




4.0 credits	30.0 h + 15.0 h	2q
-------------	-----------------	----

Teacher(s) :	Masquelier Bruno ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<p>As a matter of illustration, here are possible topics:</p> <ul style="list-style-type: none"> <li>- conflict and cooperation</li> <li>- voting</li> <li>- measurement of power</li> <li>- social choice</li> <li>- fair division</li> </ul>
Aims :	<p>This course is an introduction to mathematical modelization in social sciences at large (economics, political science, sociology, law). It is not a course in mathematics and the prerequisite do not go beyond the basic college mathematics. Its aim is to help students to develop an analytical capacity through a systematic and rigorous use of simple concepts of game and decision theory. <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 consists of a series of lectures completed by exercises
Other infos :	<p>Prerequisite: None                      Rating: written examination.                      Support: lecture notes</p>
Faculty or entity in charge:	ESPO

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Minor in Human and Social Sciences	LHUSO100I	4	-	
Bachelor in Sociology and Anthropology	SOCA1BA	4	-	
Bachelor in Political Sciences: General	SPOL1BA	4	-	
Bachelor in Human and Social Sciences	HUSO1BA	4	-	