UCL Study programme 2026 - 2027

Minor in Geography

Table of contents

Introduction 2
Teaching profile 3
Learning outcomes 3
Programme 3
Detailed programme by subject 3
The programme's courses and learning outcomes 4
Information 5
Bachelors offering this minor 5
Access Requirements 5
Evaluation 5
Possible trainings at the end of the programme 5
Contacts 5

MINGEOG - Introduction

Introduction

MINGEOG - Teaching profile

Learning outcomes

The minor aims to provide students with an introduction to geographical problems and methods, in particular the study of the interaction between human activities, geographical space and the natural environment. This additional training attempts to embrace a variety of disciplines and approaches and the course aims to include the human and physical aspects of geography which contribute to the formation of landscapes.

Programme

DETAILED PROGRAMME BY SUBJECT

- O Mandatory
- ⊠ Optional
- △ Not offered in 2026-2027
- ⊘ Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 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:*

⊠ Cours accessibles dès le deuxième bloc annuel du bachelier

⊠ LBIR1130	Introduction to Earth sciences	Pierre Delmelle (coord.) Sophie Opfergelt	FR [q2] [30h+30h] [5 Credits]	x	
⊠ LGEO1111	Earth and society : perspectives from geography	Marie Scouvart (compensates Eric Lambin)	FR [q2] [30h+15h] [5 Credits]	x	
⊠ LGEO1221	Elements of human geography	Sophie Vanwambeke	FR [q1] [30h+30h] [5 Credits]	x	
⊠ LGEO1231	Physical geography	Marie Guns (compensates Veerle Vanacker)	FR [q1] [30h+30h] [5 Credits]	x	
⊠ LGEO1232	The climate and its changes	Michel Crucifix Kristof Van Oost	FR [q2] [30h] [5 Credits]	x	
⊠ LGEO1241	Cartography and spatial data analysis	Patrick Meyfroidt	FR [q2] [30h+30h] [5 Credits]	x	
⊠ LGEO1242	Cartographic projections and geodesy	Michel Crucifix	FR [q2] [30h+15h] [5 Credits]	x	
⊠ LGEO1251	Earth's history	Veerle Vanacker	FR [q2] [30h+60h] [6 Credits] > *English-friendly*	x	

⊠ Cours accessibles dès le troisième bloc annuel du bachelier

⊠ Human geography

⊠ LGEO1321	Geography of rural areas: land use, environment, nature	Patrick Meyfroidt	FR [q2] [30h+15h] [5 Credits] > *English-friendly*		x
⊠ LGEO1322	Geography of urban spaces and flows	Gauthier Blieck Marie-Laurence De Keersmaecker	FR [q1] [30h+15h] [4 Credits]		x
⊠ LGEO1323	Economic geography	Justin Delloye	FR [q1] [30h+15h] [5 Credits]		x
⊠ LECGE1228	Regional Economics	Joseph Gomes	EN [q2] [30h+10h] [5 Credits]		x

			Year 2	Year 3
Physical geography				
LGEO1331	Geomorphology	Kristof Van Oost	FR [q2] [30h+30h] [5 Credits]	x
LGEO1332	Biogeography	Claire Hermans (compensates Renate Wesselingh)	FR [q2] [30h+24h] [4 Credits]	x
LPHY1365	Meteorology	Thierry Fichefet François Massonnet	FR [q2] [37.5h+22.5h] [5 Credits]	x
LBIR1328	Climatology and hydrology applied to agronomy and the environment	Charles Bielders (coord.) Hugues Goosse Marnik Vanclooster	EN [q1] [45h+22.5h] [6 Credits] *> French-friendly*	x
Technics				
LGEO1341	Statistical analysis in geography	Erasmus Zu Ermgassen	EN [q1] [30h+30h] [5 Credits]	x
LGEO1342	Geographical Information Systems (GIS)	Sophie Vanwambeke	EN [q1] [30h+30h] [5 Credits]	x
LGEO1343	Earth observation by satellite	Raphaël Rousseau	EN [q1] [30h+30h] [5 Credits]	x

THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

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.

MINGEOG - Information

Bachelors offering this minor

> Bachelor in Computer Science *[en-prog-2026-sinf1ba]*
> Bachelor in Chemistry *[en-prog-2026-chim1ba]*
> Bachelor in Physics *[en-prog-2026-phys1ba]*
> Bachelor in Political Sciences: General *[en-prog-2026-spol1ba]*
> Bachelor in Mathematics *[en-prog-2026-math1ba]*
> Bachelor in Sociology and Anthropology *[en-prog-2026-soca1ba]*
> Bachelor in Human and Social Sciences *[en-prog-2026-huso1ba]*
> Bachelor in Biology *[en-prog-2026-biol1ba]*
> Bachelor in Engineering *[en-prog-2026-fsa1ba]*
> Bachelor in Economics and Management *[en-prog-2026-ecge1ba]*

Access Requirements

The minor in geography is intended for students who hold a baccalaureate and who have basic training in science and, if possible, economics. It is thus open to all holders of baccalaureates in science and engineering science. It is also open, subject to the approval of the conseiller aux études (course adviser), to students who have received adequate training in basic sciences.

Evaluation

The evaluation methods comply with the Academic regulations and procedures . More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Possible trainings at the end of the programme

Bachelors who have taken this minor are admitted onto the master's in geographical science, possibly with an adapted program, depending on their background. Nevertheless, any student who wishes to change his/her study path in this way is asked to contact the conseiller aux études (course adviser) of his/her own faculty as soon as possible as well as the course adviser for the department of geography.

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
Website	https://uclouvain.be/fr/facultes/sc/geo

Academic supervisor: sophie.vanwambeke@uclouvain.be

Useful Contact(s)

- Study advisor for geography: matthew.dallemagne@uclouvain.be
- Administrative manager for the annual program of the student registred in the Faculty of sciences: nathalie.micha@uclouvain.be