

7 credits

50.0 h + 25.0 h

Q2

Teacher(s)	Beuloye Christophe ;Dalleur Olivia coordinator ;De Ronde Thierry ;de Saint Hubert Marie ;Dewit Olivier ;Durez Patrick ;Evrard Patrick ;Goffin Eric ;Gurné Olivier ;Jacques Denis ;Knoops Laurent ;Laloux Patrice ;Larock Anne-Sophie ;Le Polain de Waroux Bernard ;Michel Céline ;Morelle Johann ;Mouzon Ariane ;Perreault Marc ;Sneyers Barbara ;VANDERHEYDEN Sophie ;Wertz Aline ;
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 hyper-kalemia, and acid-base disorders.
Aims	<p>Upon completion of this course, students should be able : - 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> <p>-----</p> <p><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></p>
Content	For each disease/condition : (a) epidemiology, etiology, clinical presentation, complications, pathophysiology, global therapeutic approach ; (b) drug treatment, algorithms, evidence-based data Application of the pharmaceutical care process to several patients admitted on one acute medical unit, and realisation of pharmaceutical care plans. Partim fluid and electrolytes disorders: Pathophysiology and treatment of edema, dehydration, hypo- and hyper-natremia, hypo- and hyper-kalemia, and acid-base disorders. The teaching is based on pathophysiology, starting from clinical cases. A practical attitude is given for each situation, with emphasis on the diagnostic procedure and therapeutic guidelines.
Bibliography	• support moodle
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Aims
Specialised master in hospital pharmacy	HOPI2MC	7		