

## A single year

### Compulsory courses

STFE2004-1	<i>Personal work</i> - COLLÉGIALITÉ	-	-	-	<b>16</b>
<b>General Education</b>					
ENVT0024-1	<i>Sustainable development</i>				<b>4</b>
	- <i>Introduction au développement durable</i> - Marc MORMONT, Pierre M. STASSART	18	6	-	
	- <i>Stratégies de transition</i> - Pierre M. STASSART	18	6	-	
<b>Basic courses</b>					
ECON0940-1	<i>Economy and energy</i>				<b>6</b>
	- <i>Bases de l'économie de l'environnement</i> - Henry-Jean GATHON, Axel GAUTIER, Michel HERMANS, Bernard JURION	20	5	-	
	- <i>Aspects économiques de l'énergie</i> - Axel GAUTIER, N...	24	10	-	
SPOL2306-2	<i>Policy of Energy</i>				<b>4</b>
	- <i>Part 1 : Policies to reduce emissions</i> - Quentin MICHEL	12	9	-	
	- <i>Part 2 : Regional and local policies</i> - Jean-Marie HAUGLUSTAINE	12	9	-	
ENVT0025-1	<i>Technologies and energy</i>				<b>6</b>
	- <i>Les vecteurs énergétiques</i> - Jean-Marie HAUGLUSTAINE	18	6	-	
	- <i>Ressources d'approvisionnement énergétique</i> - Jean-Marie HAUGLUSTAINE	18	6	-	
	- <i>Innovations technologiques (matériaux, systèmes, véhicules)</i> - Rudi CLOOTS	18	6	-	
<b>Sectors :</b>					
<b>Land planning</b>					
ARCH0076-1	<i>Land planning, urban planning and energy</i> - Sigrid REITER, Jacques TELLER	30	20	-	<b>4</b>
<b>Industry</b>					
ENVT0026-1	<i>Industry</i>				<b>4</b>
	- <i>Part 1 : Tools for a more sustainable industry (product life cycle analysis, best available technologies, sustainable chemistry)</i> - Angélique LÉONARD	15	10	-	
	- <i>Part 2 : Rational use of energy in industry</i> - Vincent LEMORT	15	10	-	
<b>Building</b>					
ENVT0019-2	<i>Energy balance and CO2 emissions on a building life-cycle</i>				<b>8</b>
	- <i>Part 1 : Buildings to be built</i> - Jean-Marie HAUGLUSTAINE	20	20	-	
	- <i>Part 2 : Existing buildings</i> - Jean-Marie HAUGLUSTAINE	20	20	-	
<b>Transport</b>					
GCIV0008-1	<i>Design techniques and development of integrated and sustainable projects in transport and mobility</i> - Charlemagne DANOÛ	30	15	-	<b>4</b>
<b>Agriculture</b>					
AGRO0016-1	<i>Agriculture</i>				<b>4</b>
	- <i>Part 1 : Carbon footprint and saving energy in agriculture</i> - Yves BECKERS, François BERA, Bernard BODSON	20	10	-	
	- <i>Part 2 : Agricultural mechanization and energy</i> - Frédéric LEBEAU	6	-	-	
	- <i>Energy and biomass</i> - Frédéric LEBEAU	15	10	-	