

**Block view of the study programme**

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**Block 1**
**Core curriculum courses**

PHAR0344-3	<i>Analyse des médicaments</i> - Marianne FILLET, AnneCatherine SERVAIS - [10h SEM]	Q1	36	28	[+]	7
PHAR0343-3	<i>Pharmaceutical technologies and biopharmacy (part I)</i> - Brigitte EVRARD	Q1	20	60	-	4
PHAC0341-2	<i>Special pharmacology (Part I)</i> - Vincent SEUTIN	Q1	25	-	-	3
TOXI0341-2	<i>Toxicological chemistry, Part I</i> - <i>Toxicological chemistry</i> - Corinne CHARLIER - <i>Toxicological chemistry, supplement for pharmacy</i> - Corinne CHARLIER - [12h SEM]	Q1		25	-	4
				-	-	[+]
BIOC0340-1	<i>Clinical Chemistry (Part I)</i> - Etienne CAVALIER - [12h SEM]	Q1	22	-	[+]	4
MBIO0002-1	<i>Pharmaceutical Microbiology</i> - MariePierre HAYETTE	Q1	16	-	-	2
PHAR2018-1	<i>Bonnes pratiques pharmaceutiques officinales</i> - Anna LECHANTEUR, Anna LECHANTEUR - [2h SEM]	Q1	12	-	[+]	2
ECON0340-1	<i>Pharmacoeconomy</i> - Frédéric LECOMTE	Q1	10	-	-	1
PHAR0003-1	<i>Pharmaceutical technologies and biopharmacy (part II)</i> - Brigitte EVRARD, Anna LECHANTEUR - [5h SEM] <b>Corequisite :</b> PHAR0343-3 - Technologie pharmaceutique et biopharmacie (partim I)	Q2	25	-	[+]	4
PHAR0347-3	<i>Practical work - Pharmaceutical technologies and Biopharmacy</i> - Brigitte EVRARD <b>Corequisite :</b> PHAR0003-1 - Technologie pharmaceutique et biopharmacie (partim II)	Q2	-	32	-	2
PHAC0342-2	<i>Special pharmacology (Part II)</i> - Vincent SEUTIN <b>Corequisite :</b> PHAC0341-2 - Pharmacologie spéciale (Partim I)	Q2	20	-	-	2
TOXI0342-2	<i>Clinical Toxicology and adverse drug events monitoring (Part II)</i> - Corinne CHARLIER - [12h SEM] <b>Corequisite :</b> TOXI0341-2 - Chimie toxicologique, Partim I	Q2	25	-	[+]	4
BIOC0341-1	<i>Clinical chemistry (2nd part)</i> - Etienne CAVALIER - [12h SEM] <b>Corequisite :</b> BIOC0340-1 - Chimie clinique (Partim I)	Q2	23	-	[+]	4
PHAR0004-1	<i>Pharmacotherapy and pharmaceutical cares</i> - Geneviève PHILIPPE - [10h SEM]	Q2	30	-	[+]	4
SANT0005-1	<i>Therapeutic approach</i> - Didier CATALDO, Etienne CAVALIER, Raphaël DENOZ, Michel FREDERICH, Geneviève PHILIPPE - [20h SI]	Q2	-	-	[+]	2
LEGI0340-2	<i>Legislation and pharmaceutical ethics</i> - Frédéric LECOMTE	Q2	30	-	-	3
PHAR2121-1	<i>Practical integrated work</i> - Brigitte EVRARD, Marianne FILLET, Pierre FRANCOU, Michel FREDERICH, Anna LECHANTEUR, Allison LEDOUX, Géraldine PIEL, AnneCatherine SERVAIS, Eric ZIEMONS <b>Corequisite :</b> PHAR0003-1 - Technologie pharmaceutique et biopharmacie (partim II) PHAR0343-3 - Technologie pharmaceutique et biopharmacie (partim I) PHAR0344-3 - Analyse des médicaments	Q2	-	32	-	2
PHAR2226-1	<i>Innovative therapy medications</i> - Manon BERGER, Géraldine PIEL	Q2	10	-	-	1

**Focus compulsory courses**

PHAR2227-1	<i>Cours spécifiques à la finalité approfondie (Q2)</i>	Q2				5
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- <i>Qualité en Recherche et Développement</i> - PierreYves SACRE, Joëlle WIDART, Eric ZIEMONS	5	10	-
- <i>Stratégies de découverte des molécules bioactives</i> - Pierre FRANCOTTE, Julien HANSON, Allison LEDOUX	20	-	-
- <i>Techniques de culture de cellules et de tissus</i> - Erik MAQUOI	8	20	-
- <i>Environnement de recherche à l'ULiège : les plateformes technologiques</i> - Carine BEBRONE, Jérôme EECKHOUT, Barbara POLESE	10	-	-

**Block 2**
**Core curriculum courses**

APPR1003-1	<i>Interdisciplinarity and vaccination</i> - <i>Interdisciplinarity</i> - Geneviève PHILIPPE - [12h SEM] - <i>Vaccination</i> - Laetitia BURET, Nathalie JACOBS, Geneviève PHILIPPE - [8h SEM] <b>Corequisite :</b> MTFE0351-3 - Stage officinal, travail de fin d'études et visites industrielles	Q2			<b>1</b>
PHAR0721-1	<i>Incorporation of pharmaceutical knowledge</i> - Corinne CHARLIER, Raphaël DENOZ, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE, Michel FREDERICH, Julien HANSON, Patrick HERNÉ, Frédéric LECOMTE, Geneviève PHILIPPE, Géraldine PIEL, Bernard PIROTTE, AnneCatherine SERVAIS, Vincent SEUTIN <b>Corequisite :</b> MTFE0351-3 - Stage officinal, travail de fin d'études et visites industrielles	Q2	-	-	<b>5</b>

**Compulsory Training**

MTFE0351-3	<i>Stage officinal, travail de fin d'études et visites industrielles</i> - <i>Dossier d'apprentissage et participation au projet de recherche clinique</i> - Corinne CHARLIER, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE, Michel FREDERICH, Frédéric LECOMTE, Geneviève PHILIPPE, Géraldine PIEL, Marie PIETTE, AnneCatherine SERVAIS, Eric ZIEMONS - [100h Pers. Res.] - <i>Stage officinal</i> - Brigitte EVRARD - [6mois Internship] - <i>Visites industrielles</i> - [120h Vis.] <b>Prerequisite :</b> 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) <b>Corequisite :</b> PHAR0721-1 - Intégration des connaissances pharmaceutiques	TA			<b>29</b>
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*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).

**Focus compulsory courses**

PHAR0007-1	<i>Personal research work</i> - Gabriel CASTILLO CABELLO, Etienne CAVALIER, Corinne CHARLIER, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE, Michel FREDERICH, MariePierre HAYETTE, Geneviève PHILIPPE, Géraldine PIEL, AnneCatherine SERVAIS, Vincent SEUTIN, Eric ZIEMONS - [10h SOI, 100h Pers. Res.]	Q1	-	-	[+]	<b>10</b>
PHAR2233-1	<i>Rédaction d'un projet de recherche</i> - N... - [30h AUTR]	Q2	-	-	[+]	<b>5</b>

**Focus optional courses**

Choose a placement from among :

MSTG0352-2	<i>Research internship abroad or in Belgium</i> - Gabriel CASTILLO CABELLO, Etienne CAVALIER, Corinne CHARLIER, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE, Michel FREDERICH, MariePierre HAYETTE, Géraldine PIEL, AnneCatherine SERVAIS, Vincent SEUTIN, Eric ZIEMONS - [450h Internship]	Q1	-	-	[+]	<b>10</b>
MSTG0353-2	<i>Development cooperation internship abroad</i> - Gabriel CASTILLO CABELLO, Etienne CAVALIER, Corinne CHARLIER, Brigitte EVRARD, Marianne FILLET, Pierre FRANCOTTE, Michel FREDERICH, MariePierre HAYETTE, Géraldine PIEL, AnneCatherine SERVAIS, Vincent SEUTIN, Eric ZIEMONS - [450h Internship]	Q1	-	-	[+]	<b>10</b>
MSTG4001-1	<i>Hospital internship abroad</i> - Brigitte EVRARD, Michel FREDERICH - [450h Internship]	Q1	-	-	[+]	<b>10</b>
MSTG9082-1	<i>Officinal internship abroad</i> - Geneviève PHILIPPE - [450h Internship]	Q1	-	-	[+]	<b>10</b>

Note: the placement is associated with an individual research project that must be publicly defended. This report must be written in English when the placement involves research activities. For other types of placements, the report may be written in French, with the supervisor's approval, if the placement takes place in a French-speaking environment. Otherwise, English is required.