

GEOG1BA - Introduction

Introduction

GEOG1BA - Teaching profile

Learning outcomes

The organisation of the space in which we live is the result of man's action on his natural environment. It is the fruit of a multitude of decisions, taken in the far or recent past, which have moulded our environment by adapting it to our needs, for better and for worse. These decisions have stimulated development just as they have created disequilibriums : inceasingly productive world-wide agriculture, exchanges on every level and improvement in general well-being, but also pollution, deforestation, the green-house effect and over-population. Geography is the study of the mechanisms which have led to such phenomena, so that they be better understood and controlled.

The objective of this programme is to provide initiation into the three fundamental aspects of geography :

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- 6.1. Faire des liens entre les différents aspects de la géographie.
- 6.2. Analyser les interactions entre l'homme et son environnement.
- 6.3. Participer un projet intégré, bien identifié, en équipe en intégrant les composantes environnementales et humaines.
- 7. Communiquer efficacement des résultats, des méthodes à différents types d'acteurs.
 - 7.1. Communiquer oralement et par écrit en français et en anglais (niveau B1).
 - 7.2. Communiquer les résultats d'un travail à des pairs.
 - 7.3. Communiquer et discuter des données, des méthodes et des résultats.
 - 7.4. Communiquer des résultats par la réalisation de cartes, de schémas et de graphiques.
 - 7.5. Maîtriser les outils informatiques indispensables à la communication

Programme structure

The third year is specifically dedicated to the study of geography. A minimal core of knowledge is provided in the major via part of the courses in Human Geography and in Physical Geography. On the other hand, it is essential for all the students to have followed the three courses on Geographical Techniques. The reinforcing minor implies following these courses in their entirety. The programme may possibly be completed by choosing extra options, subject to the approval of the study advisor.

GEOG1BA Programme

Detailed programme by subject

- Mandatory
 - ✂ Optional
 - △ Not offered in 2023-2024
 - ⊖ Not offered in 2023-2024 but offered the following year
 - ⊕ Offered in 2023-2024 but not the following year
 - △ ⊕ Not offered in 2023-2024 or the following year
 - Activity with requisites
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List of available minors

The students can choose a minor from the list below or can opt for another minor on the University programme, based on a project to be elaborated together with the study advisor.

- > [Minor in Culture and Creation](#) [*en-prog-2023-mincucrea*]
- > [Minor in Scientific Culture](#) [*en-prog-2023-mincults*]
- > [Minor : Issues of Transition and Sustainable Development \(*\)](#) [*en-prog-2023-mindd*]
- > [Minor in Gender Studies](#) [*en-prog-2023-mingenre*]
- > [Additional module in Geography](#) [*en-prog-2023-appgeog*]
- > [Minor in Economics \(open\)](#)

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

These activities are also identified **in the detailed programme**: their title is followed by a yellow square.

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

GEOG1BA - 2ND ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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 Majeure

o Géographie physique

○ LGEO1231	Physical geography	Bas van Wesemael	(FR) [q1] [30h +30h] [5 Credits]
○ LGEO1232	The climate and its changes	Francesco Ragone Kristof Van Oost	(FR) [q2] [30h] [5 Credits]

o Techniques en géographie

○ LGEO1342	Cartographic projections and geodesy	Michel Crucifix	(FR) [q2] [30h +15h] [4 Credits]
○ LGEO1342	Geographical Information Systems (GIS)	Sophie vanwambeke	(FR) [q1] [30h +30h] [5 Credits]

o Sciences de la terre

○ LGEO1251	Earth's history	Veerle Vanacker	(FR) [q2] [30h +60h] [6 Credits] > English-friendly
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o Mathématiques générales

		sselingh	(FR) [q1] [20h +15h] [2 Credits]
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o Sciences humaines

o LECGE1115	Political Economics	Rigas Oikonomou Gonzague Vannoorenberghe	ES [q1] [45h +15h] [5 Credits]
o LSC1120A	Philosophy	Charles Pence	ES [q1] [45h] [2 Credits]

o Minor or additional module

L'étudiant complète sa formation en choisissant un approfondissement ou une mineure dans la liste proposée pour le bachelier en sciences géographiques, orientation générales. Il répartit les unités d'enseignement dans le 2e et le 3e bloc annuel, de manière à ce que son programme annuel totalise 60 crédits.

Maximum 1 element(s)

GEOG1BA - 3RD ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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 Majeure**o Géographie générale**

● LGEO1381	Belgium geography (field course + project) ■	Veerle Vanacker	[FR] [q1] [60h +60h] [6 Credits] 🌐 > English- friendly
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o Géographie humaine

● LGEO1323	Economic geography	Justin Delloye	[FR] [q1] [22.5h +15h] [3 Credits] 🌐
● LGEO1321	Human and Economic geography 1 ■	Patrick Meyfroidt Sophie Vanwambeke	[FR] [q2] [22.5h +22.5h] [4 Credits] 🌐
● LGEO1322			

o **Anglais**

GEOG1BA - Information

Access Requirements

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

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- [Specific access requirements](#)
- [Access based on validation of professional experience](#)
- [Special requirements to access some programmes](#)

General access requirements

Except as otherwise provided by other specific legal provisions, admission to undergraduate courses leading to the award of a Bachelor's degree will be granted to students with one of the following qualifications :

1. A Certificate of Upper Secondary Education issued during or after the 1993-1994 academic year by an establishment offering full-time secondary education or an adult education centre in the French Community of Belgium and, as the case may be, approved if it was issued by an educational institution before 1 January 2008 or affixed with the seal of the French Community if it was issued after this date, or an equivalent certificate awarded by the Examination Board of the French Community during or after 1994;
2. A Certificate of Upper Secondary Education issued no later than the end of the 1992-1993 academic year, along with official documentation attesting to the student's ability to pursue higher education for students applying for a full-length undergraduate degree programme;
3. A diploma awarded by a higher education institution within the French Community that confers an academic degree issued under the above-mentioned Decree, or a diploma awarded by a university or institution dispensing full-time higher education in accordance with earlier legislation;
4. A higher education certificate or diploma awarded by an adult education centre;
5. A pass certificate for one of the [entrance examinations](https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) (https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) organized by higher education institutions or by an examination board of the French Community; this document gives admission to studies in the sectors, fields or programmes indicated therein;
6. A diploma, certificate of studies or other qualification similar to those mentioned above, issued by the Flemish Community of Belgium, the German Community of Belgium or the Royal Military Academy;
7. A diploma, certificate of studies or other qualification obtained abroad and deemed equivalent to the first four mentioned above by virtue of a law, decree, European directive or international convention;

Note:

Requests for equivalence must be submitted to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium in compliance with the official1 051 1in.bum opg002 405.565002 80.480003 0.2

Website

<https://uclouvain.be/fr/facultes/sc/geo>

Academic supervisor: Marie-Laurence De Keersmaecker (<https://uclouvain.be/repertoires/marie-laurence.dekeersmaecker>)

Jury

- President: Marie-Laurence De Keersmaecker (<https://uclouvain.be/repertoires/marie-laurence.dekeersmaecker>)
- Secretary and Study advisor: Bas van Wesemael (<https://uclouvain.be/repertoires/bas.vanwesemael>)

Useful Contact(s)

- Administrative manager for the student's annual program: Nathalie Micha (<https://uclouvain.be/repertoires/nathalie.micha>)
- Secretary of the School of geography: Catherine De Roy (<https://uclouvain.be/repertoires/catherine.deroy>)

