

GEOG2M1 - Teaching profile

Learning outcomes

- 5.1. Utiliser des méthodes d'analyse statistique.
- 5.2. Interpréter et analyser des données satellitaires.
- 5.3. Manipuler des banques de données spatiales et réaliser des cartes thématiques.
- 5.4. Utiliser des logiciels de traitement de données statistiques.
- 5.5. Porter un regard critique sur les techniques utilisées.
6. Communiquer efficacement des résultats, des méthodes à différents types d'acteurs.
 - 6.1. Communiquer oralement et par écrit en français et en anglais (niveau B2)
 - 6.2. Communiquer les résultats d'un travail à des pairs.
 - 6.3. Communiquer et discuter des données, des méthodes et des résultats.
 - 6.4. Communiquer des résultats par la réalisation de cartes, de schémas et de graphiques.
 - 6.5. Maîtriser les outils informatiques indispensables à la communication.

Programme structure

The programme comprises core subjects of 50 credits and 10 credits for optional activities.

GEOG2M1 Programme

Detailed programme by subject

CORE COURSES [60.0]

- 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...)

Module 1 : Methods for geographical and spatial analyses (10 credits)

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|------------|---|--|---------------------------------|
| ● LGEO2211 | Advanced statistical methods in geography | Christian Hafner | FR [q1] [30h+30h] [5 Credits] 🌐 |
| ● LGEO2185 | Advanced geo-processing | Antoine Stevens (compensates Kristof Van Oost) | EN [q2] [30h+30h] [5 Credits] 🌐 |

Module 2: Physical geography and global change (10 credits)

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|------------|---|---|---------------------------------|
| ● LGEO2140 | Global environmental challenges in the Anthropocene | Veerle Vanacker Veerle Vanacker (compensates Kristof Van Oost) | EN [q2] [30h+30h] [5 Credits] 🌐 |
| ● LGEO2240 | LGEO2185 | | |

○ LGEO2230

Medical and health geography



Supplementary classes

To access this Master, students must have a good command of certain subjects. If this is not the case, in the first annual block of their Masters programme, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.

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○ Enseignements supplémentaires

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#)

Non university Bachelors

> Find out more about [links](#)

