lsped2020

2021

Introduction aux données, indicateurs et méthodes quantitatives en population et développement

5.00 credits	15.0 h + 15.0 h	Q1

Teacher(s)	Schoumaker Bruno ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	Exercises during the term, final paper and written exam.
Teaching methods	Lecture and practical work (TP). Students are invited to participate actively in the course and the practical work.
Content	The course is an introduction to data sources, indicators and methods in population and development. The following points are covered: • The place of indicators and quantitative data in population and development (research, project and policy evaluation, etc.) • Introduction to the main data sources (surveys, censuses, administrative sources,...) • Finding and using indicators at the aggregate level: access to data, data documentation (metadata) • Computing indicators: theoretical and practical aspects • Exploitation of indicators with univariate and bivariate methods. Practical work includes an introduction to Excel and to a data analysis software. It allows students to become familiar with the use of aggregated data and micro-data (surveys) and to implement certain techniques seen in the course.
Faculty or entity in charge	PSAD

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Population and Development Studies	SPED2M	5		🔍