

#### Block view of the study programme

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#### Block 1

This specialised master is only accessible to students enrolled before the academic year 2022-2023.

#### Compulsory courses

STFE2003-1 *Final work* 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 the environment: introduction to the statistical approach and aspects of univariate statistics* - Laurent LOOSVELDT Q1 15 15 - **2**

ENVT2011-2 *Climatology* - Louis FRANÇOIS Q1 20 - - **2**

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

ENVT2065-1 *Environment management experience in a developing country: one-week study trip to the Kingdom of Morocco* - [48h FW] Q2 - - [+] **2**

ENVT2009-1 *Sociology of development and the driving forces behind society in developing countries : economic and cultural viewpoints* Q1 24 - - **2**

HULG0483-1 *Dynamics of development-environment interactions* Q2 30 - - **3**

HULG0484-1 *Climate change: impacts and solutions* Q2 30 - - **3**

HULG0485-1 *Human and environmental toxicology* Q2 24 - - **2**

#### Optional courses

#### Specialized teaching

Choose, in accordance with the Jury, 1 module among :

#### "Water and soil" module

##### State - diagnosis, pressures, impacts

ENVT2013-3 *Quantitative and qualitative characterization of surface and underground water* - Joost WELLENS - [5h FT] Q1 18 18 [+] **3**

ENVT0065-1 *Agrometeorology* - Bernard TYCHON Q1 18 6 - **2**

HULG0486-1 *Hydrology of tropical zones* Q2 24 - - **2**

ENVT2016-1 *Anthropic use and anthropic effect on aquatic environments* Q1 24 - - **3**

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

HULG0487-1 *Soil management and development in warm region* - Charles BIELDERS, Bruno DELVAUX Q2 22 8 - **3**

HULG0488-1 *Soil erosion and conservation* Q2 20 22 - **3**

ENVT3035-1 *Wastewater treatment, production of drinking water and recovery of wastewater for irrigation* - Hugues JUPSIN - [6h FT] Q1 26 18 [+] **5**

#### "Nature and territories" module

##### State - diagnosis, pressures, impacts

ENVT2020-1 *Zoogeography, population dynamics* Q2 24 - - **2**

GEOG0040-1 *The organisation of urban environments* - JeanMarie HALLEUX - [6h SEM] Q1 15 - [+] **2**

### Advanced Master in Environmental Sciences and Management in Developing Countries (Registrations are closed)

ENVT2027-1	<i>Application of teledetection and geographical information systems for environmental management</i>	Q1	12	12	-	2
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**Answers : technical interventions, management and monitoring methods**

ENVT2058-1	<i>Tropical ecosystems management - JeanLouis DOUCET - [2h SEM]</i>	Q2	12	-	[+]	2
ENVT2023-2	<i>Management of freshwater fish populations - [3d FW]</i>	Q2	12	12	[+]	3
ENVT0064-1	<i>Biodiversity stakes - Alain HAMBUCKERS - [8h FT]</i>	Q1	10	6	[+]	2
ENVT0063-1	<i>Social anthropology of conservation</i>	Q1				3
	<i>- Part 1: Conservation of biodiversity and sustainable development</i>		18	-	-	
	<i>- Part 2: Analysis of biodiversity conservation projects</i>		-	6	-	
GEOG0044-1	<i>Land planning in developing countries</i>	Q2	24	-	-	3

[...] In agreement with the jury, chose a course in the 'Management tools' list

#### Management Tools

Choose courses, with the approval of the Jury, totalling 6 credits among :

[...] courses in the 'Management tools' list

#### Management Tools

ENVT2027-1	<i>Application of teledetection and geographical information systems for environmental management</i>	Q1	12	12	-	2
ENVT0736-2	<i>Development projects management and communication - N..., Bernard TYCHON</i>	Q1	12	12	-	2
ENVT2064-1	<i>Conceiving of surveys and survey questions (part) - Thomas DOGOT</i>	Q2	12	-	-	2
ENVT2028-2	<i>Food security and early warning systems</i>	Q1	12	12	-	2
ENVT0028-1	<i>Environmental impact : applications in developing countries</i>	Q1	12	12	-	2
HULG0489-1	<i>Environmental modeling</i>	Q2	24	-	-	2
RISQ2014-2	<i>Introduction to risks and catastrophes in the Anthropocene era, Part 1: A systematic approach - Nicolas DENDONCKER, Pierre OZER</i>	Q1	24	-	-	2
ENVT2063-3	<i>Waste management - Luc MINNE - [6h FT]</i>	Q1	18	-	[+]	2
HULG0490-1	<i>Evaluation of the environmental impact: diagnosis and indicators - Charles BIELDERS, Pierre DEFOURNY</i>	Q2	22,5	-	-	2