



# Master in Pharmacy

## Focus Professional (Mons)

MA-PHAR | M-PHARW | 2024-2025

The 2024-2025 programme is subject to change. It is provided for information purposes only.

### Programme mnemonic

MA-PHAR

> Focus *Professional (Mons)*: M-PHARW

### Exists also in

> Focus *Professional*: M-PHARS

### Studies level

Master 120 credits

### Learning language

french

### Schedule

office hours

### Studies category / subcategory

Health / Biomedical and pharmaceutical sciences

### Campus

UMons

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.

## 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

## 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
- > Chemists in private or public insurance company

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### **Jury President**

Francis VANDERBIST

### **Jury Secretary**

Gilles Berger



# Master in Pharmacy

## Focus Professional (Mons)

### Bloc 1 | M-PHARW | MA-PHAR

## Cours obligatoires

Ce programme est organisé en collaboration avec l'UMons (Université de Mons) Pour avoir accès au programme complet, veuillez consulter le site suivant : <http://applications.umons.ac.be/web/fr/pde/2020-2021/cursus/PHA1.htm>

- MEDI-J4700 **Biochimie médicale** | Fleur WOLFF (Coordinator)  
 10 credits [lecture: 60h, practical work: 50h] first and second terms French
- PHAR-J4700 **Bioanalyse**  
 6 credits [lecture: 20h, practical work: 60h] second term French
- PHAR-J4701 **Technologie pharmaceutique galénique et biopharmacie II** | Francis VANDERBIST (Coordinator)  
 5 credits [lecture: 50h] first term French
- PHAR-J4703 **Pharmacochimie : étude des médicaments organiques - Partie 2** | Gilles Berger (Coordinator)  
 5 credits [lecture: 70h] first term French
- PHAR-J4704 **Pharmacochimie : étude des médicaments organiques - Partie 2 (TP)** | Gilles Berger (Coordinator)  
 5 credits [practical work: 60h] first term French
- PHAR-J4711 **Technologie pharmaceutique galénique et biopharmacie II** | Francis VANDERBIST (Coordinator)  
 8 credits [lecture: 30h, practical work: 70h] second term French

## Cours à options communs

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*One course chosen from the following*

- PHAR-J4702 **Stage projet de recherche**  
 (optional) 9 credits [practical work: 160h] second term French

## Cours à options transitoires

*An alternative chosen from the two following*

Etudiants ayant effectué leur bachelier à Mons

or

Etudiants ayant effectué leur bachelier ailleurs

# Master in Pharmacy

## Focus Professional (Mons)

### Bloc 2 | M-PHARW | MA-PHAR

## Cours obligatoires

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- MEMO-J5700 **Mémoire (bibliographique ou expérimental)**  
 15 credits [mfe/tfe: 180h] academic year French
- PHAR-J5701 **Législation, déontologie, éthique** | Gilles Berger (Coordinator)  
 5 credits [lecture: 30h] first term French
- STAG-J5700 **Stage légal de 6 mois** | Gilles Berger (Coordinator)  
 25 credits [work placement: 960h] academic year French

## Cours optionnels

*One course chosen from the following*

- PHAR-J9701 (optional) **Cours à option: Soins Pharmaceutiques** | Gilles Berger (Coordinator)  
 10 credits [lecture: 60h, practical work: 20h] first term French
- PHAR-J9702 (optional) **Options : Développement préclinique** | Gilles Berger (Coordinator)  
 10 credits [lecture: 60h, practical work: 20h] first term French
- PHAR-J9703 (optional) **Option : Stage projet de recherche (+TFE) à l'étranger ou en Belgique** | Gilles Berger (Coordinator)  
 10 credits [personal assignments: 270h] first and second terms French