

Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Core curriculum courses (B1 : 55Cr, B2 : 35Cr)							
PHAR0344-3	<i>Medicines analysis</i> - Marianne FILLET, AnneCatherine SERVAIS	B1	Q1	45	28	-	7
PHAR0343-3	<i>Pharmaceutical technologies and biopharmacy (part I)</i> - Brigitte EVRARD	B1	Q1	20	60	-	4
PHAC0341-2	<i>Special pharmacology (Part I)</i> - Vincent SEUTIN	B1	Q1	25	-	-	3
TOXI0341-2	<i>Toxicological chemistry, Part I</i> - Toxicological chemistry - Corinne CHARLIER - Toxicological chemistry, supplement for pharmacy - Corinne CHARLIER - [12h SEM]	B1	Q1 25	- -	- [+]		4
BIOC0340-1	<i>Clinical Chemistry (Part I)</i> - Etienne CAVALIER - [12h SEM]	B1	Q1	22	-	[+]	4
MBIO0002-1	<i>Pharmaceutical Microbiology</i> - MariePierre HAYETTE	B1	Q1	16	-	-	2
PHAR2018-1	<i>Officinal pharmaceutical good practices</i> - Anna LECHANTEUR - [6h SEM]	B1	Q1	10	-	[+]	2
ECON0340-1	<i>Pharmacoeconomy</i> - Frédéric LECOMTE	B1	Q1	10	-	-	1
PHAR0003-1	<i>Pharmaceutical technologies and biopharmacy (part II)</i> - Brigitte EVRARD, Anna LECHANTEUR - [5h SEM] Corequisite : PHAR0343-3 - Technologie pharmaceutique et biopharmacie (partim I)	B1	Q2	25	-	[+]	4
PHAR0347-3	<i>Practical work - Pharmaceutical technologies and Biopharmacy</i> - Brigitte EVRARD Corequisite : PHAR0003-1 - Technologie pharmaceutique et biopharmacie (partim II)	B1	Q2	-	32	-	2
PHAC0342-2	<i>Special pharmacology (Part II)</i> - Vincent SEUTIN Corequisite : PHAC0341-2 - Pharmacologie spéciale (Partim I)	B1	Q2	20	-	-	2
TOXI0342-2	<i>Clinical Toxicology and adverse drug events monitoring (Part II)</i> - Corinne CHARLIER - [12h SEM] Corequisite : TOXI0341-2 - Chimie toxicologique, Partim I	B1	Q2	25	-	[+]	4
BIOC0341-1	<i>Clinical chemistry (2nd part)</i> - Etienne CAVALIER - [12h SEM] Corequisite : BIOC0340-1 - Chimie clinique (Partim I)	B1	Q2	23	-	[+]	4
PHAR0004-1	<i>Pharmacotherapy and pharmaceutical cares</i> - Geneviève PHILIPPE - [10h SEM]	B1	Q2	30	-	[+]	4
SANT0005-1	<i>Therapeutic approach</i> - Didier CATALDO, Etienne CAVALIER, Raphaël DENOOZ, Michel FREDERICH, Geneviève PHILIPPE - [20h SI]	B1	Q2	-	-	[+]	2
LEGI0340-2	<i>Legislation and pharmaceutical ethics</i> - Frédéric LECOMTE	B1	Q2	30	-	-	3
PHAR2121-1	<i>Practical integrated work</i> - Brigitte EVRARD, Marianne FILLET, Pierre FRANCOITE, Michel FREDERICH, Anna LECHANTEUR, Allison LEDOUX, Géraldine PIEL, AnneCatherine SERVAIS, Eric ZIEMONS Corequisite : PHAR0003-1 - Technologie pharmaceutique et biopharmacie (partim II) PHAR0343-3 - Technologie pharmaceutique et biopharmacie (partim I) PHAR0344-3 - Analyse des médicaments	B1	Q2	-	32	-	2
PHAR2226-1	<i>Innovative therapy medications</i> - Manon BERGER, Géraldine PIEL	B1	Q2	10	-	-	1
APPR0160-2	<i>Professional development Seminar</i> - Laetitia BURET, Etienne CAVALIER, Corinne CHARLIER, Alain CHASPIERRE, Raphaël DENOOZ, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOITE, Michel FREDERICH, Anna LECHANTEUR,	B2	Q2	-	-	[+]	5

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ECOMTE, Frédéric LECOMTE, AnneLaure LENOIR, Geneviève PHILIPPE, Géraldine PIEL, AnneCatherine SERVAIS, Eric ZIEMONS - [30h LBOPS]

Corequisite :

MTFE0351-3 - Stage officinal et travail de fin d'études

APPR1003-1	<i>Interdisciplinarity and vaccination</i>	B2	Q2						1
	- <i>Interdisciplinarity</i> - Geneviève PHILIPPE - [12h SEM]		2	2	[+]				
	- <i>Vaccination</i> - Laetitia BURET, Nathalie JACOBS, Geneviève PHILIPPE - [8h SEM]		-	-	[+]				

Compulsory Training

MTFE0351-3	<i>Officinal Internship and Thesis</i>	B2	Q2						24
	- <i>Record of learning and participation to clinical research project</i> - Corinne CHARLIER, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOITE, Michel FREDERICH, Frédéric LECOMTE, Geneviève PHILIPPE, Géraldine PIEL, Marie PIETTE, Isabelle ROLAND, AnneCatherine SERVAIS, Eric ZIEMONS - [100h Pers. Res.]		-	-	[+]				
	- <i>Officinal internship and Thesis</i> - Brigitte EVRARD - [6mois Internship]		-	-	[+]				

Prerequisite :

TOXI0342-2 - Chimie toxicologique y compris pharmacovigilance (Partim II)

PHAR2018-1 - Bonnes pratiques pharmaceutiques officinales

PHAR0347-3 - Travaux pratiques - Technologie pharmaceutique et biopharmacie

PHAR0343-3 - Technologie pharmaceutique et biopharmacie (partim I)

PHAR0003-1 - Technologie pharmaceutique et biopharmacie (partim II)

PHAC0342-2 - Pharmacologie spéciale (Partim II)

PHAC0341-2 - Pharmacologie spéciale (Partim I)

LEGI0340-2 - Législation et déontologie pharmaceutiques

BIOC0341-1 - Chimie clinique (Partim II)

Corequisite :

PHAR0721-1 - Intégration des connaissances pharmaceutiques

Notice : students must do a placement in a pharmacy of a legal duration of six months (26 weeks), and compile a learning record (dissertation) at the same time. This placement includes a compulsory introductory two-week internship, during the summer, after the bachelor's degree. For students who have acquired a minimum of 45 ECTS from block 1 of the master's degree, they can do their placement in a pharmacy during the summer holidays before starting block 2 of the master's degree (maximum 8 weeks). The remaining number of weeks (minimum 16 weeks) can be done within the framework of block 2 of the master's (2nd term).

PHAR0721-1	<i>Incorporation of pharmaceutical knowledge</i> - Corinne CHARLIER, Raphaël DENOOZ, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOITE, Michel FREDERICH, Julien HANSON, Patrick HERNÉ, Frédéric LECOMTE, Geneviève PHILIPPE, Géraldine PIEL, Bernard PIROTTE, AnneCatherine SERVAIS, Vincent SEUTIN	B2	Q2	-	50	-			5
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Corequisite :

MTFE0351-3 - Stage officinal et travail de fin d'études

Focus compulsory courses (B1 : 5Cr, B2 : 5Cr)

PHAR2229-1	<i>Specific courses for the research focus in pharmaceutical practice and pharmaceutical management (Part I)</i>	B1	Q2						5
	- <i>At-risk groups: paediatrics / pregnancy-breastfeeding / geriatrics</i> - Raphaël DENOOZ, Geneviève PHILIPPE, Audrey SAMALEASUAREZ - [4h SEM]		6	-	[+]				
	- <i>Medication review / prescription analysis, including pharmacokinetics applied to pharmacy practice</i> - Raphaël DENOOZ, Geneviève PHILIPPE, Géraldine PIEL - [6h SEM]		4	-	[+]				
	- <i>Dermopharmacy including primary care in the pharmacy</i> - Arjen NIKKELS, Géraldine PIEL - [2h SEM]		8	-	[+]				
	- <i>Phytotherapy, aromatherapy, homeopathy, nutrients</i> - Michel FREDERICH, Allison LEDOUX - [6h SEM]		4	-	[+]				
	- <i>Doping, misuse and abuse of medicines, including support for withdrawal and communication</i> - Raphaël DENOOZ,		5	-	[+]				

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HILIPPE - [5h SEM]

PHAR2231-1	<i>Specific courses for the research focus in pharmaceutical practice and pharmaceutical management</i>	B2					5
	- <i>Pharmacy accounting</i> - Giuseppina CAPODICI	10	-	-			
	- <i>Corporate law and law relating to individuals</i> - Robin CRUNENBERG, Laurent STAS DE RICHELLE	10	-	-			
	- <i>Administrative pharmacy management</i> - Robin CRUNENBERG - [4h SEM]	6	-		[+]		
	- <i>Pharmacy taxation</i> - Robin CRUNENBERG	10	-	-			
	- <i>Price setting policy in pharmacies</i> - Robin CRUNENBERG - [4h SEM]	6	-		[+]		

Focus optional courses (B2 : 20Cr)

Choose one module from : (B2 : 20Cr)

Pharmacognosy (B2 : 20Cr)

MSTG0358-2	<i>Period of instruction in the laboratory of pharmacognosy</i> - Michel FREDERICH - [300h Internship]	B2	Q1	-	-	[+]	10
	Corequisite : PHAR0718-1 - Travail de recherche personnel en pharmacognosie						
PHAR0718-1	<i>Personal research work in Pharmacognosy</i> - Michel FREDERICH - [25h SOI, 50h Pers. Res.]	B2	Q1	-	-	[+]	10
	Corequisite : MSTG0358-2 - Stage : Pharmacognosie						

Mycology (B2 : 20Cr)

MSTG0350-2	<i>Internship: Mycology</i> - Gabriel CASTILLO CABELLO - [300h Internship]	B2	Q1	-	-	[+]	10
	Corequisite : BOTA0411-1 - Travail de recherche personnel en mycologie						
BOTA0411-1	<i>Mycology Personal Research Work</i> - Gabriel CASTILLO CABELLO - [25h SOI, 50h Pers. Res.]	B2	Q1	-	-	[+]	10
	Corequisite : MSTG0350-2 - Stage : Mycologie						

Pharmaceutical chemistry (B2 : 20Cr)

MSTG0453-2	<i>Training : medicinal chemistry</i> - Pierre FRANCOIS - [300h Internship]	B2	Q1	-	-	[+]	10
	Corequisite : CHIM0684-1 - Travail de recherche personnel en chimie pharmaceutique						
CHIM0684-1	<i>Pharmaceutical Chemistry Personal Research Work</i> - Pierre FRANCOIS - [25h SOI, 50h Pers. Res.]	B2	Q1	-	-	[+]	10
	Corequisite : MSTG0453-2 - Stage : Chimie pharmaceutique						

Legislation and pharmaceutical deontology (B2 : 20Cr)

MSTG2144-1	<i>Internship: pharmaceutical legislation and regulations</i> - Frédéric LECOMTE - [300h Internship]	B2	Q1	-	-	[+]	10
	Prerequisite : LEGI0340-2 - Législation et déontologie pharmaceutiques						
	Corequisite : DEON0712-1 - Travail de recherche personnel en législation et réglementation pharmaceutiques						
DEON0712-1	<i>Individual research work on pharmaceutical legislation and regulations</i> - Frédéric LECOMTE - [25h SOI, 50h Pers. Res.]	B2	Q1	-	-	[+]	10
	Corequisite : MSTG2144-1 - Stage : Législation et réglementation pharmaceutiques						

Analysis of Medicines (B2 : 20Cr)

MSTG2352-2	<i>Training course : Analysis of drugs</i> - Marianne FILLET,	B2	Q1	-	-	[+]	10
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AnneCatherine SERVAIS - [300h Internship]

Prerequisite :

PHAR0344-3 - Analyse des médicaments

Corequisite :

PHAR1355-1 - Travail de recherche personnel en analyse des médicaments

PHAR1355-1 *Personal research work in medicines analysis* - Marianne FILLET, AnneCatherine SERVAIS - [25h SOI, 50h Pers. Res.] B2 Q1 - - [+] 10

Corequisite :

MSTG2352-2 - Stage : Analyse des médicaments

Clinical Toxicology (B2 : 20Cr)

MSTG1351-2 *Training course : Clinical toxicology* - Corinne CHARLIER - [300h Internship] B2 Q1 - - [+] 10

Prerequisite :

TOXI0341-2 - Chimie toxicologique, Partim I

TOXI0342-2 - Chimie toxicologique y compris pharmacovigilance (Partim II)

Corequisite :

TOXI0704-1 - Travail de recherche personnel en toxicologie clinique

TOXI0704-1 *Personal research work in clinical toxicology* - Corinne CHARLIER - [25h SOI, 50h Pers. Res.] B2 Q1 - - [+] 10

Corequisite :

MSTG1351-2 - Stage : Toxicologie clinique

Pharmaceutical Technology (B2 : 20Cr)

MSTG2350-2 *Training course : Pharmaceutical technology* - Brigitte EVRARD - [300h Internship] B2 Q1 - - [+] 10

Prerequisite :

PHAR0003-1 - Technologie pharmaceutique et biopharmacie (partim II)

PHAR0343-3 - Technologie pharmaceutique et biopharmacie (partim I)

Corequisite :

PHAR1354-1 - Travail de recherche personnel en technologie pharmaceutique

PHAR1354-1 *Personal research work in pharmaceutical technologies* - Brigitte EVRARD - [25h SOI, 50h Pers. Res.] B2 Q1 - - [+] 10

Corequisite :

MSTG2350-2 - Stage : Technologie pharmaceutique

Microbiology (B2 : 20Cr)

MSTG1352-2 *Internship : Microbiology* - MariePierre HAYETTE - [300h Internship] B2 Q1 - - [+] 10

Prerequisite :

MBIO0002-1 - Microbiologie pharmaceutique

Corequisite :

MICR0718-1 - Travail de recherche personnel en microbiologie

MICR0718-1 *Microbiology personal research work* - MariePierre HAYETTE - [25h SOI, 50h Pers. Res.] B2 Q1 - - [+] 10

Corequisite :

MSTG1352-2 - Stage : Microbiologie

Clinical chemistry (B2 : 20Cr)

MSTG0355-1 *Training course : Medical chemistry* - Etienne CAVALIER - [300h Internship] B2 Q1 - - [+] 10

Prerequisite :

BIOC0340-1 - Chimie clinique (Partim I)

BIOC0341-1 - Chimie clinique (Partim II)

Corequisite :

CHIM0685-1 - Travail de recherche personnel en chimie clinique

CHIM0685-1 *Clinical Chemistry Personal Research Work* - Etienne CAVALIER - [25h SOI, 50h Pers. Res.] B2 Q1 - - [+] 10

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Corequisite :

MSTG0355-1 - Stage : Chimie clinique

Pharmacy practice (B2 : 20Cr)

MSTG2046-2	<i>Internship : officinale practice</i> - Geneviève PHILIPPE - [300h Internship] Corequisite : PHAR2023-1 - Travail de recherche personnel en pratique officinale	B2	Q1	-	-	[+]	10
PHAR2023-1	<i>Personal research work in officinal practice</i> - Geneviève PHILIPPE - [25h SOI, 50h Pers. Res.] Corequisite : MSTG2046-2 - Stage : Pratique officinale	B2	Q1	-	-	[+]	10

Pharmaceutical analytical chemistry (B2 : 20Cr)

MSTG1353-2	<i>Placement : Pharmaceutical analytical chemistry</i> - Eric ZIEMONS - [300h Internship] Corequisite : CHIM0358-1 - Travail de recherche personnel en chimie analytique pharmaceutique	B2	Q1	-	-	[+]	10
CHIM0358-1	<i>Personal research work in pharmaceutical analytical chemistry</i> - Eric ZIEMONS - [25h SOI, 50h Pers. Res.] Corequisite : MSTG1353-2 - Stage : Chimie analytique pharmaceutique	B2	Q1	-	-	[+]	10

Project internship (B2 : 20Cr)

MSTG9083-1	<i>Project internship (Service Learning)</i> - Frédéric LECOMTE, Geneviève PHILIPPE - [300h Internship] Corequisite : PHAR2223-1 - Travail de recherche personnel lié au stage à projet	B2	Q1	-	-	[+]	10
PHAR2223-1	<i>Personal research work related to the project internship</i> - Frédéric LECOMTE, Geneviève PHILIPPE - [25h SOI, 50h Pers. Res.] Corequisite : MSTG9083-1 - Stage à projet (Service Learning)	B2	Q1	-	-	[+]	10

Research internship (B2 : 20Cr)

MSTG9084-1	<i>Research internship</i> - Frédéric LECOMTE, Géraldine PIEL - [300h Internship] Corequisite : PHAR2224-1 - Travail de recherche personnel lié au stage de recherche	B2	Q1	-	-	[+]	10
PHAR2224-1	<i>Personal research work linked to the research internship</i> - Frédéric LECOMTE, Géraldine PIEL - [25h SOI, 50h Pers. Res., 75h AUTR] Corequisite : MSTG9084-1 - Stage de recherche	B2	Q1	-	-	[+]	10

Hospital pharmacy / Clinical pharmacy (B2 : 20Cr)

MSTG2045-2	<i>Internship: Hospital pharmacy / Clinical pharmacy</i> - Isabelle ROLAND - [300h Internship] Corequisite : PHAR2022-1 - Travail de recherche personnel en pratique hospitalière / clinique	B2	Q1	-	-	[+]	10
PHAR2022-1	<i>Personal research work in hospital/clinical practice</i> - Isabelle ROLAND - [25h SOI, 50h Pers. Res.] Corequisite : MSTG2045-2 - Stage : Pharmacie hospitalière / Pharmacie clinique	B2	Q1	-	-	[+]	10

Thematic placement in a pharmacy (B2 : 20Cr)

MSTG9110-1	<i>Thematic internship in a pharmacy</i> - Etienne CAVALIER,	B2	Q1	-	-	[+]	10
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HARLIER, Raphaël DENOZ, Brigitte EVRARD, Marianne FILLET,
Pierre FRANCOTTE, Michel FREDERICH, Frédéric LECOMTE,
AnneCatherine SERVAIS, Eric ZIEMONS - [300h Internship]

Corequisite :

PHAR2232-1 - Travail de recherche personnel lié au stage thématique en officine

PHAR2232-1 *Personal research linked to the thematic internship in a pharmacy -* B2 Q1 - - [+] **10**
Etienne CAVALIER, Corinne CHARLIER, Raphaël DENOZ,
Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE,
Michel FREDERICH, Frédéric LECOMTE, AnneCatherine SERVAIS,
Eric ZIEMONS - [25h SOI, 50h Pers. Res.]

Corequisite :

MSTG9110-1 - Stage thématique en officine

Pharmaceutical management (B2 : 20Cr)

MSTG0765-1 *Internship in pharmaceutical management -* Robin CRUNENBERG, B2 Q1 - - [+] **10**
Brigitte EVRARD, Frédéric LECOMTE, Geneviève PHILIPPE - [210h
Internship]

Corequisite :

GEST7053-1 - Travail de recherche personnel lié au stage en gestion pharmaceutique

GEST7053-1 *Personal research linked to the internship in pharmaceutical* B2 Q1 - - [+] **10**
management - Robin CRUNENBERG, Brigitte EVRARD,
Frédéric LECOMTE, Geneviève PHILIPPE - [20h SOI, 40h Pers. Res.]

Corequisite :

MSTG0765-1 - Stage en gestion pharmaceutique