

First Year

First semester

Compulsory courses

Analysis and Technology Module

PHAR0343-3	<i>Pharmaceutical technology and biopharmacy</i> - Brigitte EVRARD - [5h SEM]	30	-	[+]	4
PHAR0344-2	<i>Analysis of drugs (Part I)</i> - Marianne FILLET	25	30	-	5

Module Pharmacology

PHAC0341-2	<i>Special pharmacology (Partim I)</i> - Vincent SEUTIN	25	-	-	3
TOXI0341-1	<i>Clinical Toxicology and adverse drug events monitoring (Part I)</i> - Corinne CHARLIER - [12,5h SEM]	25	-	[+]	4

Module Biomedics

BIOC0340-1	<i>Pathological biochemistry, including clinical chemistry (Part I)</i> - Jean-Paul CHAPELLE - [12,5h SEM]	22,5	-	[+]	4
NUTR0341-1	<i>Nutrition</i> - N...	15	-	-	2
BIOC9234-2	<i>Biochemistry and normal and pathological human physiology - digestive system</i> - Didier CATALDO	15	-	-	2
BIOC9235-2	<i>Biochemistry and normal and pathological human physiology - urinary system</i> - Didier CATALDO	10	-	-	2

Module Health and Society

ECON0340-1	<i>Pharmacoeconomy</i> - Thierry VAN HEES	10	-	-	1
COMU0340-1	<i>Communication Strategy</i> - Alain CHASPIERRE, Pierre FIRKET, Muriel ROCOUR - [10h SEM]	-	-	[+]	1

Second semester

Compulsory courses

Module Analysis and Technology

PHAR0345-2	<i>Analysis of drugs (Part II)</i> - Marianne FILLET - [30h SEM]	20	-	[+]	4
PHAR0347-2	<i>Pharmaceutical Technology and Biopharmacy : experimental training</i> - Brigitte EVRARD	-	90	-	4

Module Pharmacology

PHAC0342-2	<i>Special pharmacology (Partim II)</i> - Vincent SEUTIN	20	-	-	3
TOXI0342-1	<i>Clinical Toxicology and adverse drug events monitoring (Part II)</i> - Corinne CHARLIER - [12,5h SEM]	25	-	[+]	4

Module Biomedics

BIOC0341-1	<i>Pathological biochemistry, including clinical chemistry (Part II)</i> - Jean-Paul CHAPELLE - [12,5h SEM]	22,5	-	[+]	4
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Module Health and Society

LEGI0340-2	<i>Pharmaceutical legislation and deontology</i> - Patrick HERNÉ - [5h SEM]	25	-	[+]	4
PSYC0340-2	<i>Psychology of the patient</i> - Jean-Marc TRIFFAUX - [12h SEM]	-	-	[+]	2
SANT0340-1	<i>Principles in the followup of pharmaceutical care</i> - Christian ELSÉN	10	-	-	1

Module Humans with Diseases / Illnesses

Courses by module

(Elements of semiology and pathology, pathological biochemistry, pathological anatomy, supplements to physiopathology, medical genetics, special pharmacology, biopharmaceutical and pharmaceutical technology, toxicological chemistry)

CAVS0340-1	<i>Multidisciplinary approach to cardiovascular, digestive and respiratory disorders</i> - Vincent BOURS, Didier CATALDO, Jean-Paul CHAPELLE, Corinne CHARLIER, Vincenzo D'ORIO, Jean-Olivier DEFRAIGNE, Raphaël DENOZ, Brigitte EVRARD, Michel FREDERICH, Philippe KOLH, Michel MOUTSCHEN, Geneviève PHILIPPE, Géraldine PIEL, Bernard PIROTTE, Vincent SEUTIN, Monique TITS, Thierry VAN HEES - [60h APP]	-	-	[+]	6
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Two laboratory visits

An educational trip is organised during Carnival week

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Master in Pharmacy, Professional Focus in pharmacy practices, advice and follow-up

MICR0350-1	<i>Management of anti-infective drugs (microbiology)</i> - Thierry VAN HEES	10	-	-	2
PHAR0353-1	<i>Complements of biopharmacy and pharmacokinetics</i> - Corinne CHARLIER, Géraldine PIEL, Vincent SEUTIN	10	-	-	2
INFO0351-1	<i>Management of pharmacological compounding</i> - Alain CHASPIERRE	10	-	-	2
PHAR0352-1	<i>Phytotherapy and food supplements containing herbs</i> , - Monique TITS	10	-	-	2
SANT0350-1	<i>Heavy home care (including palliative care)</i> - Yvan HUON, Thierry VAN HEES	10	-	-	2

Optional courses

Choose one of the following courses :

MEDE0350-1	<i>Critical approach to homeopathy</i> - Monique TITS	10	-	-	2
VETE0350-1	<i>Veterinary Drug Delivery</i> - Brigitte EVRARD, Pascal GUSTIN, Bernard PIROTTE	10	-	-	2
GYNE0350-1	<i>Medicines, pregnancy and breast feeding</i> - Corinne CHARLIER	10	-	-	2
DERM0350-1	<i>Dermopharmacy</i> - N..., Arjen NIKKELS, Géraldine PIEL	10	-	-	2
PHAR0717-1	<i>Special questions relating to infectiology (vaccines and anti-parasitics)</i> - Marie-Pierre HAYETTE	10	-	-	2

Students must choose a training programme and a complementary course specific to the chosen scientific discipline. This programme includes the writing of a report (in French) which will be publically defended.

Pharmacognosy

MSTG0358-1	<i>Period of instruction in the laboratory of pharmacognosy</i> - Michel FREDERICH - [225h Internship]	-	-	[+]	15
PHAR0359-1	<i>Complements of pharmacognosy</i> - Michel FREDERICH	15	-	-	3

Mycology

MSTG0350-1	<i>Internship: Mycology</i> - Gabriel CASTILLO CABELLO - [225h Internship]	-	-	[+]	15
BOTA0351-1	<i>Complement of mycology</i> - Gabriel CASTILLO CABELLO	15	-	-	3

Clinical Toxicology

MSTG1351-1	<i>Training course : Clinical toxicology</i> - Corinne CHARLIER - [225h Internship]	-	-	[+]	15
TOXI0352-1	<i>Complements of clinical toxicology</i> - Corinne CHARLIER	15	-	-	3

Pharmaceutical chemistry

MSTG0453-1	<i>Training : medicinal chemistry</i> - Bernard PIROTTE - [225h Internship]	-	-	[+]	15
CHIM0352-1	<i>Complements of medicinal chemistry</i> - Bernard PIROTTE	15	-	-	3

Clinical Pharmacy

MSTG0461-1	<i>Clinical pharmacy placements in hospitals</i> - Thierry VAN HEES - [225h Internship]	-	-	[+]	15
PHAR0360-1	<i>Introduction to clinical pharmacy placements in hospitals</i> - Thierry VAN HEES	15	-	-	3

Medical Chemistry

MSTG0355-1	<i>Training course : Medical chemistry</i> - Jean-Paul CHAPPELLE - [225h Internship]	-	-	[+]	15
CHIM0356-1	<i>Complements of clinical chemistry</i> - Jean-Paul CHAPPELLE	15	-	-	3

Pharmaceutical Technology

MSTG2350-1	<i>Training course : Pharmaceutical technology</i> - Brigitte EVRARD - [225h Internship]	-	-	[+]	15
PHAR1351-1	<i>Complement of pharmaceutical technology</i> - Brigitte EVRARD	15	-	-	3

Microbiology

MSTG1352-1	<i>Internship : Microbiology</i> - Marie-Pierre HAYETTE, Pierrette MELIN - [225h Internship]	-	-	[+]	15
MICR0352-1	<i>More of microbiology</i> - Marie-Pierre HAYETTE, Pierrette MELIN	15	-	-	3

Legislation and pharmaceutical deontology

MSTG2044-1	<i>Placement : Legislation and Pharmaceutical Ethics</i> - Patrick HERNÉ - [225h Internship]	-	-	[+]	15
DEON0711-1	<i>Complements of pharmaceutical law and ethics</i> - Patrick HERNÉ	15	-	-	3

Hospital Pharmacy

MSTG2045-1	<i>Placement : Hospital pharmacy</i> - Thierry VAN HEES - [225h Internship]	-	-	[+]	15
PHAR2002-1	<i>Complements to hospital practice</i> - Thierry VAN HEES	15	-	-	3

Société Scientifique des Pharmaciens Francophones (SSPF)

MSTG2046-1	<i>Placement : SSPF</i> - Patrick HERNÉ - [225h Internship]	-	-	[+]	15
PHAR2003-1	<i>Complements to medicinal practice</i> - Patrick HERNÉ	15	-	-	3

Belgian Pharmaceutical Association

MSTG2047-1	<i>Placement : APB</i> - Patrick HERNÉ - [225h Internship]	-	-	[+]	15
PHAR2003-1	<i>Complements to medicinal practice</i> - Patrick HERNÉ	15	-	-	3

Analysis of Medicines

MSTG2352-1	<i>Training course : Analysis of drugs</i> - Marianne FILLET - [225h Internship]	-	-	[+]	15
PHAR1353-1	<i>Complements of drug analysis</i> - Marianne FILLET	15	-	-	3

Analytical Chemistry

MSTG1353-1	<i>Training course : Analytical chemistry</i> - Philippe HUBERT - [225h Internship]	-	-	[+]	15
CHIM0354-1	<i>Complements of analytical chemistry</i> - Philippe HUBERT	15	-	-	3

Second semester

Compulsory courses

MTFE0350-1	<i>Medicinal placement</i> - COLLÉGIALITÉ	-	-	-	28
APPR0160-2	<i>Workshop of complex problem solving</i> - COLLÉGIALITÉ - [30h LBOPS]	-	-	[+]	2

Notice : Students must carry out or complete an official training programme of a legal length of six months. This programme involves the writing up of a learning field (Final work).

It could begin at the end of a successful BAC 3 and be carried out during the holidays which take place between the 1st and 2nd years of the Pharmaceutical Sciences Masters.