

GEOG2M - Introduction

Introduction

LIST OF FOCUSES

Given the importance of the reform of the Master of Geographical Sciences program, from 2024-25 onwards, the full program for students choosing the didactic option will be a transitional program.

> [Research Focus](#) [en-prog-2024-geog2m-lgeog200a]

> [Teaching Focus](#) [en-prog-2024-geog2m-lgeog200d]

RESEARCH FOCUS [30.0]

- 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 details, ...)

Click on the course

TEACHING FOCUS [30.0]

IMPORTANT NOTE: In accordance with article 138 para. 4 of the decree of 7 November 2013 concerning higher education and the academic organisation of studies, teaching practice placements will not be assessed in the September session. Students are required to make every effort to successfully complete the teaching practice in the June session, subject to having to retake the year.

- 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
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- Activity with requisites
- ⊗ Open to incoming exchange students
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[FR]

o Module comprendre et analyser l'institution scolaire et son contexte (6 credits)

o Séminaire d'observation et d'analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation) (4 credits)

Choisir 1 des activités suivantes. Le cours et le séminaire doivent être suivis au même quadrimestre.

LAGRE2120P	Observation et analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation)		FR [q1] [22.5h+25h] [4 Credits]		X
LAGRE2120Q	Observation et analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation)		FR [q2] [22.5h+25h] [4 Credits]		X
LAGRE2400	See specifications in french	Xavier Delgrange Hervé Pourtois (coord.) Pierre-Etienne Vandamme	FR [q2] [20h] [2 Credits]	X	X

o Module animer un groupe et travailler en équipe (4 credits)

o Comprendre l'adolescent en situation scolaire, gérer la relation interpersonnelle et animer le groupe classe (4 credits)

Choisir 1 des activités suivantes.

LAGRE2020P	Comprendre l'adolescent en situation scolaire, Gérer la relation interpersonnelle et animer le groupe classe.		FR [q2] [22.5h+22.5h] [4 Credits]		X
LAGRE2020Q	Comprendre l'adolescent en situation scolaire, Gérer la relation interpersonnelle et animer le groupe classe.		FR [q2] [22.5h+22.5h] [4 Credits]		X

Cours au choix [30.0]

COURS AU CHOIX [30.0]

- Mandatory
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- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
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- 🚫 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...)

Year

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o Content:

o Cours au choix spécifiques à l'orientation générale

L'étudiant.e choisit au minimum 20 crédits de cours parmi cette liste.

⊗ LGEO2170	Field Excursion	Eric Lambin	FR [q2] [60h+30h] [5 Credits] ⊙ 🌐	X	X
⊗ LGEO2270	Terrain II en géographie	Sophie Vanwambeke	FR [q2] [60h+30h] [5 Credits] ⊕ 🌐	X	X
⊗ EGEOG2019	Quaternary Geochronology		EN [q1] [0h+30h] [3 Credits] 🌐	X	X
⊗ LBIO1217	Ecology II		FR [q2] [30h+10h] [3 Credits] 🌐	X	X
⊗ LBOE2120	Conservation de la biodiversité	Nicolas Schtickzelle	FR [q1] [36h+12h] [4 Credits] 🌐	X	X
⊗ LBOE2125	Biodiversity and humans	Charles-Hubert Born Thierry Hance	FR [q1] [24h] [2 Credits] 🌐	X	X
⊗ LBOE2155	Environmental history	Hans Van Dyck	FR [q1] [24h+24h] [4 Credits] 🌐	X	X
⊗ LBOE2160	Ecologie des interactions	Thierry Hance Hans Van Dyck Renate Wesselingh	FR [q1] [24h] [2 Credits] 🌐	X	X
⊗ LBOE2191	Ecologie et société	Thierry Hance	FR [q1] [24h] [3 Credits] 🌐	X	X

				Year	
				1	2
⌘ LSPRI2020	Relations internationales contemporaines	Simon Desplanque Michel Liegeois	EN [q1] [30h+15h] [5 Credits] 🌐	x	x

⌘ Autres cours au choix

Sous réserve de l'accord du jury, l'étudiant.e peut intégrer à son programme des cours de 2ème ou 3ème bloc annuel de bachelier qui n'auraient pas été suivis durant le bachelier, ainsi que des cours dispensés dans d'autres universités. L'étudiant.e s'assurera auprès du titulaire du ou des cours choisi(s) qu'il est autorisé à le(s) suivre.

⌘ LGEO2400	Internship in a professional setting	Sophie Vanwambeke (coord.)	EN [q1 or q2] [15h] [4 Credits] 🌐	x	x
⌘ LPHYS2162	Introduction to the physics of the climate system and its modelling	Hugues Goosse Francesco Ragone	EN		

Diploma	Access	Remarks
BA en agronomie, orientation agro-industries et biotechnologies - crédits supplémentaires entre 45 et 60 BA en agronomie, orientation agronomie des régions chaudes - crédits supplémentaires entre 45 et 60 BA en agronomie, orientation environnement - crédits supplémentaires entre 45 et 60 BA en agronomie, orientation forêt et nature - crédits supplémentaires entre 45 et 60 BA en agronomie, orientation systèmes alimentaires durables et locaux - crédits supplémentaires entre 45 et 60 BA en agronomie, orientation techniques et gestion agricoles - crédits supplémentaires entre 45 et 60 BA en agronomie, orientation techniques et gestion horticolas - crédits supplémentaires entre 45 et 60 BA en agronomie, orientation technologie animale - crédits supplémentaires entre 45 et 60	Les enseignements supplémentaires éventuels peuvent être consultés dans le module complémentaire .	Type court

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"		Direct access	
Masters		Direct access	

Holders of a non-University 2nd cycle degree

Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

The first step in the procedure is to submit a file online (see

Specific professional rules

Successful completion of the master's course with **teaching focus** leads to the award of the master's degree with teaching focus and the title of secondary school education specialist.

The [Réforme des Titres et Fonctions](#) ("Titles and Functions Reform"), in force since 1 September 2016, is intended to harmonise the titles, functions and pay scales of basic and secondary education professionals in French Community of Belgium networks.

It also aims to guarantee the priority of preferred titles over minimum titles and to establish a regime for titles in short supply.

AESS holders can learn which functions they can carry out and the pay scales from which they can benefit by [clicking here](#).

The university cannot be held responsible for any problems that students may encounter at a later date with a view to a teaching appointment in the French Community of Belgium.

Teaching method

The teaching strategy takes its inspiration from the idea of "taking responsibility for one's own learning" and offers a wide range of learning situations. The courses are focused on problems in society: environmental changes, mobility, urbanization, globalization and developing countries. Activities such as seminars and integrated exercises are carried out in advanced areas of geographical research. Ability to use advanced methods of geographical analysis is an important objective of the training: geographical modeling, geographical information systems and satellite teledetection.

Practical work gives students the opportunity of dealing with concrete problems and finding solutions to them, often in small groups. The computer rooms with special software for geographical analysis are always open to students. In the first year of the Master, the field work consists of a week of supervised exercises in the Alps or Spain. This is compulsory in the first year of the Master. Students who choose a research focus must do a second field course in the second year.

Students doing the teaching focus may do advanced teaching in mathematics, physics or geography.

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the

Contacts

Curriculum Management

Entity

Structure entity	SST/SC/GEOG
Denomination	(GEOG)
Faculty	Faculty of Science (SC)
Sector	Sciences and Technology (SST)
Acronym	GEOG
Postal address	Place Louis Pasteur 3 - bte L4.03.07 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 28 73 - Fax: +32 (0) 10 47 28 77 https://uclouvain.be/fr/facultes/sc/geo
Website	

Academic supervisor: [Sophie Vanwambeke](#)

Jury

- President: [Thierry Fichet](#)
- Secretary: [Erasmus Zu Ermgassen](#)
- Study advisor: [Patrick Meyfroidt](#)

Useful Contact(s)

- Administrative manager for the student's annual program: [Catherine De Roy](#)

