GHENT UNIVERSITY

Study Programme

Academic year 2022-2023

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	Physics *Ans Baeyens -- Department of Human Structure and Repair*	11		1	A:1	330
2	D000734	General Chemistry *Pascal Van Der Voort -- Department of Chemistry*	11		1	A:1	330
3	D012698	Mathematics *Chris Cornelis -- Department of Mathematics, Computer Science and Statistics*	6		1	A:1	180
4	D013517	Biomedical Information and Information Processing *Christophe Ampe -- Department of Biomolecular Medicine*	3		1	A:1	90
5	D001068	Organic Chemistry *Richard Hoogenboom -- 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 Mathematics, Computer Science and Statistics*	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 cours name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Kroatian/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 in 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 2023-2024	f: annually, from 2024-2025	i: annually, from 2025-2026
b: tri-annually	d: bi-annually, from 2023-2024	g: bi-annually, from 2024-2025	j: bi-annually, from 2025-2026
	e: tri-annually, from 2023-2024	h: tri-annually, from 2024-2025	k: tri-annually, from 2025-2026