

7.00 credits

50.0 h + 25.0 h

Q2

Teacher(s)	Badaoui Abdenor ;Beauloye Christophe ;Carlier François ;Dalleur Olivia (coordinator) ;Dewit Olivier ;Durez Patrick ;Gillard Nathalie ;Gurné Olivier ;Jacques Denis ;Kanaan Nada ;Knoops Laurent ;Larock Anne-Sophie ;Michel Céline ;Mormont Eric ;Mouzon Ariane ;Perreault Marc ;Sibille François-Xavier ;Sneyers Barbara ;Steyaert Arnaud ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	The diseases/conditions addressed are conditions frequently encountered in the hospital setting, and for which drug treatment has an important role in the general management of the disease/condition. Partim fluid and electrolytes disorders: Pathophysiology and treatment of edema, dehydration, hypo- and hyper-natremia, hypo- and hyperkalemia, and acid-base disorders.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>Upon completion of this course, students should be able to : - to briefly describe the epidemiology, etiology, pathophysiology, and clinical presentation of the diseases/conditions addressed during the lectures - to detail the pharmacotherapy for each disease/condition, and to apply this to hospitalised patients. Partim fluid and electrolytes disorders: Understanding the pathophysiology and learn the diagnostic/therapeutic attitude when facing disorders of the water/salt metabolism and electrolyte disorders.</p>
Evaluation methods	<p>In this course, students are assessed in two ways</p> <ul style="list-style-type: none"> <li>- a compulsory assignment (2/10 of the final grade)</li> <li>- a written examination, in session (18/20 of the final grade).</li> </ul>
Content	<p>For each pathology: (a) notions on epidemiology, etiology, symptomatology and complications, pathophysiology, global therapeutic approach; (b) drug treatments, treatment algorithms, evidence-based medicine.</p> <p>Partim Medical Semiology: Physiopathology and treatment of oedemas, dehydration, natremia, kalemia, and disturbances of the acid-base balance.</p> <p>Teaching based on physiopathology, using clinical cases and examples. Diagnostic approach, treatment principles.</p> <p>EBM literature search.</p> <p>Writing of a pharmacotherapy report.</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	7		