Study Programme

Academic year 2022-2023

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

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

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 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