

Faculty of Bioscience Engineering

Preparatory Course Master of Science in Biochemical Engineering Technology

Language of instruction: Dutch

Programme version 4

1 General Courses

Subscribe to no more than 36 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700228 Analysis and Separation of Biomolecules <i>Jessika De Clippelaar -- Department of Biotechnology</i>	6		1	A:1	180
2	I700229 Supplementary Biochemistry <i>Kathy Messens -- Department of Biotechnology</i>	5		1	A:2	150
3	I700231 Balances of Biochemical and Chemical Processes <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:2	120
4	I700232 Enzyme Technology <i>Yves Briers -- Department of Biotechnology</i>	5		1	A:1	150
5	I700234 Molecular Biotechnology <i>Yves Briers -- Department of Biotechnology</i>	4		1	A:2	120
6	I700154 Industrial Microbiology <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:2	120
7	I700220 Environmental Sciences <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:1	120
8	I700235 Bioinformatics <i>Noémie De Zutter -- Department of Plants and Crops</i>	4		1	A:2	120

2 General Courses

Subscribe to no more than 28 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 2026-2027	f: annually, from 2027-2028	i: annually, from 2028-2029
b: tri-annually	d: bi-annually, from 2026-2027	g: bi-annually, from 2027-2028	j: bi-annually, from 2028-2029
	e: tri-annually, from 2026-2027	h: tri-annually, from 2027-2028	k: tri-annually, from 2028-2029