

Faculty of Sciences



GEOG2

Licence en sciences géographiques (Diploma of the Second Cycle (Licence) in Geographical Sciences)



Programme management

CGG Commission de géographie

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Admission procedure

The regular conditions and admission applications are detailed on the web page "Access to studies" :

<http://www.ucl.ac.be/etudes/libres/acces.html>

General structure of the programme

The programme objective is to develop skills in the domain of geography and most particularly in the studies on the interactions between the human, geographical space and natural environment activities.

The studies are approached equally from the point of view of human geography as that of physical geography, in a special effort to integrate these two perspectives. The programme equally focuses on the perfecting the geographical techniques necessary for solving this problem.

The programme comprises a collection of courses divided into four modules :

- Human Geography
- Physical Geography
- Analysis Techniques
- Integrated practical work and General Courses

Emphasis is placed on ongoing evaluation of acquired knowledge and on the student taking responsibility for his own learning. 120 credits are divided up across the different courses depending on the amount of work required. (One credit takes into account all the study activities inherent to the course : theory, practical tasks, personal pieces of work, bibliographic research, exams and exam preparation).

Each year is divided up as per the trimestrial calendar established by the University.

10 credits worth of options must be chosen in the first term of the second year. The end of course thesis represents 22.5 credits. The student will choose the subject right from the second term of the first year. The choice of the director of the thesis and the options must be approved by the Geography Committee.

Programme content

GEOG21 First year

Compulsory courses

Human Geography module

DEMO2110 Démographie générale[30h] (3 credits) (in French)

Eric Vilquin

GEOG2141 A préciser (in French)

Physical Geography module

GEOL2110 A préciser (in French)

GEOG2160 A préciser (in French)

PHYS2541 A préciser (in French)

Analysis Techniques module

GEOG2150 A préciser (in French)

GEOG2151 A préciser (in French)

GEOG2100 A préciser (in French)

Integrated Works moduleGEOG2120 A préciser (in French)GEOG2162 A préciser (in French)**General courses**ANGL2465 Anglais-expression orale pour les géographes[30h] (2 credits)1q Philippe NeytSC2140 Questions of religious sciences[15h] (1 credits)1q (in French) José Reding**Philosophy course**SC2001 Introduction to contemporary philosophy[30h] (2 credits)2q (in French) Mark Hunyadi*or*SC2220 Philosophy of science[30h] (2 credits)2q (in French) Michel Ghins**Thesis**GEOG2999 Mémoire(22.5 credits) (in French) N.*The thesis is equivalent to 22.5 credits, 5 of which need to be taken in the first year.***GEOG22 Second year****Compulsory courses****Human Geography module**GEOG2132 Developing countries' geography[30h+30h] (5 credits) (in French) Jacques Charlier, Eric Lambin (coord.)**Physical Geography module**GEOL2360 Experimental geomorphology[30h+30h] (5 credits) ▲ (in French) Bas van Wesemael**Analysis Techniques module**GEOG2143 Decison help in geography[30h+30h] (5 credits) (in French) Dominique Peeters (coord.), Isabelle ThomasGEOG3120 Remote sensing of ecological changes[30h+30h] (5 credits)2q (in French) Eric LambinGEOG2110 Mathematical geography[30h+15h] (5 credits)1q (in French) André Berger, Jean-Pascal van Ypersele de StrihouGEOG2123 Geographical modeling[30h+30h] (5 credits) (in French) Eric Deleersnijder, Isabelle Reginster (supplée null)**Integrated Works module**GEOG2122 Integrated exercise in geography (II)[15h+15h] (2.5 credits) (in English) N.GEOG2161 Field work (I)[0h+60h] (2.5 credits) ☒ (in French) Eric Lambin, Dominique Peeters**Thesis**GEOG2999 Mémoire(22.5 credits) (in French) N.*The thesis is equivalent to 22.5 credits, 17.5 of which need to be taken in the second year.***Options***At least 10 credits (the equivalent of two 60 hour courses) of studies will be chosen from among the courses offered at UCL during the first term. The following are particularly recommended :***Human Geography**SOC2430 Urban and rural sociology[30h] (3.5 credits) (in French) Bernard FrancqBIR1343 Economy of natural resources and the environment[37.5h+7.5h] (3.5 credits)2q (in French) Frédéric GaspartECON2249 Regional Economics[30h] (4 credits)1q (in French) Jacques-François Thisse**Physical Geography**GEOG2190 Specialised questions about climatology[15h] (5 credits) (in French) André BergerBIOL2191 A préciser (in French)*partim*BIOL3362 Actualities in environment[15h] (1 credits) (in French) Thierry HanceBIRA2109A Systèmes agraires et conduite de l'exploitation agricole : Systèmes agraires[22.5h] (2 credits)1q (in French) Alain PEETERSBIR1305 Introduction to systems analysis[10h+20h] (2.5 credits)1q (in French) Philippe Baret (coord.), Pierre Defourny, Marnik VancloosterBIRE2103 General hydrology[30h+30h] (5 credits)1q (in French) Charles Bielders, Marnik Vanclooster

Analysis Techniques

<u>AMCO2991</u>	Faisabilité et incidence des projets de développement territorial[30h] (3 credits)1q (in French)	Dominique Peeters
<u>ENVI3006</u>	Droit de l'environnement[30h] (4.5 credits)1q (in French)	Francis Haumont
<u>VIDE1234</u>	A préciser (in French)	