

**Cycle view of the study programme**

B1 Or Th Pr Au Cr

**Compulsory courses (B1 : 33Cr)**

STFE2003-1 *Final work - COLLÉGIALITÉ* B1 TA - - - 15

**Common core courses**

*Opening and closing seminars: presentation of the training and the host institutions, presentation of the interns and their personal career plans, general introduction to the environmental issue in developing countries (multi-disciplinarity, DPISR, etc.), evaluation of the training at the end of the year*

ENVT0048-2 *Statistics applied to environment - Bakary DJABY* B1 12 12 - 2

ENVT2011-2 *Climatology and agrometeorology, Partim climatologie - Michel ERPICUM* B1 Q1 24 - - 2

ENVT2066-1 *Integrated management practices and participatory water resources - JeanFrançois DELIÈGE, Joost WELLENS* B1 Q1 12 12 - 2

ENVT2065-1 *Experiences of environmental management in developing countries : one-week residential seminar in a developing country - Charles BIELDERS, Gilles COLINET, Bernard TYCHON* B1 Q2 48 - - 2

ENVT2009-1 *Sociology of development and the driving forces behind society in developing countries : economic and cultural viewpoints - Philippe LEBAILLY, Gautier PIROTTE* B1 Q1 24 - - 2

HULG0483-1 *Dynamique des interactions développement-environnement - An ANSOMS* B1 Q2 30 - - 3

HULG0484-1 *Changements climatiques : impacts et solutions - Philippe MARBAIX, JeanPascal VAN YPERSELE* B1 Q2 30 - - 3

HULG0485-1 *Toxicologie humaine et environnementale - Cathy DEBIER* B1 Q2 24 - - 2

**Optional courses (B1 : 27Cr)**

**Specialized teaching**

**Choose, in accordance with the Jury, 1 module among : (B1 : 19Cr)**

**"Water and soil" module (B1 : 19Cr)**

In agreement with the Jury, choose courses for a total of 19 credits from : (B1 : 19Cr)

**State - diagnosis, pressures, impacts**

ENVT2013-3 *Quantitative and qualitative characterization of surface and underground water - Vincent DEBBAUT* B1 Q1 18 18 - 3

ENVT2011-3 *Climatology and agrometeorology, Partim agrométéorologie - Bernard TYCHON* B1 Q1 18 6 - 2

HULG0486-1 *Hydrologie des zones tropicales - Marnik VANCLOOSTER* B1 Q2 24 - - 2

ENVT2016-1 *Anthropic use and anthropic effect on aquatic environments - Evens EMMANUEL* B1 Q1 24 - - 2

**Answers : technical interventions, management and monitoring methods**

HULG0487-1 *Gestion et aménagement des sols en région chaude - Charles BIELDERS, Bruno DELVAUX* B1 Q2 22 8 - 3

HULG0488-1 *Conservation des sols - Charles BIELDERS* B1 Q2 20 22 - 3

ENVT3035-1 *Sewage treatment and drinking water production - Hugues JUPSIN, N..., Fouad ZOUHIR* B1 Q1 30 24 - 4

ENVT0058-1 *Monitoring and spatial representation of soil quality - Gilles COLINET - [6h FW]* B1 Q2 9 9 [+] 2

**"Nature and territories" module (B1 : 19Cr)**

**State - diagnosis, pressures, impacts**

ENVT2020-1	<i>Zoogeography, population dynamics</i> - Roland LIBOIS	B1	Q2	24	-	-	2
ENVT2022-1	<i>Marine biology, managing fishing resources in marine waters</i> - Sylvie GOBERT	B1	Q2	18	6	-	2
GEOG0040-1	<i>The organisation of urban environments</i> - JeanMarie HALLEUX - [6h SEM]	B1	Q1	15	-	[+]	2
ENVT2027-1	<i>Application of teledetection and geographical information systems for environmental management</i> - Antoine DENIS, Bernard TYCHON	B1	Q1	24	-	-	2

**Answers : technical interventions, management and monitoring methods**

ENVT2058-1	<i>Tropical ecosystems management</i> - JeanLouis DOUCET	B1	Q2	12	-	-	2
ENVT2023-2	<i>Management of freshwater fish populations</i> - Michaël OVIDIO - [3d FW]	B1	Q2	12	12	[+]	2
ENVT2024-2	<i>Nature, biodiversity and development (tourism, medicinal resources, traditional practices)</i> - Alain HAMBUCKERS - [1d FW]	B1	Q1	18	-	[+]	2
ENVT2025-1	<i>Participatory environmental management</i> - Dorothée DENAYER	B1	Q1	24	-	-	2
GEOG0044-1	<i>Land planning in developing countries</i> - Serge SCHMITZ	B1	Q2	36	-	-	3

**Management Tools**

Choose courses, with the approval of the Jury, totalling 8 credits among : (B1 : 8Cr)

ENVT2027-1	<i>Application of teledetection and geographical information systems for environmental management</i> - Antoine DENIS, Bernard TYCHON	B1	Q1	24	-	-	2
ENVT0736-2	<i>Environmental communication</i> - Marianne VON FRENCKELL	B1	Q1	12	12	-	2
ENVT2064-1	<i>Conceiving of surveys and survey questions (part)</i> - Thomas DOGOT	B1	Q2	12	-	-	2
ENVT2028-1	<i>Food security and early warning systems</i> - René GOMMES, Bernard TYCHON	B1	Q1	24	-	-	2
ENVT0028-1	<i>Environmental impact : applications in developing countries</i> - Alain HANSON	B1	Q1	12	12	-	2
HULG0489-1	<i>Modélisation environnementale</i> - Mathieu JAVAUX	B1	Q2	24	-	-	2
ENVT2019-1	<i>Combating desertification</i> - Pierre OZER	B1	Q1	24	-	-	2
ENVT2063-4	<i>Waste management (Partim 1)</i> - Luc MINNE	B1	Q1	24	-	-	2
ENVT0059-1	<i>Low-cost water treatment and waste water recovery in irrigation</i> - Hassan EL HALOUANI	B1	Q2	24	-	-	2
HULG0490-1	<i>Diagnostic environnemental et indicateurs</i> - Pierre DEFOURNY, Frédéric GASPART, JeanPaul MALINGREAU	B1	Q2	24	-	-	2