

4.00 credits

30.0 h

Q1

Teacher(s)	Cornu Olivier (coordinator) ;Coyette Maude ;Hox Valérie ;Kozyreff Alexandra ;Labriola Laura ;Lambaux Bénédicte ;Lengelé Benoît ;Poncelet Alain ;Schubert Thomas ;Tircoveanu Robert ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	Beside an general introduction to biocompatibility, sterile medical equipment, prosthesis and implants used in various medical specialities are addressed.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>1 To get knowledge of the indications and the use of a large variety of sterile medical equipment whose management is under the responsibility of the hospital pharmacist</p>
Teaching methods	Lecture and presentation of materials
Content	<p>- Biocompatibility - Medical equipment, prosthesis and implants used in Anesthesiology (ventilation, perfusion, extra-corporeal circulation) , in Invasive Radiology (catheters, embolisation material) , in Nephrology (dialysis, renal replacement therapy), in Urology (urinary catheters) , in Neurosurgery (drainage, replacement material) , in Cardiac surgery (various types of cardiac valves) , in plastic Surgery (reconstructive surgery) and Intensive Care Medicine (ventilation, haemodynamic monitoring) -</p>
Other infos	<p>- Basic anatomic and physiologic knowledge are required as the lessons are mainly directed towards pharmacists. Some knowledge about frequent pathologies are also useful. - The assessment is based on a written examination that mixes open questions and answers and multiple choice questions. Each co-titular is taking part in the elaboration and correction of the questions. - As the course is mainly dedicated to the presentation, description and the operation of prosthesis, implants and biomaterial, the attendance to the lessons for material visualisation is warmly recommended.</p>
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Advanced Master in Hospital Pharmacy	HOPI2MC	4		