: tri-annually, from 2027-2028