 *The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.*

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## APPGEOG - Introduction

### Introduction

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#### **Introduction**

In this degree you are given the opportunity to reinforce your competences in geography through two main channels.

On the one hand, field teaching and projects covering various landscapes and territories in Belgium, that will be studied in detail using the tools of geography.

On the other hand, a choice methodological and thematic courses selected outside of the school to usefully complement the major are also offered.

## APPGEOG - Teaching profile

### Learning outcomes

To provide students with additional training in a discipline different to that received during their baccalaureate major.

On successful completion of this programme, each student is able to :

1

Use autonomously and in a relevant fashion classic preprocessed database to extract information in the context of a well-specified geographic question .

2

Discuss the validity of the data used and the results of the analysis.

3

Work in a constructive and productive way as part of a team.

4

Present results on a well-define geographic question in its natural and human dimensions.

### Programme

#### DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ⊗ Optional
- △ Not offered in 2025-2026
- ⊙ Not offered in 2025-2026 but offered the following year
- ⊕ Offered in 2025-2026 but not the following year
- △ ⊕ Not offered in 2025-2026 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...)

30 crédits

Year

2 3


#### o Content:

##### o Cours obligatoires (20 credits)

○ LGEO1252	<a href="#">Integrated project in geography</a>	Veerle Vanacker Sophie Vanwambeke	FR [q2] [30h+30h] [4 Credits]  > English-friendly	X	
○ LBIR1271	<a href="#">Integrated project in programming and applied mathematics</a>	Patrick Bogaert Emmanuel Hanert (coord.) Marnik Vanclooster	FR [q2] [30h+30h] [5 Credits] 	X	
○ LBIR1328	<a href="#">Climatology and hydrology applied to agronomy and the environment</a>		FR [q1] [45h+22.5h] [6 Credits]  > French-friendly		X
○ LECGE1216	<a href="#">Growth and Development</a>	David De la Croix	FR [q1] [30h] [5 Credits] 		X

##### o Cours au choix (10 credits)

L'étudiant-e complète son programme avec 10 crédits au choix parmi les cours proposés ci-dessous. NB : Si l'étudiant-e opte pour un cours en dehors de cette liste, cela doit se faire en concertation avec le conseiller aux études.

⊗ LECGE1212	<a href="#">Macroeconomics</a> [M]	Fabio Mariani Francesca Monti	FR [q1 or q2] [45h+15h] [5 Credits] 	X	X
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Year

				2	3
⊗ LECGE1228	Regional Economics	Joseph Gomes	EN [q2] [30h+10h] [5 Credits] 🌐	X	X
⊗ LPOLS1319	Introduction to geopolitics [M]	Tanguy de Wilde d'Estmael	FR [q1] [30h+15h] [5 Credits] 🌐	X	X
⊗ LSPED1212	Analysis of Development Policy	Emmanuelle Piccoli	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ LSPED1213	Contemporary issues in development policy [M]	Benjamin Chemouni	FR [q2] [30h] [5 Credits] 🌐	X	X
⊗ LSPED1214	Demographic issues and challenges in the 21st century	Philippe Bocquier Christine Schnor	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ LINFO1101	Introduction to programming	Kim Mens Siegfried Nijssen Charles Pecheur	FR [q1] [30h+30h] [5 Credits] 🌐	X	X
⊗ LINFO1103	Introduction to algorithms <i>This course must be taken after (or the same year as) LINFO1101</i>	Pierre Dupont	FR [q2] [30h+30h] [5 Credits] 🌐	X	X
⊗ LBIR1336	Soil science and integrated excursions	Yannick Agnan (coord.) Richard Lambert Caroline Vincke	FR [q2] [30h+37.5h] [5 Credits] 🌐 > English-friendly	X	X
⊗ LBIR1230	Introduction to biosphere engineering	Philippe Baret Pierre Defourmy (coord.) Pierre Delmelle	FR [q2] [60h] [5 Credits] 🌐	X	X
⊗ LBIR1270	Integrated project in environmental diagnosis	Yannick Agnan Anne-Laure Jacquemart (coord.)	FR [q1] [30h+30h] [5 Credits] 🌐 > English-friendly	X	X

## THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

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

## APPGEOG - Information

### Evaluation

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*The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".*

### Contacts

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#### Curriculum Management

##### Entity

Structure entity	SST/SC/GEOG
Denomination	<a href="#">(GEOG)</a>
Faculty	Faculty of Science <a href="#">(SC)</a>
Sector	Sciences and Technology <a href="#">(SST)</a>
Acronym	GEOG
Postal address	Place Louis Pasteur 3 - bte L4.03.07 1348 Louvain-la-Neuve Tel: <a href="tel:+32210472873">+32 (0) 10 47 28 73</a> - Fax: <a href="tel:+32210472877">+32 (0) 10 47 28 77</a> <a href="https://uclouvain.be/fr/facultes/sc/geo">https://uclouvain.be/fr/facultes/sc/geo</a>

##### Website

Academic supervisor: [Sophie Vanwambeke](#)

##### Useful Contact(s)

- Study advisor: [Eric Lambin](#)
- Administrative manager for the student's annual program: [Nathalie Micha](#)

