

Faculty of Bioscience Engineering

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

Language of instruction: Dutch

Programme version 2

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

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

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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