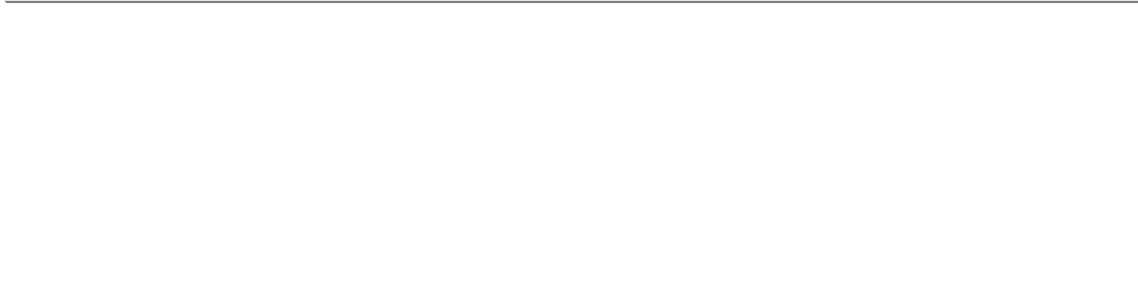




ENVI2MC
2023 - 2024

Interdisciplinary Advanced Master in Science and Management
of the Environment and Sustainable Development



				Year	
				1	2
⊗ LBIR1271	Projet intégré en informatique et mathématiques appliquées	Patrick Bogaert Emmanuel Hanert (coord.) Marnik Vanclooster	PO [q2] [30h+30h] [5 Credits]	x	x
⊗ LECGE1215	Information Technology in Economics and Management	Manuel Kolp Marco Saerens	PO [q2] [30h+20h] [4 Credits]	x	x
⊗ Statistiques et analyse des données : un cours au choix					
⊗ LBIO1283	Statistical principles and biological data analysis	Nicolas Schtickzelle	PO [q2] [30h+40h] [4 Credits]	x	x
⊗ LBIR1212	Probabilities and statistics (I)	Patrick Bogaert			

Year

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⌘ Activités en santé publique et environnement

⌘ LGEO2230	Medical and health geography	Sophie Vanwambeke	FR [q1] [30h+30h] [5 Credits]	X	X
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⌘ Un cours au choix parmi les deux suivants :

⌘ LDEMO2610	Populations and health	Bruno Masquelier	FR [q1] [30h] [5 Credits]	X	X
⌘ WFSP2238P	Advanced epidemiology (UCLouvain)	Brecht Devleesschauer (compensates Niko Speybroeck)	FR [q2] [20h+16h] [4 Credits]	X	

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

A mastery of the French language of level B1 ([Common European Framework of reference for languages](#)).

1. Students holding a master's degree obtained in a country belonging to the European Union

a/ The following three criteria must be met simultaneously:

- the average grade for master's classes must be at least 70% (14/20);
- the grade for the final project (thesis/dissertation/internship) must be at least 70% (14/20);
- the final project (thesis/thesis/internship) of at least 15 credits must be the subject of a report and defence (viva) before a jury.

b/ These criteria may be waived on the basis of duly attested significant professional or personal experience.

2. Students holding a master's degree obtained in a country outside the European Union

a/ The following three criteria must be met simultaneously :

- the average grade for master's classes must be at least 75% (15/20);
- the grade for the final project (thesis/dissertation/internship) must be at least 75% (15/20);
- the final project (thesis/thesis/internship) of at least 15 credits must be the subject of a report and defence (viva) before a jury.

b/ These criteria may be waived on the basis of duly attested significant professional or personal experience.

Teaching method

The programme for the Master in Science and Management of the Environment and Sustainable Development includes a group of courses which are designed to provide students with basic knowledge of the different disciplines involved in the management of environmental problems and of sustainable development. A significant proportion of the courses are organized by different partner faculties. In this way, courses are given by specialists of each discipline.

The training programme focuses particularly on training students to use their knowledge and skills, through different kinds of individual and group works and also through a wide roleplay project (LENVI 2101, 6 credits), during which students have to investigate and deal with the many different aspects of a real environmental problem; they have then to negotiate the technical, socio-economic and institutional solutions between all the involved parties (stake-holders).

The professional internship and its report are a final achievement of the training, allowing students to put their knowledge and skills into practice to solve real environmental issues.

Evaluation

The evaluation methods comply with the

