

## First Year

First semester

### Compulsory courses

#### Analysis and Technology Module

PHAR0343-3 *Pharmaceutical technology and biopharmacy* - Brigitte EVRARD - [5h SEM] Q1 30 - [+] 4

PHAR0344-3 *Analysis of drugs (Part I)* - Marianne FILLET Q1 25 28 - 5

#### Module Pharmacology

PHAC0341-2 *Special pharmacology (Part I)* - Vincent SEUTIN 25 - - 3

TOXI0341-2 *Clinical Toxicology and adverse drug events monitoring (Part I)* - Corinne CHARLIER - [13h SEM] Q1 25 - [+] 4

#### Module Biomedics

BIOC0340-1 *Clinical chemistry (1st part)* - Etienne CAVALIER - [13h SEM] 22 - [+] 4

NUTR0711-1 *Nutrition and dietetic elements* - Nicolas PAQUOT 10 - - 1

NUTR0712-1 *Nutrition and pathologies* - Nicolas PAQUOT 10 - - 1

BIOC9234-2 *Biochemistry and normal and pathological human physiology - digestive system* - Didier CATALDO 15 - - 2

BIOC9235-2 *Biochemistry and normal and pathological human physiology - urinary system* - Didier CATALDO 10 - - 1

#### Module Health and Society

SANT0340-1 *Principles in the followup of pharmaceutical care* - Christian ELSEN 10 - - 1

PHAR2018-1 *Good medicinal pharmaceutical practices* - Patrick HERNÉ - [5h SEM] 10 - [+] 1

ECON0340-1 *Pharmacoeconomy* - Thierry VAN HEES Q1 10 - - 1

COMU0340-1 *Communication Strategy* - Alain CHASPIERRE, Pierre FIRKET, Muriel ROCOUR - [10h SEM] - - [+] 1

Second semester

### Compulsory courses

#### Module Analysis and Technology

PHAR2020-1 *Integrated practical work* - Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE, Michel FREDERICH, Philippe HUBERT, Géraldine PIEL, Bernard PIROTTE, AnneCatherine SERVAIS, Monique TITS, Eric ZIEMONS Q2 - 40 - 2

PHAR2219-1 *Integrated work 2* - Corinne CHARLIER, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE, Michel FREDERICH, Philippe HUBERT, Géraldine PIEL, Bernard PIROTTE, AnneCatherine SERVAIS, Monique TITS, Eric ZIEMONS - [30h LBOPS] Q2 - - [+] 1

PHAR0345-3 *Analysis of drugs (Part II)* - Marianne FILLET Q2 20 - - 4

PHAR0347-3 *Pharmaceutical Technology and Biopharmacy : experimental training* - Brigitte EVRARD Q2 - 84 - 4

#### Module Pharmacology

PHAC0342-2 *Special pharmacology (Part II)* - Vincent SEUTIN 20 - - 3

TOXI0342-2 *Clinical Toxicology and adverse drug events monitoring (Part II)* - Corinne CHARLIER - [12h SEM] Q2 25 - [+] 4

#### Module Biomedics

BIOC0341-1 *Clinical chemistry (2nd part)* - Etienne CAVALIER - [12h SEM] 23 - [+] 4

#### Module Health and Society

LEGI0340-2 *Pharmaceutical legislation and deontology* - Patrick HERNÉ - [5h W. Cl. Pr.] 25 - [+] 4

PSYC0340-2 *Psychology of the patient* - JeanMarc TRIFFAUX - [12h SEM] Q2 - - [+] 1

#### Module Humans with Diseases / Illnesses

##### Courses by module

CAVS0340-2 *Multidisciplinary approach to human pathologies* - Didier CATALDO, Etienne CAVALIER, Corinne CHARLIER, Raphaël DENOZ, Brigitte EVRARD, Pierre FRANCOTTE, Michel FREDERICH, Philippe KOLH, Geneviève PHILIPPE, Géraldine PIEL, Bernard PIROTTE, AnneCatherine SERVAIS, Vincent SEUTIN, Monique TITS, Thierry VAN HEES - [30h PBL] Q2 - - [+] 4

#### Two laboratory visits

An educational trip is organised during Carnival week

## Second Year

First semester

**Compulsory courses specific to the specialisation in pharmacy practices, advice and follow-up**

MICR0350-1	<i>Management of anti-infective drugs (microbiology)</i> - Thierry VAN HEES	Q1	10	-	-	2
INFO0351-1	<i>Pharmacy management</i> - Alain CHASPIERRE		10	-	-	2
PHAR0352-1	<i>Phytotherapy and food supplements containing herbs</i> - Monique TITS	Q1	10	-	-	2
SANT0350-1	<i>Heavy home care (including palliative care)</i> - Yvan HUON, Thierry VAN HEES	Q1	10	-	-	2
DERM0350-1	<i>Dermopharmacy</i> - N..., Arjen NIKKELS, Géraldine PIEL	Q1	10	-	-	2

**Courses with an option specific to the area of specialisation in pharmacy practices, advice and follow-up**

Choose one of the following courses :

MEDE0350-1	<i>Critical approach to homeopathy</i> - Monique TITS	Q1	10	-	-	2
VETE0350-1	<i>Veterinary Drug Delivery</i> - Brigitte EVRARD, Pascal GUSTIN, Bernard PIROTTE	Q1	10	-	-	2
GYNE0350-1	<i>Medicines, pregnancy and breast feeding</i> - Corinne CHARLIER	Q1	10	-	-	2
PHAR0717-1	<i>Special questions relating to infectiology (vaccines and anti-parasitics)</i> - MariePierre HAYETTE		10	-	-	2
NUTR0713-1	<i>Critical approach to dietary supplement</i> - Michel FREDERICH, Nicolas PAQUOT, Monique TITS - [5h SEM]	Q1	5	-	[+]	2
PHAR2021-1	<i>Medication and elderly people</i> - Jean PETERMANS, Audrey SAMALEASUAREZ, Thierry VAN HEES	Q1	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**

MSTG0358-2	<i>Period of instruction in the laboratory of pharmacognosy</i> - Michel FREDERICH - [300h Internship]	Q1	-	-	[+]	15
PHAR0718-2	<i>Complement of pharmacognosy</i> - <i>Personal research work</i> - Michel FREDERICH - <i>Drafting methodology</i> - Geneviève PHILIPPE	Q1	10	-	-	3

**Mycology**

MSTG0350-2	<i>Internship: Mycology</i> - Gabriel CASTILLO CABELLO - [300h Internship]	Q1	-	-	[+]	15
BOTA0411-3	<i>Complement of mycology</i> - <i>Personal research work</i> - Gabriel CASTILLO CABELLO - <i>Drafting methodology</i> - Geneviève PHILIPPE		10	-	-	3

**Clinical Toxicology**

MSTG1351-2	<i>Training course : Clinical toxicology</i> - Corinne CHARLIER - [300h Internship]	Q1	-	-	[+]	15
TOXI0704-2	<i>Complement of clinical toxicology</i> - <i>Personal research work</i> - Corinne CHARLIER - <i>Drafting methodology</i> - Geneviève PHILIPPE		10	-	-	3

**Pharmaceutical chemistry**

MSTG0453-2	<i>Training : medicinal chemistry</i> - Bernard PIROTTE - [300h Internship]		-	-	[+]	15
CHIM0684-2	<i>Complement of pharmaceutical chemistry</i> - <i>Personal research work</i> - Bernard PIROTTE - <i>Drafting methodology</i> - Geneviève PHILIPPE		10	-	-	3

**Clinical Pharmacy**

MSTG0461-2	<i>Clinical pharmacy placements in hospitals</i> - Thierry VAN HEES - [300h Internship]		-	-	[+]	15
PHAR0719-2	<i>Complement of clinical pharmacy</i> - <i>Personal research work</i> - Thierry VAN HEES - <i>Drafting methodology</i> - Geneviève PHILIPPE		10	-	-	3

**Clinical chemistry**

MSTG0355-1	<i>Training course : Medical chemistry</i> - Etienne CAVALIER - [300h Internship]	-	-	[+]	<b>15</b>
CHIM0685-2	<i>Complement of clinical chemistry</i>				<b>3</b>
	- <i>Personal research work</i> - Etienne CAVALIER	10	-	-	
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-	

### Pharmaceutical Technology

MSTG2350-2	<i>Training course : Pharmaceutical technology</i> - Brigitte EVRARD - [300h Internship]	Q1	-	-	[+]	<b>15</b>
PHAR1354-2	<i>Complement of pharmaceutical technology</i>					<b>3</b>
	- <i>Personal research work</i> - Brigitte EVRARD	10	-	-		
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-		

### Microbiology

MSTG1352-2	<i>Internship : Microbiology</i> - MariePierre HAYETTE, Pierrette MELIN - [300h Internship]	-	-	[+]	<b>15</b>
MICR0718-2	<i>Complement of microbiology</i>				<b>3</b>
	- <i>Personal research work</i> - MariePierre HAYETTE, Pierrette MELIN	10	-	-	
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-	

### Legislation and pharmaceutical deontology

MSTG2144-1	<i>Placement : Legislation and Pharmaceutical Ethics</i> - Patrick HERNÉ - [300h Internship]	-	-	[+]	<b>15</b>
DEON0712-2	<i>Complement of legislation and pharmaceutical deontology</i>				<b>3</b>
	- <i>Personal research work</i> - Patrick HERNÉ	10	-	-	
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-	

### Hospital Pharmacy

MSTG2045-2	<i>Placement : Hospital pharmacy</i> - Thierry VAN HEES - [300h Internship]	-	-	[+]	<b>15</b>
PHAR2022-2	<i>Complement of hospital practice</i>				<b>3</b>
	- <i>Personal research work</i> - Thierry VAN HEES	10	-	-	
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-	

### French scientific society of pharmacists (SSPF)

MSTG2046-2	<i>Placement : SSPF</i> - Patrick HERNÉ - [300h Internship]	-	-	[+]	<b>15</b>
PHAR2023-2	<i>Complement of medicinal practice</i>				<b>3</b>
	- <i>Personal research work</i> - Patrick HERNÉ	10	-	-	
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-	

### Belgian Pharmaceutical Association

MSTG2047-2	<i>Placement : APB</i> - Patrick HERNÉ - [300h Internship]	-	-	[+]	<b>15</b>
PHAR2023-2	<i>Complement of medicinal practice</i>				<b>3</b>
	- <i>Personal research work</i> - Patrick HERNÉ	10	-	-	
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-	

### Analysis of Medicines

MSTG2352-2	<i>Training course : Analysis of drugs</i> - Marianne FILLET - [300h Internship]	Q1	-	-	[+]	<b>15</b>
PHAR1355-2	<i>Complement of drug analysis</i>	Q1				<b>3</b>
	- <i>Personal research work</i> - Marianne FILLET	10	-	-		
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-		

### Analytical Chemistry

MSTG1353-2	<i>Training course : Analytical chemistry</i> - Philippe HUBERT - [300h Internship]	Q1	-	-	[+]	<b>15</b>
CHIM0358-2	<i>Complement of analytical chemistry</i>					<b>3</b>
	- <i>Personal research work</i> - Philippe HUBERT	10	-	-		
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-		

### Nutrition

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

MSTG1760-1	<i>Placement : Nutrition</i> - Nicolas PAQUOT - [300h Internship]	-	-	[+]	<b>15</b>
NUTR0719-2	<i>Complement of nutrition</i>				<b>3</b>
	- <i>Personal research work</i> - Nicolas PAQUOT	10	-	-	
	- <i>Drafting methodology</i> - Geneviève PHILIPPE	5	-	-	

Second semester

#### Compulsory courses

MTFE0351-1	<i>Medicinal placement and final thesis</i>				<b>28</b>
	- <i>Integration of knowledge</i> - COLLÉGIALITÉ	-	-	-	
	- <i>Learning file</i> - COLLÉGIALITÉ	-	-	-	
	- <i>Medicinal placement</i> - COLLÉGIALITÉ - [6mois Internship]	-	-	[+]	
APPR0160-2	<i>Workshop of complex problem solving</i> - COLLÉGIALITÉ, Geneviève PHILIPPE - [30h LBOPS]	Q2	-	-	[+] <b>2</b>

*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 programme workbook (TFE).

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.