

Faculty of Sciences

Linking Course Master of Science in Biochemistry and Biotechnology

Language of instruction: Dutch

Programme version 6

1 General Courses 75 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004408 Introduction to Biostatistics <i>Lieven Clement -- Department of Mathematics, Computer Science and Statistics</i>	5		1	A:1	138
2	C003826 Biodiversity of Animals <i>Tom Moens -- Department of Biology</i>	4		1	A:2	100
3	C003362 Molecular Biology I <i>Wim Declercq -- Department of Molecular Biology</i>	4		1	A:1	117
4	C000227 Plant Physiology <i>Dominique Van Der Straeten -- Department of Biology</i>	5		1	A:2	145
5	C002369 Biomedical Physiology <i>Dirk de Graaf -- Department of Biochemistry, Physiology and Microbiology</i>	5		1	A:2	145
6	C003365 Biochemistry: Metabolism I <i>Bart Devreese -- Department of Biochemistry, Physiology and Microbiology</i>	4		1	A:2	105
7	C003367 Genetics I <i>Sofie Goormachtig -- Department of Plant Biotechnology and Bioinformatics</i>	4		1	A:2	120
8	C003946 Integrated Practicum: Basic Biotechnology <i>Wim Declercq -- Department of Molecular Biology</i>	3		1	A:2	90
9	C003369 Biochemistry: Metabolism II <i>Leander Meuris -- Department of Biochemistry, Physiology and Microbiology</i>	4		1	A:1	107
10	C003370 Molecular Biology II <i>Rudi Beyaert -- Department of Molecular Biology</i>	4		1	A:1	105
11	C003376 Microbial Evolution and Diversity <i>Peter Vandamme -- Department of Biochemistry, Physiology and Microbiology</i>	4		1	A:1	108
12	C003379 Immunology <i>Martin Guillems -- Department of Molecular Biology</i>	4		1	A:2	109
13	C003371 Molecular Cell Biology [en] <i>Roosmarijn Vandenbroucke -- Department of Molecular Biology</i>	4		2	A:1	105
14	C003372 Genetics II <i>Wout Boerjan -- Department of Plant Biotechnology and Bioinformatics</i>	4		2	A:1	120
15	C004092 Bioinformatics I [en] <i>Kathleen Marchal -- Department of Plant Biotechnology and Bioinformatics</i>	4		2	A:2	120
16	C003375 Integrated Practicum: Advanced Biotechnology, Part I <i>Daniël Van Damme -- Department of Plant Biotechnology and Bioinformatics</i>	3		2	A:1	75
17	C003378 Gene Technology II <i>Geert Berx -- Department of Molecular Biology</i>	4		2	A:2	115
18	C003382 Bachelor's Project <i>Anne Willems -- Department of Biochemistry, Physiology and Microbiology</i>	6		2	A:2	165

2 Elective Courses 15 credits

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

2.1 Research Track 15 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
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1	C003377	Plant Molecular Biology [en, nl] <i>Lieven De Veylder -- Department of Plant Biotechnology and Bioinformatics</i>	4	2	A:2	109
2	C003762	Developmental Biology <i>Tom Beekman -- Department of Plant Biotechnology and Bioinformatics</i>	4	2	A:2	109
3	C003374	Integrated Practicum: Biochemistry-Microbiology <i>Bart Devreese -- Department of Biochemistry, Physiology and Microbiology</i>	3	2	A:1	90
4	C003763	Integrated Practicum: Advanced Biotechnology, Part II <i>Jonathan Maelfait -- Department of Molecular Biology</i>	4	2	A:2	100

2.2 Educational Track

15 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	H002169 Powerful Learning Environments <i>Bram De Wever -- Department of Educational Studies</i>	6		2	A:1	180
2	H002175 Teaching Methodology: Sciences <i>Katrien Strubbe -- Department of Chemistry</i>	6		2	A:J	180
3	H002170 Reference Internship: Sciences <i>Katrien Strubbe -- Department of Chemistry</i>	3		2	A:J	90

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 2025-2026	f: annually, from 2026-2027	i: annually, from 2027-2028
b: tri-annually	d: bi-annually, from 2025-2026	g: bi-annually, from 2026-2027	j: bi-annually, from 2027-2028
	e: tri-annually, from 2025-2026	h: tri-annually, from 2026-2027	k: tri-annually, from 2027-2028