

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

Language of instruction: Dutch

Programme version 8

1 General Courses 180 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	D000092 Physics Ans Baeyens -- Department of Human Structure and Repair	11		1	A:1	330
2	D013793 General Chemistry Pascal Van Der Voort -- Department of Chemistry	11		1	A:1	330
3	D012698 Mathematics Jonathan Peck -- Department of Applied Mathematics and Computer Science	6		1	A:1	180
4	D013517 Biomedical Information and Information Processing Christophe Ampe -- Department of Biomolecular Medicine	3		1	A:1	90
5	D013794 Organic Chemistry Peter Dubrue -- Department of Organic Chemistry	11		1	A:2	330
6	D013520 Cells and Tissues Anne Vral -- Department of Human Structure and Repair	6		1	A:2	180
7	D013071 General Physiology Frank Bosmans -- Department off Basic and Applied Medical Sciences	5		1	A:2	150
8	D013255 Biology, genetics and embryology Björn Menten -- Department of Biomolecular Medicine	4		1	A:2	120
9	D013519 Computer Programming in Phyton Vanessa Vermeirssen -- Department of Molecular Biology	3		1	A:2	90
10	D013074 General Biochemistry Christophe Ampe -- Department of Biomolecular Medicine	5		2	A:1	150
11	D013075 Molecular Biology Sarah Gerlo -- Department of Biomolecular Medicine	5		2	A:1	150
12	D013080 Chemical and Biomedical Analysis Peter Van Eenoo -- Department of Diagnostic Sciences	6		2	B:1	180
13	D013106 Introduction to Biostatistics Lieven Clement -- Department of Applied Mathematics and Computer Science	6		2	A:1	180
14	D013076 Structure and Development of the Human Body I Dmitri Krysko -- Department of Human Structure and Repair	5		2	A:1	150
15	A003001 Academic English [en] Geert Jacobs -- Department of Linguistics	3	UKV	2	B:1	90
16	D013077 Human Molecular Genetics Elfride De Baere -- Department of Biomolecular Medicine	6		2	A:2	180
17	D013078 Histology of Human Body Systems Anne Vral -- Department of Human Structure and Repair	6		2	A:2	180
18	D013079 Structure and Development of the Human Body II Dmitri Krysko -- Department of Human Structure and Repair	5		2	A:2	150
19	D013092 Physiology of the Organ Systems Alain Labro -- Department off Basic and Applied Medical Sciences	7		2	A:2	210
20	D013091 Basic Biomedical Techniques Marleen Van Troys -- Department of Biomolecular Medicine	3		2	A:2	90
21	D012687 Literature Review Biomedical Research I Jolanda van Hengel -- Department of Human Structure and Repair	3		2	A:J	90

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