

Block view of the study programme

Or Th Pr Au Cr

Block 1
Compulsory courses

 STFE2004-1 *Personal work - COLLÉGIALITÉ* TA - - - **15**
General Education

 ENVT0040-2 *Transitions theory and management, Ecological transitions - Pierre M. STASSART - Suppl : Audrey VANKEERBERGHEN - [12h SEM]* Q1 24 - [+] **3**

 ENVT0846-2 *Introduction to Sustainable Development - Pierre M. STASSART - Suppl : Nathalie SEMAL* Q1 18 6 - **3**
Basic courses

 ECON0944-1 *Elements of economy for environmental sciences - Nadia DE ZOTTI* Q1 18 5 - **2**

 ECON0945-1 *Economy, energy and environment - Nadia DE ZOTTI, HenryJean GATHON, Axel GAUTIER* Q1 24 5 - **2**

 SPOL2306-1 *Energy and territorial policies* Q2 **4**
 - *Part 1 : European policies - Maxime HABRAN, Quentin MICHEL* 9 9 -
 - *Part 2 : Regional and local policies - JeanMarie HAUGLUSTAINE, Stéphane MONFILS* 9 9 -
 - *Part 3 : Prospective scenario - Pierre M. STASSART* 9 9 -

 ENVT3042-1 *Energy management in buildings - Philippe ANDRE, JeanMarie HAUGLUSTAINE* Q1 24 12 - **3**

 ENVT3057-1 *Technologies and energy* Q2 **4**
 - *Part 1 : Renewable and non-renewable energy resources - JeanMarie HAUGLUSTAINE, Stéphane MONFILS* 24 12 -
 - *Part 2 : Technological innovations (materials, systems, vehicles) - Rudi CLOOTS, Pierre DUYSINX* 8 4 -

Sectors :
Land planning

 ARCH3257-1 *Spatial planning - Christophe BREUER, JeanMarie HALLEUX* Q2 14 24 - **3**
Industry

 ENVT0026-1 *Industry* Q2 **4**
 - *Part 1 : Tools for a more sustainable industry (product life cycle analysis, best available technologies, sustainable chemistry) - Angélique LÉONARD* 15 10 -
 - *Part 2 : Rational use of energy in industry - Vincent LEMORT* 15 10 -

Building

 ENVT0019-2 *Energy balance and CO2 emissions on a building life-cycle* Q2 **6**
 - *Part 1 : Buildings to be built - Philippe ANDRE, JeanMarie HAUGLUSTAINE* 20 20 -
 - *Part 2 : Existing buildings - Philippe ANDRE, JeanMarie HAUGLUSTAINE* 20 20 -

 ENVT0867-1 *Environmental performance of buildings (english language) - JeanMarie HAUGLUSTAINE, Stéphane MONFILS* Q2 20 20 - **3**
Transport

 GCIV0008-2 *Design techniques and development of integrated and sustainable projects in transport and mobility (english language) - Mario COOLS - [25h Proj.]* Q1 30 15 [+] **4**
Agriculture

 AGRO0016-1 *Agriculture* Q1 **4**
 - *Part 1 : Energy use and production in agriculture - Frédéric LEBEAU* 11 10 -
 - *Part 2 : Energy and biomass - Manfred GREGER* 15 10 -