





2.00 credits

15.0 h

Q1

Teacher(s)	Kestemont Marie-Paule (coordinator) ;Pardoen Thomas ;Rihoux Benoît ;Swaen Valérie ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The main theme relative to sustainable development public strategies will be treated on legal, socio-political and scientific aspects. The approach will also be done in traverse way to the different decisions' steps - international - federal - local - and council, by the study of cases and different organizations like : Local (ex.: Union of cities and municipalities), regional (ex.: CWEDD), federal (ex. : CIDD, CFDD), common (ex.: EU, European Council) and world institutions (ex.: PNUD, PNUE) entrusted to elaborate implementation strategies of sustainable development politics (development of indicators of sustainable development (iSD), elaboration of plans (PEDD, PFDD); great world conferences (RIO and the Agenda 21, KYOTO and Conferences about the reduction of greenhouse effect gases); interactions between scientists and the political deciders (IPCC)
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>This DES in Environmental Sciences and Management has a professional finality. Its objective is to form people with a university degree to a multidisciplinary dialogue as well as to act and to decide in the field of the environment. Next to scientific theoretical acquisitions, an "environmental" specialist has to have a good knowledge of regional, federal and international strategies in what matters the environmental protection and sustainable development, as well as the institutions charged to facilitate their implementation. Indeed, as part of their future professional activities, the "environmental" specialists will have to act within these strategies' framework. This course aims to allow the students to acquire this knowledge of strategies and institutions. Such a course is also susceptible to interest other programs (political sciences, rights) and should usefully appear as an option in programs of the faculties ESPO, DRT, AGRO, FSA and SC.</p>
Evaluation methods	<p>Individual written work of +/- 10 pages compound of two parts (50 % each), on one debate chosen by the student :</p> <ol style="list-style-type: none"> 1. Summary of one of the conferences of the second part of the course. 2. Critical analysis, based on a interview with an "expert" (not one of guests for the conferences) and on readings, which puts in perspective the subject of the conference chosen with regard to the whole course (the masterful presentations of the first part and the other conferences). The synthesis of the interview is given in appendix.
Teaching methods	<p>Part I Introduction (3 X 1h30)</p> <ol style="list-style-type: none"> 1. Economic tools for sustainable development strategies 2. Politic analysis of public strategies for sustainable development and politic science. 3. Sciences and politics interface and the role of the expert - the case of climate strategies. <p>Part II Debates with the invited speakers (one guest per session of 1h30).</p> <p>This teaching takes place face-to-face. Depending on the health evolution, the modalities will possibly be adapted (co-modal or distance education). Students are encouraged to regularly check their class schedule on ADE as well as the information available on Moodle.</p>
Content	<p>The lecture is organised in two parts. The first part is a global introduction to public strategies for sustainable development. It is provided by the professors, addressing economic, political issues as well as the interface sciences / politics and the role of the expertise (case of the climatic strategies)</p> <p>The second part is a set of debates led by external contributors, experts in specific areas related to some specific topic (varying from year to year). Examples of selected topics : food, biodiversity, climate change, GMO, energy, water, ...</p>
Inline resources	MOODLEUCL : lecture LENVI2010.
Faculty or entity in charge	ENVI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Anthropology	ANTR2M	2		
Master [120] in Environmental Science and Management	ENVI2M	2		
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	2		
Master [120] in Population and Development Studies	SPED2M	2		
Master [120] in Public Administration	ADPU2M	2		