

Study Programme

Academic year 2020-2021

1 General Courses

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	English for Academic Studies 1	Michael Dunne KR01	5		1		60		150
2	General Biology	Hoo Sun Chung KR01	5		1		A:11, B: 60		150
3	Inorganic Chemistry 1: Structure of Matter	Francis Verpoort KR01	5		1		60		150
4	English for Academic Studies 2	Michael Dunne KR01	5		1		A:22, B: 60		150
5	Inorganic Chemistry 2: Reactivity of Matter	Francis Verpoort KR01	5		1	2	60		150
6	Introduction to Biochemistry: Biomolecules	Sam Van Haute KR01	5		1		A:22, B: 60		150
7	Mathematics 1: Engineering Mathematics	Shodhan Rao KR01	10		1	J	120		300
8	Physics 1 and 2: Mechanics, Vibration, Waves and Thermodynamics	Surender Kumar KR01	10		1	J	120		300
9	Informatics	Wesley De Neve KR01	10		1	J	120		300
10	Organic Chemistry 1: Structure and Reactivity	Philippe Heynderickx KR01	5		2		60		150
11	Chemical Analytical Methods	Tanja Cirkovic Velickovic KR01	4		2		60		120
12	Plant Biology	Stephen Depuydt KR01	3		2		30		90
13	Animal Biology	Magdalena Radwanska KR01	3		2		30		75
14	Biochemistry: Metabolism	Stefan Magez KR01	4		2		45		120
15	Mathematics 2: Multivariable Calculus and Geometry	Shodhan Rao KR01	5		2		60		150
16	Physics 3: Electricity and Magnetism	Serge Zhuykov KR01	5		2		60		150
17	Microbiology	Magdalena Radwanska WE14	4		2		45		120
18	Organic Chemistry 2: Advanced Reactivity	Philippe Heynderickx KR01	5		2		60		150
19	Physics 4: Optics and Physical and Chemical Thermodynamics	Serge Zhuykov KR01	5		2		60		150
20	Mathematics 3: Differential Equations	Shodhan Rao KR01	5		2		60		150
21	Environmental Chemistry	Philippe Heynderickx LA07	4		2		45		120
22	Modern Aspects of Food	Sam Van Haute KR01	4		2		45		120
23	Molecular Biology: Concepts and Methods	Magdalena Radwanska WE14	4		2		45		120
24	Environmental Chemistry and Technology: Concepts and Methods		4		2				120

2 General Courses

The courses programmed in the 1st semester of the 4th bachelor's year are to be taken at the home campus of Ghent University

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Process Engineering	Philippe Heynderickx KR01	5		3		60		150
2	Process Modelling and Control	Shodhan Rao KR01	5		3		60		150
3	Immunology	Stefan Magez KR01	5		3		45		150
4	Bioinformatics	Wesley De Neve KR01	5		3		45		150
5	Molecular Biology	Hoo Sun Chung KR01	5		3		50		150
6	Probability and Statistics	Arnout Van Messeem KR01	10		3	J	120		250
7	Company Visits and Scientific Seminars	Michael Dunne KR01	10		3	J	30		250
8	Economics and Marketing	Yung Hung LA27	5		3		60		150
9	Molecular Genetics	Geert De Jaeger WE09	5		3		52.5		150

10	Plant Physiology	<i>Stephen Depuydt WE09</i>	5	3	2	50	125
11	Case Studies and Company Visits	<i>Erik Meers LA24</i>	5	4	1	40	125
12	Analytical Biochemistry	<i>Bart Devreese WE10</i>	5	4	A:11, B:	45	150
13	Biomedical Physiology	<i>Peter Brouckaert WE14</i>	5	4	A:11, B:	45	150
14	Industrial Biotechnology	<i>Inge Van Bogaert LA25</i>	5	4	A:11, B:	40	150
15	Gene Technology	<i>Geert Berx WE14</i>	5	4	1	45	150
16	Bioethics	<i>Heidi Mertes LW01</i>	3	4	1	25	80
17	Research Methodology and Project	<i>Michael Dunne KR01</i>	20	4	J	150	500
18	Project Management, Entrepreneurship and Intellectual Property	<i>Benedikt Sas LA23</i>	4	4	2	48	108
19	Plant Biotechnology	<i>Godelieve Gheysen LA25</i>	4	4	2	48	108
20	Medical Biotechnology	<i>Jens Staal WE10</i>	4	4	2	48	108

Teaching languages

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 2021-2022	f: annually, from 2022-2023	i: annually, from 2023-2024
b: tri-annually	d: bi-annually, from 2021-2022	g: bi-annually, from 2022-2023	j: bi-annually, from 2023-2024
	e: tri-annually, from 2021-2022	h: tri-annually, from 2022-2023	k: tri-annually, from 2023-2024