Specialized Master in Hospital Pharmacy

Programme's added value

The Advanced Master Degree in Hospital Pharmacy is a 3 parts program jointly managed by the Université libre de Bruxelles and the University of Liège. The program has been extensively modified and fully abides to the new regulations of the Ministerial Decree of October 22 2012 and the degree is required in order to get the accreditation as a hospital pharmacist. The program is rather wide and includes major aspects of clinical pharmacy as well as major concepts of pharmaceutical care.

Inside the country, the university has developed a network of general hospitals at various locations in the French-speaking part of Belgium.

Outside the country the university has developed international collaborations in hospital pharmacy (Switzerland, Canada).

Teaching methods

Ex cathedra courses, tutorials of problem based learning

International/Openness

The Université libre de Bruxelles has developed collaboration with the University of Geneva (Switzerland) and the University of Montreal (Canada).

Hospitals which are members of the network of the institutions collaborating with the Université libre de Bruxelles.

Job opportunities

Graduates receive the accreditation as hospital pharmacist.

Jury Presidents

Hugues MALONNE and Brigitte Evrard

Jury Secretaries

Pierre VAN ANTWERPEN and Corinne CHARLIER
**Bloc 1 | MS-PHAP**

### Cours obligatoires

**PHAR-J600**  
**Eléments d'organisation et de gestion hospitalière** | Hugues MALONNE (Coordinator) and Magali PIRSON  
- 5 credits [lecture: 36h, project: 10h]  
- First and second terms  
- French
  
- Partim 1: Organisation et gestion [Théorie:9h]  
- Partim 2: Comptabilité et gestion financière [Théorie:9h]  
- Partim 3: Législation de pharmaco-matériovigilance [Théorie:6h]  
- Partim 4: Notion générales de management et gestion de la qualité [Théorie:18h]

**PHAR-J601**  
**Eléments de pharmacie hospitalière**  
- 5 credits [seminars: 12h]  
- First term  
- French

**PHAR-J606**  
**Essais cliniques** | Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou  
- 3 credits [lecture: 18h, seminars: 3h]  
- First and second terms  
- French
  
- Partim 1: Méthodologie des essais cliniques et des études observationnelles [Théorie:12h]  
- Partim 2: Compléments de biostatistiques [Théorie:6h, Séminaires et exercices:3h]

**PHAR-J608**  
**Technologie pharmaceutique hospitalière**  
- 5 credits [lecture: 24h, seminars: 3h]  
- First term  
- French

**PHAR-J609**  
**Dispositifs médicaux y compris législation de pharmaco-matériovigilance** | Hugues MALONNE (Coordinator)  
- 5 credits [lecture: 36h]  
- First term  
- French

**PHAR-J610**  
**Thérapeutiques parentérales, techniques, médicales et chirurgicales et thérapie génique et cellulaire**  
- 5 credits [lecture: 30h]  
- Second term  
- French

**PHAR-J612**  
**Aspects théoriques, applications thérapeutiques et diagnostiques** | Zéna WIMANA (Coordinator)  
- 2 credits [lecture: 15h]  
- First term  
- French

**STAG-J600**  
**Stages hospitaliers**  
- 15 credits [work placement: 999h]  
- First and second terms  
- French

**STAG-J610**  
**Stages hospitaliers** | Pierre VAN ANTWERPEN (Coordinator)  
- 15 credits [work placement: 999h]  
- First and second terms  
- French
Cours obligatoires

PHAR-J602  Lutte contre les infections et prévention | Baudouin BYL (Coordinator)
   ☐ 6 credits [lecture: 48h]  ☑ first term  ☐ French

   ▶ Partim 1: Compléments de microbiologie et hygiène hospitalière (Théorie: 18h)
   ▶ Partim 2: Stérilisation et désinfection (Théorie: 12h)
   ▶ Partim 3: Compléments de vaccinologie et d'antibiothérapie, y compris antibiophylaxie (Théorie: 18h)

PHAR-J603  Physiopathologie et Pharmacothérapie avancée
   ☐ 9 credits [lecture: 60h]  ☑ first term  ☐ French

PHAR-J604  Pharmacocinétique avancée et monitoring thérapeutique des médicaments
   ☐ 3 credits [lecture: 12h]  ☑ first term  ☐ French

PHAR-J607  Pharmacie clinique | Pierre VAN ANTWERPEN (Coordinator)
   ☐ 7 credits [lecture: 30h, field trips: 24h]  ☑ second term  ☐ French

PHAR-J611  Techniques de diagnostic et produits de contraste
   ☐ 2 credits [lecture: 9h]  ☑ second term  ☐ French

PHAR-J613  Introduction à la recherche clinique et en milieu hospitalier
   ☐ 3 credits [workshop: 12h]  ☑ second term  ☐ French

PHAR-J614  Dossier d'apprentissage
   ☐ 10 credits [workshop: 3h, personal assignments: 66h]  ☑ first and second terms  ☐ French

STAG-J601  Stages hospitaliers
   ☐ 10 credits [work placement: 999h]  ☑ first and second terms  ☐ French

STAG-J620  Stages hospitaliers | Pierre VAN ANTWERPEN (Coordinator)
   ☐ 10 credits [work placement: 999h]  ☑ first and second terms  ☐ French
## Bloc 3 | MS-PHAP

### Initi. à la rech. clin.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Term(s)</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEMO-J600</td>
<td>Rédaction et défense du mémoire</td>
<td>25</td>
<td>second</td>
<td>French</td>
</tr>
<tr>
<td>PHAR-J615</td>
<td>Cours thématiques et séminaires</td>
<td>5</td>
<td>second</td>
<td>French</td>
</tr>
<tr>
<td>PHAR-J616</td>
<td>Rédaction du protocole</td>
<td>10</td>
<td>first</td>
<td>French</td>
</tr>
<tr>
<td>STAG-J602</td>
<td>Réalisation du projet</td>
<td>20</td>
<td>first and</td>
<td>French</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>second</td>
<td></td>
</tr>
</tbody>
</table>

- [PHAR-J615] Cours thématiques et séminaires
  - 5 credits
  - Second term
  - French

- [PHAR-J616] Rédaction du protocole
  - 10 credits
  - First term
  - French

- [STAG-J602] Réalisation du projet
  - 20 credits (work placement: 999h)
  - First and second terms
  - French