

Study programmes 2023-2024

Faculty of Sciences

Advanced Master in Environmental Sciences and Management in Developing Cycle view of the study programme

Bl Or Th Pr Au Cr

ster is only accessible to students enrolled before the academic year 2022	Z-ZUZ.	3.							
es (B1:33Cr)									
Final work	B1	TA	-	-	-	15			
ourses									
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									
Statistics applied to the environment: introduction to the statistical approach and aspects of univariate statistics - Laurent LOOSVELDT	B1	Q1	15	15	-	2			
Climatology - Louis François	B1	Q1	20	-	-	2			
Integrated management practices and participatory water resources - JeanFrançois Deliège	B1	Q1	12	12	-	2			
Environment management experience in a developing country: one-week study trip to the Kingdom of Morocco - [48h FW]	B1	Q2	-	-	[+]	2			
Sociology of development and the driving forces behind society in developing countries: economic and cultural viewpoints	B1	Q1	24	-	-	2			
Dynamics of development-environment interactions	B1	Q2	30	-	-	3			
Climate change: impacts and solutions	B1	Q2	30	-	-	3			
Human and environmental toxicology	B1	Q2	24	-	-	2			
B1:27Cr)									
hing									
rdance with the Jury, 1 module among: (B1:21Cr)									
soil'' module (B1 : 21Cr)									
State - diagnosis, pressures, impacts									
Quantitative and qualitative characterization of surface and underground water - Joost Wellens - $[5hFT]$	B1	Q1	18	18	[+]	3			
Agrometeorology - Bernard TYCHON	B1	Q1	18	6	-	2			
Hydrology of tropical zones	B1	Q2	24	-	-	2			
Anthropic use and anthropic effect on aquatic environments	B1	Q1	24	-	-	3			
hnical interventions, management and monitoring methods									
Soil management and development in warm region - Charles BIELDERS, Bruno DELVAUX	B1	Q2	22	8	-	3			
Soil erosion and conservation	B1	Q2	20	22	-	3			
Wastewater treatment, production of drinking water and recovery of wastewater for irrigation - Hugues Jupsin - [6h FT]	B1	Q1	26	18	[+]	5			
territories'' module (B1 : 21Cr)									
osis, pressures, impacts									
Zoogeography, population dynamics	B1	Q2	24	-	-	2			
The organisation of urban environments - JeanMarie HALLEUX - [6h SEM]	B1	Q1	15	-	[+]	2			
Application of teledetection and geographical information systems for environmental management	B1	Q1	12	12	-	2			
	es (B1: 33Cr) Final work ourses sing seminars: presentation of the training and the host institutions, pres of the training at the end of the year Statistics applied to the environment: introduction to the statistical approach and aspects of univariate statistics - Laurent LOOSVELDT Climatology - Louis FRANÇOIS Integrated management practices and participatory water resources - JeanFrançois DELIÈGE Environment management experience in a developing country: one-week study trip to the Kingdom of Morocco - [48h FW] Sociology of development and the driving forces behind society in developing countries: economic and cultural viewpoints Dynamics of development-environment interactions Climate change: impacts and solutions Human and environmental toxicology B1: 27Cr) hing rdance with the Jury, 1 module among: (B1: 21Cr) joil' module (B1: 21Cr) joil' module (B1: 21Cr) sis, pressures, impacts Quantitative and qualitative characterization of surface and underground water - Joost Wellens - [5h FT] Agrometeorology - Bernard Tychon Hydrology of tropical zones Anthropic use and anthropic effect on aquatic environments hnical interventions, management and monitoring methods Soil management and development in warm region - Charles Bielders, Bruno Delvaux Soil erosion and conservation Wastewater treatment, production of drinking water and recovery of wastewater for irrigation - Hugues JUPSIN - [6h FT] territories'' module (B1: 21Cr) jois, pressures, impacts Zoogeography, population dynamics The organisation of urban environments - JeanMarie Halleux - [6h SEM] Application of teledetection and geographical information systems	es (B1 : 33Cr) Final work B1 Ourses Sing seminars: presentation of the training and the host institutions, presentationals, general introduction to the environmental issue in developing countries of the training at the end of the year Statistics applied to the environment: introduction to the statistical approach and aspects of univariate statistics - Laurent LOOSVELDT Climatology - Louis FRANÇOIS B1 Integrated management practices and participatory water resources - B1 LeanFrançois DELIEGE Environment management experience in a developing country: B1 Sociology of development and the driving forces behind society in developing countries: economic and cultural viewpoints Dynamics of development-environment interactions B1 Climate change: impacts and solutions B1 B1: 27Cr) hing rdance with the Jury, 1 module among: (B1: 21Cr) osis, pressures, impacts Quantitative and qualitative characterization of surface and underground water - Joost Wellens - [5h FT] Agrometeorology - Bernard Tychon Hydrology of tropical zones Anthropic use and anthropic effect on aquatic environments Soil management and development in warm region - Charles B1ELDERS, Bruno DELVAUX Soil erosion and conservation Wastewater treatment, production of drinking water and recovery of wastewater for irrigation - Hugues JUPSIN - [6h FT] territories' module (B1: 21Cr) sis, pressures, impacts Zoogeography, population dynamics The organisation of urban environments - JeanMarie HALLEUX - [6h B1 SEM] Application of teledetection and geographical information systems	Final work Ourses Sting seminars: presentation of the training and the host institutions, presentation of plans, general introduction to the environmental issue in developing countries (multion) of the training at the end of the year Statistics applied to the environment: introduction to the statistical approach and aspects of univariate statistics - Laurent LOOSVELDT Climatology - Louis FRANÇOIS Integrated management practices and participatory water resources - JeanFrançois DELIEGE Environment management experience in a developing country: One-week study trip to the Kingdom of Morocco - [48h FW] Sociology of development and the driving forces behind society in developing countries: economic and cultural viewpoints Dynamics of development-environment interactions B1 Q2 Climate change: impacts and solutions B1 Q2 B1: 27Cr) Ining Indiance with the Jury, 1 module among: (B1: 21Cr) Soil' module (B1: 21Cr) Soil' module (B1: 21Cr) Soil, pressures, impacts Quantitative and qualitative characterization of surface and underground water - Joost Wellens - [5h FT] Agrometeorology - Bernard TYCHON B1 Q1 Hydrology of tropical zones Anthropic use and anthropic effect on aquatic environments Soil management and development in warm region - Charles BIELDERS, Bruno DELVAUX Soil erosion and conservation B1 Q2 Wastewater treatment, production of drinking water and recovery of wastewater for irrigation - Hugues JUPSIN - [6h FT] territories' module (B1: 21Cr) Sois, pressures, impacts Zoogeography, population dynamics The organisation of urban environments - JeanMarie HALLEUX - [6h B1 Q1 Application of teledetection and geographical information systems B1 Q1 Application of teledetection and geographical information systems	es (B1 : 33Cr) Final work Ourses sing seminars: presentation of the training and the host institutions, presentation of the inclans, general introduction to the environmental issue in developing countries (multi-disc of the training at the end of the year) Statistics applied to the environment: introduction to the statistical approach and aspects of univariate statistics - Laurent LOOSVELDT Climatology - Louis FRANÇOIS B1 Q1 20 Integrated management practices and participatory water resources - B1 Q1 12 leanFrançois DELIEGE Environment management experience in a developing country: one-week study trip to the Kingdom of Morocco - [48h FW] Sociology of development and the driving forces behind society in developing countries: economic and cultural viewpoints Dynamics of development-environment interactions Climate change: impacts and solutions Human and environmental toxicology B1 Q2 30 Climate change: impacts and solutions Human and environmental toxicology B1 : 27Cr) hing redance with the Jury, 1 module among: (B1: 21Cr) oil" module (B1: 21Cr) sis, pressures, impacts Quantitative and qualitative characterization of surface and underground water - Joost WELLENS - [5h FT] Agrometeorology - Bernard TYCHON Hydrology of tropical zones Anthropic use and anthropic effect on aquatic environments Soil management and development in warm region - Charles BIELDERS, Bruno DELVAUX Soil erosion and conservation Wassewater treatment, production of drinking water and recovery of wastewater for irrigation - Hugues JUPSIN - [6h FT] territories" module (B1: 21Cr) sis, pressures, impacts Zoogeography, population dynamics Application of teledetection and geographical information systems B1 Q1 12	es (B1: 33Cr) Final work B1 TA Duties Sing seminars: presentation of the training and the host institutions, presentation of the interns plans, general introduction to the environmental issue in developing countries (multi-discipline of the training at the end of the year Statistics applied to the environment: introduction to the statistical approach and aspects of univariate statistics - Laurent LOOSVELDT Climatology - Louis FRANÇOIS B1 Q1 15 15 Application of development practices and participatory water resources - B1 Q1 12 12 Integrated management experience in a developing country: B1 Q2 Sociology of development and the driving forces behind society in developing countries: economic and cultural viewpoints Dynamics of development-environment interactions B1 Q2 30 - Climate change: impacts and solutions B1 Q2 30 - Climate change: impacts and solutions B1 Q2 30 - B1: 2TCr) B1: 2TCr) B1: 2TCr) B3: 2TCr) B3: 2TCr) B4: 3T A B5: 4 C 30 - B6: 4 C 30 - B7: 4 C 30 - B8: 5 C 30 - Climate change: impacts and solutions B1 Q2 24 - B1: 6 C 30 - B1: 7 C 30 -	Es (B1 : 33Cr) Final work BI TA			



Study programmes 2023-2024

Faculty of Sciences

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

Answers: technical interventions, management and monitoring methods

ENVT2058-1	Tropical ecosystems management - JeanLouis Doucet - [2h SEM]	B1	Q2	12	-	[+]	2
ENVT2023-2	Management of freshwater fish populations - [3d FW]	B1	Q2	12	12	[+]	3
ENVT0064-1	Biodiversity stakes - Alain HAMBUCKERS - [8h FT]	B1	Q1	10	6	[+]	2
ENVT0063-1	Social anthropology of conservation - Part 1: Conservation of biodiversity and sustainable development - Part 2: Analysis of biodiversity conservation projects	B1	Q1 18 -	- 6	- -		3
GEOG0044-1	Land planning in developing countries	B1	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 : (B1:6Cr)

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

Management Tools

ENVT2027-1	Application of teledetection and geographical information systems for environmental management	B1	Q1	12	12	-	2
ENVT0736-2	Development projects management and communication - N, Bernard TYCHON	B1	Q1	12	12	-	2
ENVT2064-1	Conceiving of surveys and survey questions (part) - Thomas DOGOT	B1	Q2	12	-	-	2
ENVT2028-2	Food security and early warning systems	B1	Q1	12	12	-	2
ENVT0028-1	Environmental impact: applications in developing countries	B1	Q1	12	12	-	2
HULG0489-1	Environmental modeling	B1	Q2	24	-	-	2
RISQ2014-2	Introduction to risks and catastrophes in the Anthropocene era, Part 1: A systematic approach - Nicolas Dendoncker, Pierre Ozer	B1	Q1	24	-	-	2
ENVT2063-3	Waste management - Luc MINNE - [6h FT]	B1	Q1	18	-	[+]	2
HULG0490-1	Evaluation of the environmental impact: diagnosis and indicators - Charles BIELDERS, Pierre DEFOURNY	B1	Q2	22,5	-	-	2

University of Liège - Academic Affairs Department Date of data : 02/05/2024 - Page 2 / 2