UCL Université catholique de Louvain

LDEMO2210

2015-2016

Socio-demographic surveys and information systems

5.0 credits	30.0 h	1q

Teacher(s) :	Schoumaker Bruno ; Gourbin Catherine ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	This course has two main purposes: the first one (40 h) is devoted to the extensive analysis of information sys-tems, the other one (20h) to an introduction to the theories and practices of sampling. Part I - Generalities, history and place of observation in the scientific production process - Concepts and definitions of the most common collective and individual variables - Sources of continuous observation (vital registration, observatories, registers) - The census (and its various recent alternatives) - Different types of surveys (generalities, typologies, techniques and problems linked to retrospective and prospective surveys, events and reference periods, various biases, building up questionnaires) - Additional sources (teledetection') - Links between qualitative and quantitative approaches. Part II - Various types of probabilistic samples and calculation of sampling errors specific to each of them - Various aspects of the sampling process (sampling frame, calculation of size) - Case studies, including for specific populations (illegal migrants, homeless, etc.).
Aims :	*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".*
Faculty or entity in charge:	PSAD

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Population and Development Studies	SPED2M	5	-	
Master [120] in Statistics: General	STAT2M	5	-	