

Faculty of Sciences

Preparatory Course Master of Science in Biochemistry and Biotechnology

Language of instruction: Dutch

Programme version 4

## 1 General Courses

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004097 Analytical Biochemistry [en, nl] <i>Bart Devreese -- Department of Biochemistry, Physiology and Microbiology</i>	3		1	A:1	90
2	C003370 Molecular Biology II <i>Rudi Beyaert -- Department of Molecular Biology</i>	4		1	A:1	105
3	C004096 Molecular Cell Biology [en] <i>Roosmarijn Vandenbroucke -- Department of Molecular Biology</i>	5		1	A:1	130
4	C003372 Genetics II <i>Wout Boerjan -- Department of Plant Biotechnology and Bioinformatics</i>	4		1	A:1	120
5	C004092 Bioinformatics I [en] <i>Kathleen Marchal -- Department of Plant Biotechnology and Bioinformatics</i>	4		1	A:2	120
6	C003374 Integrated Practicum: Biochemistry-Microbiology <i>Bart Devreese -- Department of Biochemistry, Physiology and Microbiology</i>	3		1	A:1	90
7	C003375 Integrated Practicum: Advanced Biotechnology, Part I <i>Daniël Van Damme -- Department of Plant Biotechnology and Bioinformatics</i>	3		1	A:1	75
8	C003376 Microbial Evolution and Diversity <i>Peter Vandamme -- Department of Biochemistry, Physiology and Microbiology</i>	4		1	A:1	108
9	C003378 Gene Technology II <i>Geert De Jaeger -- Department of Plant Biotechnology and Bioinformatics</i>	4		1	A:2	115
10	C003379 Immunology <i>Martin Guillems -- Department of Molecular Biology</i>	4		1	A:2	109
11	C003763 Integrated Practicum: Advanced Biotechnology, Part II <i>Burcu Nur Keçeli -- Department of Molecular Biology</i>	4		1	A:2	100

### 1.1 Elective courses

Subscribe to no more than 18 credit units from the study programme BSc in Biochemistry and Biotechnology. Subject to approval by the faculty.

## 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