UCLouvain

2019

Idemo2610

## Populations and health

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits	30.0 h	Q1

Teacher(s)	Bocquier Philippe ;Gourbin Catherine ;				
Language :	French				
Place of the course	Louvain-la-Neuve				
Main themes	<ul> <li>The mortality history of populations : compared perspectives of epidemiological transitions ;</li> <li>Information systems and strategies of observation and research in the field of health (prospective and experimental studies, case-control studies) ;</li> <li>Concepts - health, reproductive health, morbidity, nutritional status, disability, dependence, mortality - and their indicators ;</li> <li>Demo-epidemiologic measures: incidence, prevalence, relative risks ;</li> <li>Today's main problems in public health: North/South comparison.</li> </ul>				
Aims	<ol> <li>know the sources of information ;</li> <li>know methods to analyze health and mortality in populations over time and space.</li> </ol>				
	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".				
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Intermediate works are requested as well as a final report on a health problem in a population chosen by the students with their professors' advice.				
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. The course alternates methodological and thematic presentations on major public health issues.				
Content	Skills and objectives:         To master epidemiological transition theories and key concepts of public health         To compare epidemiological transitions in the world         To acquire knowledge of data sources and indicators of morbidity and mortality         To acquire knowledge of information systems and strategies of observation and research in public health (case-control, prospective and experimental studies)         To acquire knowledge of the evolution of the main pathologies in the global North and South				
Inline resources	Access to references, presentations and other course documents on MoodleUCL.				
Bibliography	Bibliographie mise à disposition à chaque séance en fonction du thème abordée. Bibliography available at each session depending on the theme.				
Faculty or entity in charge	PSAD				

Programmes containing this learning unit (UE)					
Program title	Acronym	Credits	Prerequisite	Aims	
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	5		٩	
Master [120] in Public Administration	ADPU2M	5		٩	
Master [120] in Environmental Science and Management	ENVI2M	5		٩	
Master [120] in Family and Sexuality Studies	SEX2M	5		٩	
Master [120] in Population and Development Studies	SPED2M	5		٩	