



5.00 credits

30.0 h

Q2

Teacher(s)	Masquelier Bruno ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The first part of the course is an introduction to the principal theories of interaction between population, environment and development, including the Physiocrat school, the classic approach (Malthus and Ricardo), the Boserupian model and the systemic approach. The second part of the course is devoted to contemporary analyses of these problems: the nexus approach (poverty - environment, poverty - demographic growth, environment -demographic density, etc.), more physical approaches like the capacity of a given space to support a population, the balance of advantage of exploiting/exporting resources, approaches based on analyzing the spatial and/or temporal context, specifically by comparing the texts issued by the large international organisations with the scientific literature on the subject.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>1 This aim of this course is to develop an interdisciplinary and integrated approach to the issue of population, environment and development and introduces students to the principal theories and contemporary debates on these issues.</p>
Evaluation methods	The evaluation is based on a written exam combining open questions and MCQs, as well as an essay on a selected theme, organized in two stages (individually and then in groups). This work represents 40% of the grade. The written exam in session counts for 60% of the grade. In case of failure in the first session, an individual work must be submitted and the exam must be retaken.
Teaching methods	Lecture course with classroom voting system (bring your smartphone, tablet or PC).
Content	<p>LSPED1221 provides an introduction to the study of the interactions between population, environment and development in the world, focusing on the main theories and contemporary debates on this issue. After a first part devoted to the main concepts and indicators, and to population projections by 2100, the course presents in a second part the Malthusianist doctrine and its criticisms. A third part of the course focuses on demo-ecological models. The fourth part deals with major themes related to the relationship between population and the environment: water, food, global warming and threats to biodiversity. The last two sessions are devoted to the reactions of the international community and national/local actors.</p> <p>At the end of this course, students will be able to</p> <ul style="list-style-type: none"> to understand the influence of changes in the components of population dynamics (fertility, mortality and migration) on environment and development at different geographical levels and time horizons, explain and compare the main theories and doctrines used to give meaning to these interactions, to develop an informed and critical view of current global issues involving populations.
Bibliography	<p>Véron, J., 2013, <i>Démographie et écologie</i>, La Découverte</p> <p>Pont, E. 2022, <i>Faut-il arrêter de faire des enfants pour sauver la planète ? : entre question de société et choix personnel</i>, Payot</p> <p>Rosling, H. 2019, <i>Factfulness</i>, Flammarion</p>
Other infos	
Faculty or entity in charge	ESPO

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in Development and Environment	MINDENV	5		
Minor : Issues of Transition and Sustainable Development	MINDD	5		
Minor in Population and Development Studies	MINSPEL	5		