



Master in Pharmacy

Focus Professional

MA-PHAR | M-PHARS | 2023-2024

Programme mnemonic

MA-PHAR

> Focus *Professional* : M-PHARS

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'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

Choose

The information and guidance counsellors at the InfOR-études [<https://www.ulb.be/en/studies-info-desk-1>] service will help you choose your studies throughout the year.

Succeed

Take part in preparatory courses [<https://www.ulb.be/en/studies-info-desk-1>] or get help to succeed [<https://www.ulb.be/en/studies-info-desk-1>], before or during your studies.

Get help

Apply for financial aid, look for accommodation or a student job, get support [<https://www.ulb.be/fr/aides-services-et-accompagnement/aid-services-and-support-1>] for your specific needs.

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

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.



- Chemists in private or public insurance company
- 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

Jury President

Karim AMIGHI

Jury Secretary

Carine DE VRIESE



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Cours obligatoires

MEDI-J401	Toxicologie Véronique MATHIEU (Coordinator) ⌚ 5 credits [lecture: 36h, tutorial classes: 12h] 📅 first and second terms 🗨 French
MEDI-J402	Biochimie médicale et éléments d'hématologie Frédéric COTTON (Coordinator) ⌚ 5 credits [lecture: 54h, tutorial classes: 6h] 📅 first and second terms 🗨 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-J4040	Technologie pharmaceutique - Pharmacie galénique et magistrale Karim AMIGHI (Coordinator) ⌚ 10 credits [lecture: 84h] 📅 first and second terms 🗨 French
PHAR-J4041	Technologie pharmaceutique - Pharmacie galénique et magistrale - pratique Jonathan GOOLE (Coordinator) and Karim AMIGHI ⌚ 5 credits [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 (optional)	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 (optional)	Projet pharmaceutique transdisciplinaire Pierre VAN ANTWERPEN (Coordinator), Karim AMIGHI, Frédéric COTTON, Carine DE VRIESE, François DUFRASNE, 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 (optional)	Introduction à la pratique professionnelle : recherche et officine Véronique FONTAINE (Coordinator), Cédric Delporte and Stéphanie POCHET ⌚ 15 credits [practical work: 108h, personal assignments: 48h] 📅 second term 🗨 French
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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, seminars: 16h] 📅 first and second terms 🗨 French
- PHAR-J550 **Développement professionnel et communication en santé** | Carine DE VRIESE (Coordinator), Véronique FONTAINE, Delphine MARTINY, Stéphanie POCHET and Florence SOUARD
⌚ 5 credits [lecture: 20h, tutorial classes: 40h, seminars: 8h] 📅 first term 🗨 French
- PHAR-J562 **Stage officiel** | Jonathan GOOLE (Coordinator), Karim AMIGHI and Florence SOUARD
⌚ 20 credits [work placement: 999h] 📅 first and second terms 🗨 French

An alternative chosen from the three following

Module Officine

- MEMO-J520 (optional) **Mémoire et stage dans la filière officine** | François DUFRASNE (Coordinator)
⌚ 15 credits [mfe/tfe: 288h] 📅 second term 🗨 French
- PHAR-J900 (optional) **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 NUFFELEN
⌚ 10 credits [lecture: 108h, tutorial classes: 108h, practical work: 12h] 📅 first term 🗨 French

or

Module Développement

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

One course chosen from the following

- PHAR-J901 (optional) **Cours à option développement du médicament** | Karim AMIGHI (Coordinator), Frédéric COTTON, François DUFRASNE, Cédric Delporte, Véronique FONTAINE, Jonathan GOOLE, Gilles JOURQUIN, Véronique MATHIEU, Pierre VAN ANTWERPEN, Marc VAN NUFFELEN and Nathalie WAUTHOZ
⌚ 10 credits [lecture: 124h, tutorial classes: 56h, practical work: 48h, seminars: 2h, personal assignments: 4h] 📅 first term 🗨 French
- PHAR-J902 (optional) **Interfaculty & interdisciplinary program in translational medicine** | Hilde STEVENS (Coordinator)
⌚ 10 credits [lecture: 40h, tutorial classes: 20h] 📅 second term 🗨 French

or

Module Recherche

MEMO-J522
(optional)

Mémoire et stage de recherche (3 mois) | François DUFRASNE (Coordinator), Véronique MATHIEU and Franck MEYER

🕒 25 credits [personal assignments: 400h] 📅 second term 💬 French