

Cycle view of the study programme

		B1	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 60Cr)							
STFE2004-1	<i>Personal work</i> - COLLÉGIALITÉ	B1	TA	-	-	-	15
General Education							
ENVT0046-2	<i>Sustainable development</i> - <i>Introduction to sustainable development</i> - Pierre M. STASSART - <i>Ecological transitions theory and management</i> - Corentin HECQUET, Pierre M. STASSART - [12h SEM]	B1	Q1	18	6	-	6
				24	-	[+]	
Basic courses							
ECON0944-1	<i>Elements of economy for environmental sciences</i> - Nadia DE ZOTTI	B1	Q1	18	5	-	2
ECON0945-1	<i>Economy, energy and environment</i> - HenryJean GATHON, Axel GAUTIER, Michel HERMANS, Julien JACQMIN	B1	Q1	24	5	-	2
SPOL2306-1	<i>Energy and territorial policies</i> - <i>Part 1 : European policies</i> - Maxime HABRAN, Quentin MICHEL - <i>Part 2 : Regional and local policies</i> - JeanMarie HAUGLUSTAINE - <i>Part 3 : Prospective scenario</i> - Pierre M. STASSART	B1	Q2	9	9	-	4
				9	9	-	
				9	9	-	
ENVT3042-1	<i>Energy management in buildings</i> - Philippe ANDRE, JeanMarie HAUGLUSTAINE	B1	Q1	24	12	-	3
ENVT3057-1	<i>Technologies and energy</i> - <i>Part 1 : Renewable and non-renewable energy resources</i> - JeanMarie HAUGLUSTAINE - <i>Part 2 : Technological innovations (materials, systems, vehicles)</i> - Rudi CLOOTS, Pierre DUYSINX	B1	Q2	24	12	-	4
				8	4	-	
Sectors :							
Land planning							
ARCH3257-1	<i>Spatial planning</i> - Jacques TELLER	B1	Q2	14	24	-	3
Industry							
ENVT0026-1	<i>Industry</i> - <i>Part 1 : Tools for a more sustainable industry (product life cycle analysis, best available technologies, sustainable chemistry)</i> - Sandra BELBOOM, Angélique LÉONARD - <i>Part 2 : Rational use of energy in industry</i> - Vincent LEMORT	B1	Q2	15	10	-	4
				15	10	-	
Building							
ENVT0019-2	<i>Energy balance and CO2 emissions on a building life-cycle</i> - <i>Part 1 : Buildings to be built</i> - Philippe ANDRE, JeanMarie HAUGLUSTAINE - <i>Part 2 : Existing buildings</i> - Philippe ANDRE, JeanMarie HAUGLUSTAINE	B1	Q2	20	20	-	6
				20	20	-	
ENVT0867-1	<i>Environmental performance of buildings (english language)</i> - JeanMarie HAUGLUSTAINE	B1	Q2	20	20	-	3
Transport							
GCIV0008-2	<i>Design techniques and development of integrated and sustainable projects in transport and mobility (english language)</i> - Mario COOLS - [25h Proj.]	B1	Q1	30	15	[+]	4
Agriculture							
AGRO0016-1	<i>Agriculture</i> - <i>Part 1 : Energy use and production in agriculture</i> - Frédéric LEBEAU - <i>Part 2 : Energy and biomass</i> - Manfred GREGER	B1	Q1	11	10	-	4
				15	10	-	