

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

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