

Faculty of Medicine and Health Sciences  
Bachelor of Science in Biomedical Sciences

Language of instruction: Dutch

Programme version 7

## 1 General Courses 180 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	D000092 <b>Physics</b> <i>Ans Baeyens -- Department of Human Structure and Repair</i>	11		1	A:1	330
2	D000734 <b>General Chemistry</b> <i>Pascal Van Der Voort -- Department of Chemistry</i>	11		1	A:1	330
3	D012698 <b>Mathematics</b> <i>Jonathan Peck -- Department of Mathematics, Computer Science and Statistics</i>	6		1	A:1	180
4	D013517 <b>Biomedical Information and Information Processing</b> <i>Christophe Ampe -- Department of Biomolecular Medicine</i>	3		1	A:1	90
5	D001068 <b>Organic Chemistry</b> <i>Richard Hoogenboom -- Department of Organic Chemistry</i>	11		1	A:2	330
6	D013520 <b>Cells and Tissues</b> <i>Anne Vral -- Department of Human Structure and Repair</i>	6		1	A:2	180
7	D013071 <b>General Physiology</b> <i>Frank Bosmans -- Department off Basic and Applied Medical Sciences</i>	5		1	A:2	150
8	D013255 <b>Biology, genetics and embryology</b> <i>Björn Menten -- Department of Biomolecular Medicine</i>	4		1	A:2	120
9	D013519 <b>Computer Programming in Phytion</b> <i>Vanessa Vermeirssen -- Department of Molecular Biology</i>	3		1	A:2	90
10	D013074 <b>General Biochemistry</b> <i>Christophe Ampe -- Department of Biomolecular Medicine</i>	5		2	A:1	150
11	D013075 <b>Molecular Biology</b> <i>Sarah Gerlo -- Department of Biomolecular Medicine</i>	5		2	A:1	150
12	D013080 <b>Chemical and Biomedical Analysis</b> <i>Peter Van Eenoo -- Department of Diagnostic Sciences</i>	6		2	B:1	180
13	D013106 <b>Introduction to Biostatistics</b> <i>Lieven Clement -- Department of Mathematics, Computer Science and Statistics</i>	6		2	A:1	180
14	D013076 <b>Structure and Development of the Human Body I</b> <i>Dmitri Krysko -- Department of Human Structure and Repair</i>	5		2	A:1	150
15	A003001 <b>Academic English [en]</b> <i>Geert Jacobs -- Department of Linguistics</i>	3	UKV	2	B:1	90
16	D013077 <b>Human Molecular Genetics</b> <i>Elfride De Baere -- Department of Biomolecular Medicine</i>	6		2	A:2	180
17	D013078 <b>Histology of Human Body Systems</b> <i>Anne Vral -- Department of Human Structure and Repair</i>	6		2	A:2	180
18	D013079 <b>Structure and Development of the Human Body II</b> <i>Dmitri Krysko -- Department of Human Structure and Repair</i>	5		2	A:2	150
19	D013092 <b>Physiology of the Organ Systems</b> <i>Alain Labro -- Department off Basic and Applied Medical Sciences</i>	7		2	A:2	210
20	D013091 <b>Basic Biomedical Techniques</b> <i>Marleen Van Troys -- Department of Biomolecular Medicine</i>	3		2	A:2	90
21	D012687 <b>Literature Review Biomedical Research I</b> <i>Jolanda van Hengel -- Department of Human Structure and Repair</i>	3		2	A:J	90

22	D013081	Fundamental and Applied Biomedical Protein Research <i>Kris Gevaert -- Department of Biomolecular Medicine</i>	5	3	A:1	150
23	D013084	Metabolism <i>Lennart Martens -- Department of Biomolecular Medicine</i>	5	3	A:1	150
24	D013085	Immunology <i>Tom Taghon -- Department of Diagnostic Sciences</i>	5	3	A:1	150
25	D013083	Molecular Cell Biology <i>Sophie Janssens -- Department of Internal Medicine and Pediatrics</i>	5	3	A:1	150
26	D000649	Epidemiology <i>Delphine De Smedt -- Department of Public Health and Primary Care</i>	3	3	A:1	90
27	D000129	Biological Model Systems <i>Jolanda van Hengel -- Department of Human Structure and Repair</i>	3	3	A:1	75
28	D013082	Advanced Chemical Analysis, Imaging and Image Processing <i>Jolanda van Hengel -- Department of Human Structure and Repair</i>	3	3	A:1	90
29	D001548	Microbiology <i>ELIZAVETA PADALKO -- Department of Diagnostic Sciences</i>	5	3	A:2	150
30	D012689	Bio-informatics <i>Lennart Martens -- Department of Biomolecular Medicine</i>	3	3	A:2	90
31	D013086	Molecular Developmental Biology <i>Kris Vleminckx -- Department of Molecular Biology</i>	4	3	A:2	120
32	D013087	Gene and Cell Technology <i>Jan Gettemans -- Department of Biomolecular Medicine</i>	6	3	A:2	180
33	D013088	Human Pathogenesis <i>Fritz Offner -- Department of Internal Medicine and Pediatrics</i>	5	3	A:2	150
34	D013090	Applied Biomedical Practice <i>Jolanda van Hengel -- Department of Human Structure and Repair</i>	4	3	A:J	120
35	D013089	Literature Review Biomedical Research II <i>Jolanda van Hengel -- Department of Human Structure and Repair</i>	4	3	A:J	120

#### 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 2024-2025	f: annually, from 2025-2026	i: annually, from 2026-2027
b: tri-annually	d: bi-annually, from 2024-2025	g: bi-annually, from 2025-2026	j: bi-annually, from 2026-2027
	e: tri-annually, from 2024-2025	h: tri-annually, from 2025-2026	k: tri-annually, from 2026-2027