



## SGED2MC - Introduction

### Introduction

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#### Introduction

A partir de 2022-2023, ce programme n'est plus accessible aux nouveaux étudiants.





## OPTIONS

- > [Module Water and Soil:](#) [ en-prog-2024-sged2mc-lsged903o ]  
 > [Module: Nature et Territoires:](#) [ en-prog-2024-sged2mc-lsged904o ]

## MODULE WATER AND SOIL: [21.0]

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ◊ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

### o Content:

○ LBRES2105	<a href="#">Soil erosion and conservation</a>	Charles Bielders	FR [q2] [22.5h+22.5h] [3 Credits] △ 🌐 > <i>French-friendly</i>
○ LBRES2203	<a href="#">Soil management in tropical and subtropical regions</a>	Charles Bielders (coord.)	FR [q2] [22.5h+7.5h] [3 Credits] △ 🌐
○ LULG3327	<a href="#">Quantitative characterization of surface and underground water</a>		FR [q1] [] [3 Credits] 🌐
○ LULG3328	<a href="#">Agrometeorology</a>		FR [q1] [] [2 Credits] 🌐
○ LULG3329	<a href="#">Anthropic use and disturbances on aquatic environments</a>		FR [q1] [] [3 Credits] 🌐
○ LULG3330	<a href="#">Sewage treatment and drinking water production</a>		FR [q1] [] [5 Credits] 🌐

## MODULE: NATURE ET TERRITOIRES: [21.0]

- Mandatory
- ✘ Optional
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- ◊ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

### o Content:

○ LULG3320	<a href="#">Application of teledetection and geographical information systems for environmental management</a>		FR [q1] [] [2 Credits] 🌐
○ LULG3332	<a href="#">Zoogeography, population dynamics</a>		FR [q2] [24h] [2 Credits] 🌐
○ LULG3335	<a href="#">Organisation of Urban Space</a>		FR [q1] [] [2 Credits] 🌐
○ LULG3337	<a href="#">Tropical ecosystems management</a>		FR [q2] [12h] [2 Credits] 🌐
○ LULG3338	<a href="#">Management of freshwater fish populations</a>		FR [q2] [12h+12h] [3 Credits] 🌐
○ LULG3341	<a href="#">Land use planning and nutritional and energy security</a>		FR [q2] [24h] [3 Credits] 🌐
○ LULG3352	<a href="#">Enjeux de biodiversité</a>		FR [q1] [] [2 Credits] 🌐
○ LULG3353	<a href="#">Socioanthropologie de la conservation</a>		FR [q1] [] [3 Credits] 🌐

### o Choisir 2 unités d'enseignement dans la liste "outils de gestion" (2 credits)



## The programme's courses and learning outcomes

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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.





## Teaching method

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Ce Master consiste en une formation pratique et interdisciplinaire. L'amélioration des connaissances et l'intégration des savoirs doit permettre une meilleure gestion des ressources naturelles (eau, sol, faune, flore, nature, biodiversité, ...).

Le programme est organisé sur base de trois approches originales :

- Par une approche rigoureuse, appréhender la gestion de l'environnement dans les PED à partir de deux thématiques environnementales identifiées après une enquête auprès de contacts issus des PED (collaborateurs, collègues universitaires, étudiants, ...) à savoir celle de la gestion de l' Eau et des Sols et celle de la gestion de la Nature et des Territoires .

et surtout parce que la région offre une série de problématiques environnementales très variées en PED à moins de trois heures d'avion et dans un rayon de moins de 300 km entre la mer méditerranée et le désert du Sahara. Cette semaine de terrain est obligatoire pour

