Programme mnemonic
MA-PHAR
▶ Focus Professional (Mons): M-PHARW

Exists also in
▶ Focus Professional (Mons): M-PHARW

Studies level
Master 120 credits

Learning language
french

Schedule
office hours

Studies category / subcategory
Health / Biomedical and pharmaceutical sciences

Campus
Plaine

Programme objectives
The Master in Pharmacy is the final step leading to the qualification of pharmacist, which allows graduates to work in the profession. Since pharmacy offers many different opportunities, the course is not only tailored to the internationally recognised training standards for high street and hospital pharmacy, which is a traditional path for pharmacy graduates, but also covers a range of other activities which provide career opportunities, such as jobs in the pharmaceutical industry, analytical laboratories, (clinical biology, food/nutrition, toxicology, etc.), clinical pharmacy or scientific research in the fields of biomedical and pharmaceutical sciences. Their training means that pharmacists are really the only specialists in medicinal products working for patients and their health. Their theoretical and practical knowledge is highly appreciated since it focuses on promoting and protecting human health in line with particularly strict quality standards. As the person responsible for medicines which people take, from their design through to their use, pharmacists are thorough, careful scientists. They have particularly good analytical skills in their areas of competence and are perfectly integrated into modern society, which has high health care demands and is concerned about cost and accessibility issues.

Programme's added value
The course provides a mix of high quality training and learning for a multi-faceted job which is rapidly changing. The division into two options means that students can gear the final stages of their courses towards activities and placements which will prepare them for existing opportunities while still covering a comprehensive range of subjects. The Faculty of Pharmacy attaches a great deal of importance to pharmacy itself, as a result of the many practicing pharmacists who teach there. At the same time, it is open to other disciplines from the fields of health science, including medicine.

Practical training, up-to-date teaching practices with project-based learning and role-playing seminar to concretely learn the role of chemist.

Teaching methods
Lectures, seminar, laboratory and project-based learning

Succeed in your studies
ULB offers a number of activities and resources that can help you develop a successful strategy before or during your studies. You can make the transition to higher education easier by attending preparatory courses, summer classes, and information and orientation sessions, even before you start your studies at ULB.

During your studies, many people at ULB are there specifically to help you succeed: support staff in each faculty, (inter-)faculty guidance counsellors, tutors, and experts in academic methodology.

Job opportunities
▶ Chemist in high street or hospital pharmacy
▶ Chemist in pharmaceutical industries
▶ Analyst
▶ Expert at the federal agency for medicines and health product or or the Ministry of Health and Welfare
▶ Chemists in private or public insurance company
Faculty of Pharmacy

- Chemist in high street or hospital pharmacy
- Chemist in pharmaceutical industries
- Analyst
- Expert at the federal agency for medicines and health product or the Ministry of Health and Welfare
- Chemists in private or public insurance company

Jury President
Karim AMIGHI

Jury Secretary
Carine DE VRIESE
Cours obligatoires

**MEDI-J401**  
**Toxicologie** | Véronique MATHIEU (Coordinator)  
5 credits [lecture: 36h, tutorial classes: 12h]  
second term  
French

**MEDI-J402**  
**Biochimie médicale et éléments d'hématologie** | Frédéric COTTON (Coordinator)  
5 credits [lecture: 54h, tutorial classes: 6h]  
second term  
French

**PHAR-J401**  
**Etude des médicaments : médicaments organiques 2** | Pierre VAN ANTWERPEN (Coordinator)  
5 credits [lecture: 60h]  
first term  
French

**PHAR-J402**  
**Nutrition humaine** | Carine DE VRIESE (Coordinator)  
5 credits [lecture: 36h, practical work: 24h]  
second term  
French

**PHAR-J404**  
**Technologie pharmaceutique - Pharmacie galénique et magistrale partie 2** | Karim AMIGHI (Coordinator)  
5 credits [lecture: 48h]  
second term  
French

**PHAR-J412**  
**Technologie pharmaceutique - Pharmacie galénique et magistrale partie 1** | Karim AMIGHI (Coordinator)  
10 credits [lecture: 36h, practical work: 60h]  
first term  
French

**PHAR-J413**  
**Etude des médicaments : médicaments organiques 2** | Pierre VAN ANTWERPEN (Coordinator)  
5 credits [practical work: 60h]  
first term  
French

**PHAR-J430**  
**Etude des médicaments : pharmacologie spéciale et pharmacothérapie** | Ingrid LANGER (Coordinator)  
5 credits [lecture: 48h]  
first term  
French

An alternative chosen from the two following

**Module projet pharmaceutique transdisciplinaire**

**PHAR-J414**  
**Approche pratique de la biochimie médicale et de la toxicologie clinique expérimentale** | Frédéric COTTON (Coordinator) and Véronique MATHIEU  
5 credits [practical work: 60h]  
second term  
French

**TRAN-J412**  
**Projet pharmaceutique transdisciplinaire** | Pierre VAN ANTWERPEN (Coordinator), Karim AMIGHI, Frédéric COTTON, Carine DE VRIESE, François DUFRAISNE, Jonathan GOOLE, Ingrid LANGER, Véronique MATHIEU and Florence SOUARD  
10 credits [tutorial classes: 60h, practical work: 48h, personal assignments: 48h]  
first and second terms  
French

or

**Module projet de recherche**

**TRAN-J413**  
**Projet de recherche** | Véronique FONTAINE (Coordinator), Cédric Delporte and Stéphanie POCHET  
15 credits [practical work: 108h, personal assignments: 48h]  
second term  
French
Master in Pharmacy
Focus Professional

Bloc 2 | M-PHARS | MA-PHAR

Tronc commun

PHAR-J501  Législation, déontologie et éthique pharmaceutique | Carine DE VRIESE (Coordinator)
5 credits [lecture: 36h, workshop: 4h]  
first term  
French

PHAR-J502  Pharmacie clinique, conseil et suivi pharmaceutique | Carine DE VRIESE (Coordinator)
5 credits [lecture: 36h, project: 16h]  
first and second terms  
French

PHAR-J526  Stage officinal (6 mois) | Carine DE VRIESE (Coordinator) and Florence SOUARD
25 credits [work placement: 999h]  
first and second terms  
French

An alternative chosen from the three following

Module Officine

MEMO-J520  Mémoire et stage dans la filière officine | François DUFASRANE (Coordinator)
15 credits [mfe/tfe: 288h]  
second term  
French

PHAR-J900  Cours à option officine | Karim AMIGHI (Coordinator), Francis CORAZZA, Frédéric COTTON, Carine DE VRIESE, Gilles JOURQUIN, Athanassios KOLIVRAS, Véronique MATHIEU, Florence SOUARD, Caroline STEVIGNY, Pierre VAN ANTWERPEN and Marc VAN NUFELENN
10 credits [lecture: 108h, tutorial classes: 108h, practical work: 12h]  
first term  
French

or

Module Développement

MEMO-J521  Mémoire et stage dans la filière développement du médicament | François DUFASRANE (Coordinator)
15 credits [mfe/tfe: 288h]  
second term  
French

One course chosen from the following

PHAR-J901  Cours à option développement du médicament | Karim AMIGHI (Coordinator), Frédéric COTTON, Jacques DUBOIS, François DUFASRANE, Cédric Delporte, Véronique FONTAINE, Jonathan GOOLE, Gilles JOURQUIN, Véronique MATHIEU, Pierre VAN ANTWERPEN, Marc VAN NUFELENN and Nathalie WAUTHOZ
10 credits [lecture: 124h, tutorial classes: 56h, practical work: 48h, seminars: 2h, personal assignments: 4h]  
first term  
French

PHAR-J902  Interfaculty & interdisciplinary program in translational medicine | Hilde STEVENS (Coordinator)
10 credits [lecture: 40h, tutorial classes: 20h]  
second term  
French

or

Module Recherche

MEMO-J522  Mémoire et stage de recherche (3 mois) | François DUFASRANE (Coordinator), Véronique MATHIEU and Franck MEYER
25 credits [personal assignments: 400h]  
second term  
French