

## One-year master program (60 ECTS)

### Compulsory courses

GEOG0238-4	<i>Geographical Information Systems, Introduction to GIS</i> - Jean-Paul DONNAY	15	15	-	3
GEOG0603-1	<i>Analysis and management of landscapes</i> - Serge SCHMITZ - [2d FW]	15	15	[+]	3
GEOG0604-1	<i>Development and regional planning</i> - Bernadette MERENNE#SCHOUAKER, Jean-Bernard RACINE - [2d FW]	30	30	[+]	5
GEOG0222-3	<i>Rural Geography</i> - Serge SCHMITZ - [3d FW]	30	16	[+]	5
GEOG0213-3	<i>Urban geography</i> - Jean-Marie HALLEUX - [2d FW]	30	8	[+]	5
GEOG0605-1	<i>Regional geography and geomorphology</i> - François PETIT - [4d FW]	20	-	[+]	4
GEOG0630-1	<i>Climatic geomorphology</i> - André OZER - [2d FW]	15	6	[+]	3
GEOG0606-1	<i>Geomorphology of the sea</i> - André OZER - [5d FW]	15	6	[+]	4
GEOG0036-1	<i>Morphotectonics, volcanism and seismic hazard</i> - Alain DEMOULIN - [2d FW]	20	10	[+]	3
SMEM0031-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	20

### Optional courses

Choose one of the two following courses, depending on the final dissertation :

GEOG0242-1	<i>Applied geomorphology and methods to study continental deposits</i> - Geoffrey HOUBRECHTS - [2d FW]	15	15	[+]	5
GEOG0230-1	<i>Introduction to research in economic and social geography</i> - Jean-Marie HALLEUX, Serge SCHMITZ	30	15	-	5

## Two-Year Master Program (120 ECTS)

### First Year

Core courses common to the study paths

#### Compulsory courses

GEOG0238-4	<i>Geographical Information Systems, Introduction to GIS</i> - Jean-Paul DONNAY	15	15	-	3
GEOG0603-1	<i>Analysis and management of landscapes</i> - Serge SCHMITZ - [2d FW]	15	15	[+]	3
GEOG0607-2	<i>Topoclimatology</i> - Michel ERPICUM - [1d FW]	15	15	[+]	3
GEOG0631-1	<i>Seminars</i> - COLLÉGIALITÉ	10	10	-	3

Notice : Collegial administration= Geography team

#### Compulsory courses (taught every other year)

GEOG0025-1	<i>Research Design in Spatial Sciences</i> - Jean-Paul DONNAY (Odd years)	10	10	-	2
GEOG0622-1	<i>Project management</i> - Jean-Paul DONNAY (Even years)	10	10	-	2

Courses specific to the Study Path

#### Compulsory courses

GEOG0604-1	<i>Development and regional planning</i> - Bernadette MERENNE#SCHOUAKER, Jean-Bernard RACINE - [2d FW]	30	30	[+]	5
GEOG0222-3	<i>Rural Geography</i> - Serge SCHMITZ - [3d FW]	30	16	[+]	5
GEOG0213-3	<i>Urban geography</i> - Jean-Marie HALLEUX - [2d FW]	30	8	[+]	5
GEOG0605-1	<i>Regional geography and geomorphology</i> - François PETIT - [4d FW]	20	-	[+]	4
GEOG0630-1	<i>Climatic geomorphology</i> - André OZER - [2d FW]	15	6	[+]	3
GEOG0606-1	<i>Geomorphology of the sea</i> - André OZER - [5d FW]	15	6	[+]	4
GEOG0036-1	<i>Morphotectonics, volcanism and seismic hazard</i> - Alain DEMOULIN - [2d FW]	20	10	[+]	3

### Optional courses

Choose one course of specialization among the following :

GEOG0242-1	<i>Applied geomorphology and methods to study continental deposits</i> - Geoffrey HOUBRECHTS - [2d FW]	15	15	[+]	5
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GEOG0230-1	<i>Introduction to research in economic and social geography</i> - Jean-Marie HALLEUX, Serge SCHMITZ	30	15	-	5
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With the agreement of the council of studies choose courses for 12 credits among the following :

CLIM0001-1	<i>Applied climatology</i> - Michel ERPICUM - [1d FW]	20	10	[+]	4
GEOG0035-1	<i>Tropical and arid geomorphology</i> - Alain DEMOULIN, André OZER - [1d FW]	15	6	[+]	3
GEOG0632-1	<i>Hillslope processes</i> - Alain DEMOULIN - [1d FW]	10	-	[+]	2
GEOG0211-1	<i>Glaciary and periglaciary geomorphology</i> - Geoffrey HOUBRECHTS - [2d FW]	15	6	[+]	3
GEOL0013-3	<i>Hydrogeology</i> - Alain DASSARGUES	20	20	-	3
GEOG0612-1	<i>Additional notions in regional geomorphology</i> - François PETIT - [2d FW]	10	-	[+]	3
GEOG0243-1	<i>Applied geomatics: professional tools</i> - Yves CORNET	15	-	-	2
SPOL0005-2	<i>International risk management seminar</i> - Sébastien BRUNET	30	-	-	4
GEOG0618-1	<i>Real estate markets</i> - Jean-Marie HALLEUX	15	15	-	3
ECON0007-2	<i>Public Management and Transport Economics</i> - Henry-Jean GATHON	30	15	-	5
ENVT0875-1	<i>Political Science and Environment</i> - Marc MORMONT	12	-	-	2
SPOL0373-1	<i>Geopolitics and strategy</i> - Jacques SOPPELSA	15	-	-	2
SOCI1240-2	<i>Sociology of Interventions in Developing Countries</i> - Marc PONCELET	30	-	-	3
AESS0253-1	<i>Introduction to geography didactics</i> - Christine PARTOUNE	10	10	-	2

With the agreement of the council of studies students can also choose any other course in the program at the University of Liege.

## Second year

Core courses common to the study paths

### Compulsory courses (taught every year)

GEOG0646-1	<i>Seminars</i> - COLLÉGIALITÉ	-	-	-	2
GEOG0658-1	<i>Final thesis supervision</i> - COLLÉGIALITÉ	-	-	-	3
SMEM0033-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	20

### Compulsory courses (taught every other year)

GEOG0025-1	<i>Research Design in Spatial Sciences</i> - Jean-Paul DONNAY (Odd years)	10	10	-	2
GEOG0622-1	<i>Project management</i> - Jean-Paul DONNAY (Even years)	10	10	-	2

Courses specific to the Study Path

### Optional courses

With the agreement of the council of studies, choose 1 course among the following :

GEOG0633-1	<i>Rivers dynamics</i> - François PETIT - [2d FW]	15	15	[+]	3
ENVT0876-1	<i>Applied Ecology</i> - Emmanuël SÉRUSIAUX	15	15	-	3

Choose one of the following focus :

## Research Focus

### Compulsory courses

SMEM0034-1	<i>Thesis supplement</i> - COLLÉGIALITÉ	-	-	-	9
HULG0162-1	<i>Course taken at other university</i> - N...	-	-	-	6

### Optional courses

With the agreement of the council of studies choose courses for 15 credits among the following :

MATH0221-4	<i>Analysis of time series</i> - Pierre MAGAIN	15	15	-	3
GEOG0635-1	<i>Introduction to modeling in geomorphology</i> - Yves CORNET	15	15	-	3
GEOL0209-1	<i>Isotopic geochemistry</i> - Jacqueline VANDER AUWERA	20	-	-	2
GEOG0033-2	<i>Applied Hydrology</i> - François PETIT - [1d FW]	15	15	[+]	3
GEOG0637-1	<i>Evolution of fluvial systems</i> - François PETIT	15	15	-	3
GEOG0638-1	<i>Town and country planning</i> - Jean-Marie HALLEUX, Serge SCHMITZ	20	20	-	4
GEOG0639-1	<i>Geography Epistemology</i> - Serge SCHMITZ	15	15	-	3
GEOG0640-1	<i>New research themes in economic geography</i> - Jean-Marie HALLEUX, Bernadette MERENNE#SCHOUAKER	15	15	-	3

PSYC1004-1	<i>Environmental Psychology</i> - Benoît DARDENNE	30	-	-	<b>3</b>
STAT0163-1	<i>Multivariate statistical analysis</i> - Adelin ALBERT	10	10	-	<b>3</b>

#### Teaching focus

##### Compulsory courses

AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Jacqueline BECKERS (Even years)	15	-	-	<b>1</b>
AESS0247-1	<i>Views on cultural diversity</i> - Jérôme JAMIN	10	-	-	<b>1</b>
AESS0248-1	<i>Elements of sociology of education</i> - Jean-François GUILLAUME	10	-	-	<b>1</b>
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Véronique DORTU	25	-	-	<b>2</b>
AESS0202-1	<i>General didactics: courses and exercises; observation placements; reflexive practices</i> - Jean-Luc GILLES - [10h Internship]	30	10	[+]	<b>4</b>
AESS0004-1	<i>Media education</i> - Geneviève VAN CAUWENBERGE	15	-	-	<b>1</b>
AESS0249-1	<i>Interdisciplinary seminar</i> - Nicolas LECLERCQ	15	-	-	<b>1</b>
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Dieudonné LECLERCQ	15	-	-	<b>2</b>
AESS0142-1	<i>Seminar on prevention and management of difficult scholastic situations</i> - Jocelyne ROBERT	15	-	-	<b>2</b>
AESS0218-1	<i>Special didactics in geography (part I)</i>				<b>6</b>
	- <i>Course and exercises</i> - Christine PARTOUNE	40	-	-	
	- <i>Observation placements</i> - Christine PARTOUNE - [10h Internship]	-	-	[+]	
	- <i>Teaching placements</i> - Christine PARTOUNE - [20h Internship]	-	-	[+]	
	- <i>Reflexive practical work</i> - Christine PARTOUNE	-	5	-	
AESS0236-1	<i>Special didactics in geography (part II)</i>				<b>9</b>
	- <i>Course and exercises</i> - Christine PARTOUNE	35	-	-	
	- <i>Teaching placements</i> - Christine PARTOUNE - [20h Internship]	-	-	[+]	
	- <i>Reflexive practical work</i> - Christine PARTOUNE	-	5	-	
	- <i>School practical outside lectures</i> - Christine PARTOUNE	-	10	-	

#### Professional Focus

##### Compulsory courses

SSTG0014-1	<i>Internship in a company or in an administration</i> - COLLÉGIALITÉ	-	-	-	<b>12</b>
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##### Optional courses

With the agreement of the council of studies choose courses for 18 credits among the following :

GEOG0641-1	<i>Management of natural risks</i> - COLLÉGIALITÉ, Michel ERPICUM - [1d FW]	15	15	[+]	<b>3</b>
	<i>Notice</i> : Collegial administration= Physical Geography team				
GEOG0650-1	<i>Impact studies</i> - COLLÉGIALITÉ, Guenaël DEVILLET, Bernadette MERENNE#SCHOUAKER	10	10	-	<b>2</b>
	<i>Notice</i> : Collegial administration= geography team				
GEOG0642-1	<i>Dynamic geomorphology</i> - COLLÉGIALITÉ, François PETIT - [1d FW]	15	15	[+]	<b>3</b>
	<i>Notice</i> : Collegial administration= Physical Geography team				
GEOG0033-2	<i>Applied Hydrology</i> - François PETIT - [1d FW]	15	15	[+]	<b>3</b>
GEOG0638-1	<i>Town and country planning</i> - Jean-Marie HALLEUX, Serge SCHMITZ	20	20	-	<b>4</b>
GEOG0643-1	<i>Governance methods and tools</i> - Christine PARTOUNE	10	10	-	<b>2</b>
GEOG0644-1	<i>Regional Survey, Workshops and Fieldworks</i> - Serge SCHMITZ - [5d FW]	15	15	[+]	<b>4</b>
SPOL0385-1	<i>Environmental policy and sustainable development</i> - Quentin MICHEL	30	-	-	<b>3</b>