Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 65Cr, B2 : 60Cr)							
LANG9999-1	*Mastery of the French language*	B1	Q2	30	-	-	**5**
ZENS0013-1	*Teaching methodologies and learning processes* - Annick FAGNANT, Charlène LEROY, Bertrand MONVILLE **Corequisite :** ZENS0126-1 - Didactique disciplinaire : sciences géographiques (partim I) SSTG0172-1 - Stage en géographie (partim I)	B1	Q1	35	-	-	**5**
ZENS0015-1	*Professional identity, ethics, and managing critical incidents* - Davian BIETS, JeanFrançois GUILLAUME	B1	Q1	12	-	-	**2**
ZENS0014-1	*Class management, class environment and specific behavioural needs* - Ariane BAYE, Jérémy BONNI	B1	Q1	12	-	-	**2**
ZENS0126-1	*Teaching methodology for geography (part I)* - N... **Corequisite :** SSTG0172-1 - Stage en géographie (partim I) ZENS0013-1 - Méthodologies d'enseignement et processus d'apprentissage	B1	Q1	18	-	-	**3**
HULG9829-1	*Information and communication technologies for education (ICTE)* - Carole DELFORGE	B1	Q1	12	-	-	**2**
ZENS0019-1	*Media education* - Thomas JUNGBLUT	B1	Q2	12	-	-	**2**
ZENS0030-1	*Évaluation et différenciation* - *Partie pédagogique* - Marie COLLET, Annick FAGNANT, Deborah MEUNIER, Deborah MEUNIER, Pierre OUTERS, Paul PIETQUIN, Germain SIMONS - *Partie didactique*	B1	Q2 18 6	 - -	 - -		**4**
ZENS0074-1	*Introduction to research in education and teaching methodologies* - Roland BILLEN, Marie HOUSEN, Mickaël IDRAC, Doriane JAEGERS, Pierre LERUSSE, Grégory VOZ, Christophe WINKIN	B1	Q2	30	-	-	**5**
SSTG0172-1	*Internship in geography (part 1)* - *Observation internship and professional training workshop* - Hervé BERNARD, Annick FAGNANT, Géraldine GODET, Pierre LORIAUX, Laurent MULLENS BOXHO, Margaux NOIZET, Virginie OGER, Coline VINCENT - [10h Internship] - *Teaching internship A and professional training workshop* - N..., Coline VINCENT - [8h Internship] - *Teaching internship A and professional training workshop* - Annick FAGNANT, N..., Coline VINCENT - [12h Internship] **Corequisite :** ZENS0126-1 - Didactique disciplinaire : sciences géographiques (partim I) ZENS0013-1 - Méthodologies d'enseignement et processus d'apprentissage	B1	TA - - -	 5 9 12	 [+] [+] [+]		**10**
GEOG2028-1	*Introduction to spatial planning: planning systems and the major challenges of the contemporary world* - JeanMarie HALLEUX - [1d FW]	B1	Q1	15	15	[+]	**3**
GEOG2050-1	*Natural risks* - HansBalder HAVENITH, Geoffrey HOUBRECHTS, Aurelia HUBERT - [1d FW]	B1	Q1	24	-	[+]	**3**
GEOG2033-1	*Urban and territorial economy: spatial development* - JeanMarie HALLEUX	B1	Q2	15	15	-	**3**
CLIM0026-1	*Global warming and natural risks* (english language) - Xavier FETTWEIS, JeanPascal VAN YPERSELE	B1	Q2	15	15	-	**3**
GEOG0058-2	*Regional development project, Part 1* - Guénaël DEVILLET, Serge SCHMITZ - [6d FW]	B1	TA	10	14	[+]	**5**
GEOG0057-1	*Spatial analysis* - François JONARD, JeanPaul KASPRZYK	B1	Q2	30	30	-	**5**
DOCU0455-1	*Introduction to critical thinking* - *Theory* - Yaël NAZÉ	B1	Q2 10	 -	 -		**3**

	- *Practice* - Yaël NAZÉ		-	6	-		
ZENS0016-1	*The educational system and actors of change* - Ariane BAYE, COLLÉGIALITÉ, Géraldine GODET, N...	B2	TA	12	15	-	**3**
ZENS0017-1	*Organisation of a school establishment and collaborative working* - JeanFrançois GUILLAUME, Tulay TASKIN	B2	Q1	12	-	-	**2**
ZENS0095-1	*Geography and associated teaching methodology (geospatial technologies)* - N... **Prerequisite :** ZENS0126-1 - Didactique disciplinaire : sciences géographiques (partim I) SSTG0172-1 - Stage en géographie (partim I) ZENS0013-1 - Méthodologies d'enseignement et processus d'apprentissage	B2	Q1	30	-	-	**5**
HULG0292-1	*Geography and associated teaching methodology (fieldwork)* - Vincent VANDERHEYDEN **Prerequisite :** ZENS0126-1 - Didactique disciplinaire : sciences géographiques (partim I) SSTG0172-1 - Stage en géographie (partim I) ZENS0013-1 - Méthodologies d'enseignement et processus d'apprentissage	B2	Q1	30	-	-	**5**
ZENS0226-1	*Teaching methodology for geography (part II)* - N... **Prerequisite :** ZENS0126-1 - Didactique disciplinaire : sciences géographiques (partim I) SSTG0172-1 - Stage en géographie (partim I) ZENS0013-1 - Méthodologies d'enseignement et processus d'apprentissage ZENS0030-1 - Évaluation et différenciation **Corequisite :** SSTG0272-1 - Stage en géographie (partim II) et AFP	B2	Q2	18	-	-	**3**
SSTG0272-1	*Internship in geography (part 2) and professional training workshop* - Hervé BERNARD, Annick FAGNANT, Géraldine GODET, Pierre LORIAUX, Laurent MULLENS BOXHO, N..., Virginie OGER, Coline VINCENT - [40h Internship] **Prerequisite :** ZENS0126-1 - Didactique disciplinaire : sciences géographiques (partim I) ZENS0013-1 - Méthodologies d'enseignement et processus d'apprentissage ZENS0030-1 - Évaluation et différenciation SSTG0172-1 - Stage en géographie (partim I) **Corequisite :** ZENS0226-1 - Didactique disciplinaire : sciences géographiques (partim II)	B2	Q2	-	21	[+]	**11**
ZENS0022-1	*The philosophy of education: ethics, neutrality, citizenship* - Géraldine BRAUSCH, Anne HERLA	B2	Q2	18	-	-	**3**
HULG9830-1	*Collegial facets of the profession* - Anne CAMPO, Dorothée JARDON, Charlène LEROY, Margaux NOIZET	B2	TA	24	-	-	**4**
HULG0787-1	*Didactic aspects of the transition with the common core: geography* - Marie PIRENNE - [20h Internship]	B2	TA	24	-	[+]	**4**
SMEM0049-1	*Final thesis* - COLLÉGIALITÉ	B2	TA	-	-	-	**20**

Bridging courses Master in teaching, section 4: geography

Optional courses (B0 : 60Cr)

Depending on the student's previous training and in agreement with the Jury, choose, if necessary, courses for a maximum of 60 credits among: (B0 : 60Cr)

[...] Courses list

GEOG0206-1	*Geographical information systems* - Roland BILLEN	B0	Q2	30	40	-	**7**
GEOG0665-1	*Earth observation by satellite* - François JONARD	B0	Q2	25	25	-	**5**

STAT0807-1	*Descriptive statistics* - Arnout VAN MESSEM	B0	Q1	10	10	-	**2**
ECON0107-2	*Introduction to economic analysis*	B0	Q1				**5**
	- *Microeconomics* - HenryJean GATHON		20	6	-		
	- *Macroeconomics* - HenryJean GATHON		20	6	-		
GEOG2056-1	*Urban geography: principles and challenges* - JeanMarie HALLEUX	B0	Q1	25	-	-	**3**
GEOG2057-1	*Localisation of economic activities* - Guénaël DEVILLET	B0	Q1	25	-	-	**3**
GEOG0222-3	*Rural geography* - Serge SCHMITZ - [2d FW]	B0	Q1	30	30	[+]	**6**
GEOG2020-1	*Elements of meteorology* - Sébastien DOUTRELOUP, Xavier FETTWEIS - [2d FW]	B0	Q1	20	15	[+]	**4**
GEOG0630-3	*Geomorphological dynamics in different climates: from glaciers to deserts*	B0	Q1				**5**
	- *Part A* - Aurelia HUBERT, Brice NOËL - [4d FW]		15	10	[+]		
	- *Part B* - Aurelia HUBERT		15	5	-		
GEOG0605-1	*Regional geography and geomorphology* - Geoffrey HOUBRECHTS - [3d FW]	B0	Q2	10	-	[+]	**3**
DURA0005-2	*Durabilité et transition* - Sylvie GOBERT, Catherine HENRIST - [16h Mon. WS]	B0	Q2	12	-	[+]	**2**

[...] the bachelor's programme in geography

[...] the programme from another field of study in Liege