

Faculty of Bioscience Engineering

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

Language of instruction: Dutch

Programme version 7

1 General Courses 65 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700266 Calculus I Jan Baetens -- Department of Data Analysis and Mathematical Modelling	6		1	A:1	180
2	I700267 Linear Algebra and Calculus II Jan Baetens -- Department of Data Analysis and Mathematical Modelling	5		1	A:2	150
3	I700204 Thermodynamics Johan D'heer -- Department of Data Analysis and Mathematical Modelling	4		1	A:2	120
4	I700210 Fluidomechanics Johan D'heer -- Department of Data Analysis and Mathematical Modelling	5		1	A:1	150
5	I700209 Electricity and Magnetism Johan D'heer -- Department of Data Analysis and Mathematical Modelling	4		1	A:1	120
6	I700214 Probability Theory and Statistics Bernard De Baets -- Department of Data Analysis and Mathematical Modelling	4		1	A:2	120
7	I700223 Statistical Data Analysis Stijn Luca -- Department of Data Analysis and Mathematical Modelling	4		1	A:2	120
8	I700206 Organic Chemistry Sven Mangelinckx -- Department of Green Chemistry and Technology	5		1	A:2	150
9	I700207 Biochemistry Jessika De Clippeleer -- Department of Biotechnology	5		1	A:2	150
10	I700212 Plant Physiology Geert Haesaert -- Department of Plants and Crops	5		1	A:1	150
11	I700018 Plant Production and Ecophysiology Geert Haesaert -- Department of Plants and Crops	4		1	A:2	120
12	I700020 Crop Protection Geert Haesaert -- Department of Plants and Crops	6		1	A:2	180
13	I700236 Digestive Physiology of Animals Dirk Fremaut -- Department of Animal Sciences and Aquatic Ecology	5		1	A:1	150
14	I700174 Applied Plant Breeding Geert Haesaert -- Department of Plants and Crops	3		1	A:2	90

2 General Courses

Subscribe to 1 from the following list. Subject to approval by the faculty.

2.1 4 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700042 Reproductive Physiology of Animals Dirk Fremaut -- Department of Animal Sciences and Aquatic Ecology	4		1	A:2	120

2.2 8 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700026 Livestock Housing and Agricultural Machinery Bart Sonck -- Department of Animal Sciences and Aquatic Ecology	8		1	A:2	240

2.3

Subscribe to no more than 29 credit units from the Bachelor of Science in Bioscience Engineering Technology. Subject to approval by the faculty.

Selection of courses dependent on preliminary training of the student.

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