

Faculty of Bioscience Engineering

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

Language of instruction: Dutch

Programme version 8

## 1 Courses Related to the Main Subject 53 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700302 Challenges in Horticulture	4		1	A:J	120
2	I700296 Farm Management <i>Veerle Derycke -- Department of Plants and Crops</i>	4		1	A:J	120
3	I700175 Disease, Pest and Weed Control in Crops <i>Veerle Derycke -- Department of Plants and Crops</i>	4		1	A:1	120
4	I700187 Ecological Restoration <i>Jan Mertens -- Department of Environment</i>	3		1	A:1	90
5	I700305 Glasshouse Floriculture <i>Stefaan Werbrouck -- Department of Plants and Crops</i>	3		1	A:1	90
6	I700303 Fruit Production	4		1	A:1	120
7	I700308 Woody Plant Production	4		1	A:1	120
8	I700256 Agroecology <i>Eduardo de la Pena -- Department of Plants and Crops</i>	3		1	A:2	90
9	I700304 Vegetable Crops <i>Emmy Dhooghe -- Department of Plants and Crops</i>	4		1	A:2	120

### 1.1 Master's Dissertation 20 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700254 Master's Dissertation <i>Veerle Derycke -- Department of Plants and Crops</i>	20		1	A:J	600

## 2 Elective Courses 7 credits

Subscribe to 7 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

### 2.1 Elective Courses: List

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700300 Internship <i>Stefaan Werbrouck -- Department of Plants and Crops</i>	5		1	A:1, B:2	150
2	I002731 Tropical Crop Production [en] <i>Eduardo de la Pena -- Department of Plants and Crops</i>	4		1	A:2	120
3	I700071 Forest Management <i>Jan Mertens -- Department of Environment</i>	3		1	A:2	90
4	I700301 Precision Agriculture: Applications for Plant and Animal <i>Jeroen Degroote -- Department of Animal Sciences and Aquatic Ecology</i>	3		1	A:1	90

### 2.2 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: 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 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