

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	5		1		150
2	I700070 Hardy Nursery Stock Production	4		1		120
3	I700076 Nutrient Management <i>Inge Verstraeten -- Department of Plants and Crops</i>	4		1	A:2	120
4	I700252 Innovative Applications of Plants	3		1		90
5	I700253 Regulation of Plant Growth and Development	5		1		150
6	I700179 Sustainable Production Systems <i>Frank Nevens -- Department of Plants and Crops</i>	3		1	A:2	75

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 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 <i>Veerle Derycke -- Department of Plants and Crops</i>	4		1	A:1	120
2	I700156 Plant and Crop Sciences 2	3		1		90
3	I700255 Glasshouse Floriculture	3				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 <i>Jan Mertens -- Department of Environment</i>	3		1	A:1	90
2	I700256 Agroecology <i>Eduardo de la Pena -- Department of Plants and Crops</i>	3		1	A:2	90
3	I700257 Urban Green Management	4		1		120
4	I700078 GIS	3		1		90
5	I700071 Forest Management <i>Jan Mertens -- Department of Environment</i>	3		1	A:2	90

3 Elective Courses 6 credits

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
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1	I700064	Work Placement	6	1		180
2	I002731	Tropical Crop Production [en]	4	1	A:2	120

Eduardo de la Pena -- Department of Plants and Crops

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: 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