

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

3 credits	20.0 h	Q1
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Teacher(s)	Decoster Cécile ;Delsaux Anne-Sophie ;Hubert Justine ;Leclercq Gisèle ;Michel Céline ;Préat Véronique ;Soumoy Laura (coordinator) ;Wertz Aline ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	<p>In recent years, aseptic preparations and reconstitutions of injectable drugs have become an important part of the activity of hospital pharmacies. Mixtures "all-in-one" parenteral nutrition, intravenous doses of cancer chemotherapy, antibiotics, antiemetics and pain treatment have become a common production practice in some health institutions and be in others.</p> <p>The arrival on the market of automated compounders is a new development. This course brings together current data about the aforementioned preparations.</p> <p>Room design productions, laminar air flow cabinet hoods and / or isolators of preparation, methods of preparation and aseptic reconstitution, chemical and physical stability rules made preparations for long term storage, including the method of freezing and thawing by microwave before release production control are detailed.</p> <p>Are also covered equipment and methods of administration by syringe, flexible bags and ambulatory devices</p> <p>The preparations of individual or stock production for internal or external use, produced or not in large series is also discussed.</p> <p>The quality assurance of these processes is presented.</p> <p>Are added methods of administration of these preparations, as well as the issue of the physicochemical compatibility of injectable medication administered concomitantly. Injectable and enteral medications are concerned, including by the particular type of population (pediatrics, geriatrics, ...).</p> <p>The team gathered in the course combines academic teachers of the School of Pharmacy and field practitioners confirmed the university hospital pharmacies.</p> <p>Practical cases complete this education.</p>
Aims	<i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Advanced Master in Hospital Pharmacy	HOPI2MC	3		