






5 credits	30.0 h	Q1
-----------	--------	----

Teacher(s)	Artige Lionel (compensates De la Croix David) ;De la Croix David ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	Traits fundamental economic growth, covering a dual aspect: the transition to a world of growth (industrial revolution and demographic transition), and the income disparities between countries. In addition to the dimension of per capita income, should be addressed demographic aspects, technological, distribution of income and gender equalities. The various models: Malthus (non-growth), neoclassical growth, endogenous growth. The factors of growth and development policy: the capital and development assistance, technology, human capital and education, birth control, and institutions (corruption, social fragmentation, democracy).
Aims	<p>Over the last twenty years, understanding of the mechanisms underlying the process of growth and development has developed considerably. This Growth and Development course aims to make students familiar with the principal mechanisms invoked in the literature, and related empirical data. By the end of the course, the student should be able to distinguish the contributions of the various models and discuss the factors underlying divergences in revenue between countries.</p> <p>-----</p> <p><i>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".</i></p>
Content	The course addresses the question of economic development and growth from two angles: the temporal dimension which analyzes the takeoff and the growth of developed countries during the last centuries; appearance snapshot which focuses on the existing differential development between rich and poor. In a first step we will consider a series of data relating to the evolution of income and of the population on long period, as well as other aspects of the development process. A second step is devoted to analysis of development mechanisms, including the model of stagnation - model Mathusien, the model of growth of classic Solow model and the endogenous growth with human capital. In a third and final stage, we detail a series of factors considered important for growth: savings, technical progress, education, institutions.
Other infos	Course entry requirements: Students should have taken the Political Economics course Course materials: for information only, suggested references: C. Jones, Théorie de la croissance endogène, De Boeck Université, 2000 W. Easterly, The Elusive Quest for Growth, Economists' Adventures and Misadventures in the Tropics, MIT Press, 2002 A. Maddison, The World Economy, A millennial perspective, OECD, 2001
Faculty or entity in charge	ESPO

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Geography : General	GEOG2M	5		
Minor in Sustainable Development	LDVLD100I	5		
Minor in Economics	LECON100I	5		
Minor in Economics (open)	LOECO100I	5	LECGE1115B	
Additional module in Geography	LGEOG100P	5		
Additional module in Economics	LECON100P	5		