

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 Applied Mathematics and Computer Science</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>Dominique Van Der Straeten -- Department of Biology</i> | 3 | | 1 | A:1 | 90 |
| 5 | J000486 From Plant to Medicine <i>Luc Pieters -- Department of Pharmaceutics</i> | 3 | | 1 | A:1 | 90 |
| 6 | J000487 Practical Course: Basic Observations in Cytology, Histology and Anatomy <i>Lars Chatrou -- 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>Stijn Vansteelandt -- Department of Applied Mathematics and Computer Science</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 |

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|----|---------|---|---|---|-----|-----|
| 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 [en] <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 Bocxlaer -- 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 Boevre -- 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 Vervaeet -- Department of Pharmaceutics</i> | 9 | 3 | A:2 | 270 |
| 38 | J000512 | Integrated Bachelor Course <i>Bart De Spiegeleer -- 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 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 |