

**Cycle view of the study programme**

B1 Or Th Pr Au Cr

**Compulsory courses (B1 : 60Cr, B2 : 30Cr)**

**Core courses common to the study paths**

GEOG0057-1	<i>Spatial analysis</i> - François JONARD	B1	Q2	30	30	-	<b>5</b>
GEOG0650-2	<i>Impact studies</i> - Guénaël DEVILLET	B1	Q2	10	20	-	<b>3</b>
CLIM0026-1	<i>Global warming and natural risks</i> (english language) - Xavier FETTWEIS	B1	Q2	10	20	-	<b>3</b>
GEOG2028-1	<i>Introduction to spatial planning</i> - JeanMarie HALLEUX - [1d FW]	B1	Q1	15	15	[+]	<b>3</b>
SMEM0043-1	<i>Final thesis</i> - COLLÉGIALITÉ	B2	TA	-	-	-	<b>20</b>
SSTG0058-1	<i>Placements</i> - COLLÉGIALITÉ - [6w Internship]	B2	TA	-	-	[+]	<b>6</b>

**Course(s) specific to the study path**

GEOG0667-1	<i>The Territorial dimension of the European Green deal. Chaire Sporck</i> (english language) - Marina FROLOVA IGNATIEVA, Serge SCHMITZ	B1	Q2	15	6	-	<b>2</b>
GEOG2035-1	<i>Tourism development Strategy</i> - Serge SCHMITZ - [2d FW]	B1	Q1	15	10	[+]	<b>4</b>
RISQ2025-1	<i>Migration and displacement of people following environmental degradation and shocks, Part 1</i> (english language) - Sabine HENRY	B1	Q1	24	-	-	<b>2</b>
GEOG2012-1	<i>Coastal geomorphology, changing sea levels and the vulnerability of coastal regions</i> - Aurelia HUBERT - [3d FW]	B1	Q2	20	10	[+]	<b>4</b>
GEST3024-1	<i>Business and sustainable development</i> - Sybille MERTENS DE WILMARS	B1	Q2	30	-	-	<b>3</b>
ENVT3065-2	<i>Sustainability challenges, Partim 1 - Les enjeux climat et énergie</i> (english language) - Bertrand CORNÉLUSSE, Xavier FETTWEIS	B1	Q1	16	16	-	<b>3</b>
GEOG2050-1	<i>Natural risks</i> - HansBalder HAVENITH, Geoffrey HOUBRECHTS, Aurelia HUBERT - [2d FW]	B1	Q1	24	-	[+]	<b>3</b>
GEOG0060-1	<i>Remote sensing</i> - François JONARD	B1	Q1	25	25	-	<b>5</b>
GEOG0062-1	<i>Geovisualization</i> - Pierre HALLOT	B1	Q2	30	30	-	<b>5</b>
GEOG2052-1	<i>Field surveys in geomorphology and climatology</i> - Geoffrey HOUBRECHTS - [5d FW]	B1	Q2	-	15	[+]	<b>5</b>
GEOG2033-1	<i>Urban and territorial economy: spatial development</i> - JeanMarie HALLEUX	B1	Q2	15	15	-	<b>3</b>
GEOG0058-1	<i>Regional development project</i> - Guénaël DEVILLET, Serge SCHMITZ - [6d FW]	B1	TA	10	40	[+]	<b>7</b>
SSTG0059-1	<i>Work placements</i> - COLLÉGIALITÉ - [4w Internship]	B2	TA	-	-	[+]	<b>4</b>

**Optional courses (B2 : 30Cr)**

**Choose one focus from the following : (B2 : 30Cr)**

**Teaching focus (B2 : 30Cr)**

AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship] <b>Corequisite :</b> AESS1221-1 - Didactique spéciale en géographie : stages (partim I) AESS1220-1 - Didactique spéciale en géographie : cours et exercices (partim I)	B2	TA	30	10	[+]	<b>4</b>
AESS1220-1	<i>Special didactics in geography : course and exercises (1st part)</i> - Roland BILLEN, Hélène ROUCHET <b>Corequisite :</b> AESS1221-1 - Didactique spéciale en géographie : stages (partim I) AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives	B2	Q1	40	-	-	<b>3</b>

AESS1221-1	<i>Special didactics in geography : placements (1st part)</i> - <i>Observation placements</i> - Roland BILLEN, Hélène ROUCHET - [10h Internship] - <i>Teaching placements</i> - Roland BILLEN, Hélène ROUCHET - [20h Internship] - <i>Reflexive practical work</i> - Roland BILLEN, Hélène ROUCHET	B2	TA							<b>3</b>
	<b>Corequisite :</b> AESS1220-1 - Didactique spéciale en géographie : cours et exercices (partim I) AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives									
AESS2220-1	<i>Special didactics in geography : course and exercises (2nd part)</i> - Roland BILLEN, Hélène ROUCHET	B2	Q2	35	-	-				<b>4</b>
	<b>Corequisite :</b> AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives AESS1220-1 - Didactique spéciale en géographie : cours et exercices (partim I) AESS1221-1 - Didactique spéciale en géographie : stages (partim I) AESS2221-1 - Didactique spéciale en géographie : stages (partim II)									
AESS2221-1	<i>Special didactics in geography : placements (2nd part)</i> - <i>Teaching placements</i> - Roland BILLEN, Hélène ROUCHET - [20h Internship] - <i>Reflexive practical work</i> - Roland BILLEN, Hélène ROUCHET - <i>Extra-scholar teaching activities</i> - Roland BILLEN, Hélène ROUCHET	B2	TA							<b>5</b>
	<b>Corequisite :</b> AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives AESS1220-1 - Didactique spéciale en géographie : cours et exercices (partim I) AESS1221-1 - Didactique spéciale en géographie : stages (partim I) AESS2220-1 - Didactique spéciale en géographie : cours et exercices (partim II)									
AESS0004-1	<i>Media education</i> - Jeremy HAMERS	B2	Q1	15	-	-				<b>1</b>
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	B2	Q1	15	-	-				<b>2</b>
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	B2	Q2	25	-	-				<b>2</b>
AESS0249-1	<i>Interdisciplinary seminar</i> - Annick FAGNANT	B2	Q2	15	-	-				<b>1</b>
AESS0246-1	<i>Analysis of scholastic institutions and educational policies</i> - Annelise VOISIN	B2	Q2	15	-	-				<b>1</b>
AESS0248-1	<i>Elements of sociology of education</i> - JeanFrançois GUILLAUME	B2	Q2	10	-	-				<b>1</b>
AESS0339-1	<i>Understand and manage the diversity of public schools</i> - Ariane BAYE	B2	TA	10	15	-				<b>3</b>

#### Professional focus in urban and regional planning (B2 : 30Cr)

*Notice :* Only open to students enrolled before the 2023-2024 academic year.

ARCH2005-2	<i>Operational urban planning : integrated practice</i> - Sigrid REITER - <i>Suppl :</i> Jacques TELLER - [95h Proj.]	B2	Q2	-	80	[+]				<b>7</b>
ARCH2004-3	<i>Analysis seminar of the urban projects</i> - Jacques TELLER - [5d FW]	B2	TA	50	-	[+]				<b>4</b>
ARCH2001-1	<i>Urban networks</i> - Sigrid REITER	B2	Q2	20	-	-				<b>2</b>
ARCH2018-1	<i>Urban and territorial governance</i> - Christophe BREUER, Jacques TELLER	B2	Q1	20	-	-				<b>2</b>
SPOL2209-3	<i>Environmental and land policies</i> - Sophie HANSON <b>Corequisite :</b> GEOG2028-1 - Introduction à l'aménagement du territoire	B2	Q1	30	-	-				<b>2</b>
GEOG0058-1	<i>Regional development project</i> - Guénaël DEVILLET, Serge SCHMITZ - [6d FW]	B2	TA	10	40	[+]				<b>7</b>

GEOG0669-1	<i>Implications of urbanisation on the landscape and ecology</i> - Jan BOGAERT	B2	Q2	20	10	-	<b>3</b>
GEOG2033-1	<i>Urban and territorial economy: spatial development</i> - JeanMarie HALLEUX <b>Corequisite :</b> GEOG2028-1 - Introduction à l'aménagement du territoire SPOL2209-3 - Politique de l'environnement et du territoire	B2	Q2	15	15	-	<b>3</b>

Students who have already followed certain courses may choose, with the jury's agreement, alternative courses in the University of Liège course programme for the same number of credits.

### Additional ECTS Master in geography : general (120 ECTS)

#### 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)

GEOG0238-5	<i>Geographical Information Systems, Introduction</i> - Roland BILLEN, François JONARD	B0	Q1	15	15	-	<b>2</b>
GEOG2053-1	<i>Introduction to Urban GIS</i> (english language) - Roland BILLEN	B0	Q1	12	20	-	<b>3</b>
GEOG0206-1	<i>Geographical information systems</i> - Roland BILLEN	B0	Q2	30	40	-	<b>7</b>
GEOG0665-1	<i>Introduction to remote sensing</i> - François JONARD	B0	Q2	25	25	-	<b>5</b>
ECON0107-2	<i>Introduction to economic analysis</i> - <i>Microeconomics</i> - HenryJean GATHON - <i>Macroeconomics</i> - HenryJean GATHON	B0	Q1	20	6	-	<b>5</b>
GEOG2021-2	<i>Urban territories: diagnoses and planning, Localisation des activités économiques</i> - Guénaël DEVILLET	B0	Q1	25	-	-	<b>2</b>
GEOG2021-3	<i>Urban territories: diagnoses and planning, Géographie urbaine : principes et enjeux</i> - JeanMarie HALLEUX	B0	Q1	25	-	-	<b>2</b>
GEOG2024-3	<i>Territorial diagnosis workshops and qualitative methods, Partim 1</i> - Serge SCHMITZ	B0	Q1	15	25	-	<b>3</b>
GEOG0222-3	<i>Rural geography</i> - Serge SCHMITZ - [2d FW]	B0	Q1	30	30	[+]	<b>6</b>
GEOG2016-2	<i>Elements of physical geography, Climatology</i> - Sébastien DOUTRELOUP, Xavier FETTWEIS - [1d FW]	B0	Q2	25	25	[+]	<b>4</b>
GEOG2020-1	<i>Elements of meteorology</i> - Sébastien DOUTRELOUP, Xavier FETTWEIS - [2d FW]	B0	Q1	20	15	[+]	<b>3</b>
GEOG0630-3	<i>Climatic geomorphology</i> - <i>Part A</i> - Aurelia HUBERT - [4d FW] - <i>Part B</i> - Aurelia HUBERT	B0	Q1	15	10	[+]	<b>5</b>
GEOG0605-1	<i>Regional geography and geomorphology</i> - Geoffrey HOUBRECHTS - [3d FW]	B0	Q2	10	-	[+]	<b>3</b>

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

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