



Faculty of Pharmaceutical Sciences

Bachelor of Science in Pharmaceutical Sciences

Language of instruction: Dutch

Programme version 8

1 General Courses						177 credits	
Nr	Course		CRDT	Ref	MT1	Session	Study
1	J000478	Inorganic Chemistry <i>Isabel Van Driessche -- Department of Chemistry</i>	8	1	A:1	240	
2	J000481	Mathematics <i>David Vyncke -- Department of Mathematics, Computer Science and Statistics</i>	4	1	A:1	120	
3	J000483	Pathophysiology I: Onco and Neurology <i>Lies Lahousse -- Department of Bio-analysis</i>	5	1	A:1	150	
4	J000485	Cell Biology and Histology <i>Esther Hoste -- Department of Molecular Biology</i>	3	1	A:1	90	
5	J000486	From Plant to Medicine <i>Emmy Tuenter -- Department of Pharmaceutics</i>	3	1	A:1	90	
6	J000487	Practical Course: Basic Observations in Cytology, Histology and Anatomy <i>Bart Braeckman -- Department of Biology</i>	3	1	A:1	90	
7	J000489	Societal Impact of Drugs I - Drugs That Changed the World <i>Valérie Vanhoorne -- Department of Pharmaceutics</i>	3	1	A:J	90	
8	J000490	Philosophy, Methodology and Integrity in Pharmaceutical Research <i>Aurélie Crabbé -- Department of Pharmaceutical Analysis</i>	3	1	A:J	90	
9	J000477	Organic Chemistry <i>Annemieke Madder -- Department of Organic Chemistry</i>	8	1	A:2	240	
10	J000479	Drug Analysis: the Basics <i>Filip De Vos -- Department of Pharmaceutical Analysis</i>	4	1	A:2	120	
11	J000480	Practical Course: Synthesis and Analysis <i>Annemieke Madder -- Department of Organic Chemistry</i>	4	1	A:2	120	
12	J000482	Physics for Pharmacy <i>Dirk Poelman -- Department of Solid State Sciences</i>	6	1	A:2	180	
13	J000484	Pathophysiology II: Musculoskeletal System, Dermato and Hematology <i>Lies Lahousse -- Department of Bio-analysis</i>	3	1	A:2	90	
14	J000488	Life Cycle of Drugs <i>Chris Vervaet -- Department of Pharmaceutics</i>	3	1	A:2	90	
15	J000494	Biochemistry <i>Katrien Remaut -- Department of Pharmaceutics</i>	6	2	A:1	180	
16	J000495	Introduction to Biotechnology and Genetics <i>Dieter Deforce -- Department of Pharmaceutics</i>	3	2	A:1	90	
17	J000496	Practical Course: Biochemistry and Biotechnology <i>Katrien Remaut -- Department of Pharmaceutics</i>	5	2	A:1	150	
18	J000497	Statistics and Data Analysis <i>Kelly Van Lancker -- Department of Mathematics, Computer Science and Statistics</i>	5	2	A:1	150	
19	J000498	Pathophysiology III: Cardio, Nephro and Pneumology <i>Lies Lahousse -- Department of Bio-analysis</i>	4	2	A:1	120	
20	J000278	Pharmacokinetics [en] <i>An Vermeulen -- Department of Bio-analysis</i>	4	2	A:1	120	

21	J000501	Communication Skills <i>Dieneke Van de Sompel -- Department of Communication Sciences</i>	3	2	A:J	90
22	J000502	Societal Impact of Drugs II - Ethics and Sociology <i>Valérie Vanhoorne -- Department of Pharmaceutics</i>	3	2	A:J	90
23	J000503	Pharmaceutical Sciences: an Integrated Approach <i>Koen Raemdonck -- Department of Pharmaceutics</i>	3	2	A:J	90
24	J000491	Instrumental Analysis of Drugs <i>Thomas De Beer -- Department of Pharmaceutical Analysis</i>	4	2	A:2	120
25	J000492	Physical Chemistry of Drugs <i>Stefaan De Smedt -- Department of Pharmaceutics</i>	6	2	A:2	180
26	J000493	Practical Course: Physicochemistry, Analysis and Quality of Drugs <i>Thomas De Beer -- Department of Pharmaceutical Analysis</i>	6	2	A:2	180
27	J000499	Pathophysiology IV: Gastro, Endocrino and Urogynecology <i>Lies Lahousse -- Department of Bio-analysis</i>	4	2	A:2	120
28	J000500	Pharmacology: Drugs and Their Targets [en] <i>Serge Van Calenbergh -- Department of Pharmaceutics</i>	4	2	A:2	120
29	J000504	General Microbiology <i>Tom Coenye -- Department of Pharmaceutical Analysis</i>	6	3	A:1	180
30	J000505	Medical and Clinical Biochemistry <i>Jan Van Boclaer -- Department of Bio-analysis</i>	6	3	A:1	180
31	J000508	Medicinal Chemistry <i>Serge Van Calenbergh -- Department of Pharmaceutics</i>	6	3	A:1	180
32	J000510	Health Promotion and Disease Prevention: Healthy and Safe Food <i>Sarah De Saeger -- Department of Bio-analysis</i>	4	3	A:1	120
33	J000506	Bioanalytical Practical <i>Marthe De Boever -- Department of Bio-analysis</i>	5	3	A:J	150
34	J000511	Societal Impact of Drugs III – Professional Development <i>Valérie Vanhoorne -- Department of Pharmaceutics</i>	3	3	A:J	90
35	J000397	General Toxicology <i>Christophe Stove -- Department of Bio-analysis</i>	5	3	A:2	150
36	J000507	Pharmacology <i>Lindsey Devisscher -- Department off Basic and Applied Medical Sciences</i>	7	3	A:2	210
37	J000509	Drug Compounding <i>Chris Vervaet -- Department of Pharmaceutics</i>	9	3	A:2	270
38	J000512	Integrated Bachelor Course <i>Evelien Wynendaele -- Department of Pharmaceutical Analysis</i>	6	3	A:J	180

2 Elective Courses

3 credits

Subscribe to 3 credit units in the third standard learning track year, from courses available at Ghent University, including [the Ghent University Elective courses](#). Subject to approval by the faculty.

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 2027-2028	f: annually, from 2028-2029	i: annually, from 2029-2030
b: tri-annually	d: bi-annually, from 2027-2028	g: bi-annually, from 2028-2029	j: bi-annually, from 2029-2030
	e: tri-annually, from 2027-2028	h: tri-annually, from 2028-2029	k: tri-annually, from 2029-2030