UCLouvain

wfsp2272

Normal ageing and epidemiology of pathological ageing

2023

3.00 credits	22.5 h	Q1

Teacher(s)	Cornette Pascale ;De Brauwer Isabelle ;de Saint Hubert Marie (coordinator) ;Schoevaerdts Didier ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.
Main themes	The course defines and explain the normal process of ageing. I that section, the theories and mechanisms of ageing are discussed; then, the ageing of the different systems are analysed (cardiovascular, immune, CNS, etc.). The evolution and perspectives of morbidity and mortality in the ageing population are presented and discussed together with the main diseases which have an impact on the quality of life in the elderly population. The course do not give a biomedical approach nor diagnostic or therapeutic approaches, but focuses on the functional aspects in a population perspective, in a biopsychosocial approach (ICF model).
Learning outcomes	At the end of this learning unit, the student is able to:  This course is aimed to enable the student to recognise the normal process of ageing in order to select the abnormal conditions amenable to prevention and to interventions. The second main objective of the course is to give the student a good knowledge of the epidemiology of the functional impact of the agerelated health problems and the care needs related to. The student should also be able to know about the main diseases influencing the quality of life and functional conditions of the elderly.
Content	Normal ageing is discussed with other concepts of ageing. The theories and mechanisms of ageing are explained. The evolution of mortality and morbidity, and functional decline in the older population is discussed. The normal evolution, and the main age-related diseases in the main organs and systems is presented.
Faculty or entity in charge	FSP

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Master [120] in Public Health	ESP2M	3	WFSP2102	Q.		