

One-year master program (60 ECTS)

Compulsory courses

GEOG0238-1	<i>Geographical Information Systems</i> - Jean-Paul DONNAY	30	30	-	6
GEOG0603-2	<i>Analysis and management of landscapes</i> - Serge SCHMITZ - [2d FW]	15	30	[+]	4
GEOG2008-3	<i>Territorial development and spatial planning</i> - Jean-Marie HALLEUX - [1d FW]	30	30	[+]	5
GEOG2009-1	<i>Sporck Chair</i> - Bernadette MERENNE#SCHOUMAKER, Richard SHEARMUR	15	-	-	1
GEOG0222-3	<i>Rural Geography</i> - Serge SCHMITZ - [3d FW]	30	16	[+]	5
GEOG0605-1	<i>Regional geography and geomorphology</i> - François PETIT - [4d FW]	20	-	[+]	3
GEOG0630-3	<i>Climatic geomorphology</i> - Aurelia HUBERT - [4d FW]	30	15	[+]	4
GEOG0633-1	<i>Rivers dynamics</i> - François PETIT - [2d FW]	15	15	[+]	3
GEOG0036-1	<i>Morphotectonics and volcanism</i> - Alain DEMOULIN - [2d FW]	25	15	[+]	4
SMEM0031-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	20

Optional courses

With the approval of the Board of Studies, choose one or two courses totaling 5 ECTS, depending on the final thesis :

GEOG0242-2	<i>Applied geomorphology and methods to study continental deposits</i> - Geoffrey HOUBRECHTS - [2d FW]	20	15	[+]	5
GEOG0261-1	<i>Surveys and field protocols</i> - Serge SCHMITZ - [1d FW]	15	15	[+]	3
GEOG0618-2	<i>Real estate markets</i> - Jean-Marie HALLEUX	15	10	-	2

Students who have already taken the cours *Real estate markets* must choose, with the approval of the Board of Studies, one course totaling 2 ECTS not already taken in the 3rd year of Bachelor or in one of the programmes of Master in Geography.

Two-Year Master Program (120 ECTS)

1st year (2010-2011 new programme)

Core courses common to the study paths

Compulsory courses

GEOG0238-1	<i>Geographical Information Systems</i> - Jean-Paul DONNAY	30	30	-	6
GEOG0622-1	<i>Project management</i> - Jean-Paul DONNAY	10	10	-	2
GEOG0605-1	<i>Regional geography and geomorphology</i> - François PETIT - [4d FW]	20	-	[+]	3
GEOG0631-2	<i>Seminars</i> - COLLÉGIALITÉ - [20h SEM]	-	-	[+]	2

Notice : Collegiality = Geography team

Courses specific to the Study Path

Compulsory courses

PHYS0209-2	<i>Numerical methods in physics</i> - Thierry BASTIN	15	20	-	3
GEOG0216-3	<i>Cartographic projections</i> - Jean-Paul DONNAY	15	20	-	3
GEOG0262-1	<i>Methods of spatial data acquisition</i> - Roland BILLEN, René WARNANT - [3d FW]	10	20	[+]	4
GEOG2008-3	<i>Territorial development and spatial planning</i> - Jean-Marie HALLEUX - [1d FW]	30	30	[+]	5
GEOG0222-3	<i>Rural Geography</i> - Serge SCHMITZ - [3d FW]	30	16	[+]	5
GEOG0630-3	<i>Climatic geomorphology</i> - Aurelia HUBERT - [4d FW]	30	15	[+]	4
GEOG0036-1	<i>Morphotectonics and volcanism</i> - Alain DEMOULIN - [2d FW]	25	15	[+]	4
GEOL0290-1	<i>Introduction to sedimentary petrology</i> - Frédéric BOULVAIN - [1d FW]	30	-	[+]	4

Students who have already taken the cours *Numerical methods in physics* and *Cartographic projections* must choose, with the approval of the Board of Studies, courses totaling 6 ECTS not already taken in the 3rd year of Bachelor.

Optional courses

With the approval of the Board of Studies, choose one option from the following :

Basis of geomorphology

GEOG0242-2	<i>Applied geomorphology and methods to study continental deposits -</i> Geoffrey HOUBRECHTS - [2d FW]	20	15	[+]	5
GEOG2012-1	<i>Coastal geomorphology -</i> Aurelia HUBERT - [2d FW]	20	10	[+]	3
GEO1025-1	<i>Elements of determinative mineralogy -</i> André-Mathieu FRANSOLET	15	15	-	3
GEOG0633-1	<i>Rivers dynamics -</i> François PETIT - [2d FW]	15	15	[+]	4

Basis of territorial development and geomatics

GEOG0643-1	<i>Governance methods and tools -</i> Christine PARTOUNE	10	10	-	3
GEOG0261-1	<i>Surveys and field protocols -</i> Serge SCHMITZ - [1d FW]	15	15	[+]	3
GEOG2009-1	<i>Sporck Chair -</i> Bernadette MERENNE#SCHOUMAKER, Richard SHEARMUR	15	-	-	1

With the approval of the Board of Studies : choose 8 ECTS from the following courses :

ARCH2004-2	<i>Concrete case study : urban projects (partim) -</i> Jacques TELLER	30	-	-	3
ESHY0016-1	<i>Ecology Applied to Urban Planning and Land Management (part 1) -</i> Emmanuel SÉRUSIAUX	15	15	-	3
ECON0007-2	<i>Public Management and Transport Economics -</i> Henry-Jean GATHON	30	15	-	5
GEOG0234-1	<i>Photogrammetry -</i> Yves CORNET	30	15	-	5
[...]	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 (2010-2011 transitory programme)

Core courses common to the study paths

Compulsory courses

GEOG0025-1	<i>Research Design in Spatial Sciences -</i> Jean-Paul DONNAY	10	10	-	2
GEOG0646-1	<i>Seminars -</i> COLLÉGIALITÉ	-	-	-	2
GEOG0658-1	<i>Final thesis supervision -</i> COLLÉGIALITÉ	-	-	-	3
SMEM0033-1	<i>Final thesis -</i> COLLÉGIALITÉ	-	-	-	20

Courses specific to the Study Path

Compulsory course

ENVTO876-1	<i>Applied Ecology -</i> Emmanuel SÉRUSIAUX	15	15	-	3
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Choose one of the following focus :

Research Focus

Compulsory courses

SMEM0034-1	<i>Final 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
GEOG0635-2	<i>Introduction to modeling in geomorphology -</i> Aurelia HUBERT	20	20	-	4
GEO10209-1	<i>Isotopic geochemistry and geochronology -</i> Jacqueline VANDER AUWERA (Odd years)	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	20	20	-	4
GEOG0639-1	<i>Geography Epistemology -</i> Serge SCHMITZ	15	15	-	3
PSYC1004-1	<i>Environmental Psychology -</i> Benoît DARDENNE	30	-	-	3
STAT0163-1	<i>Multivariate statistical analysis -</i> Adelin ALBERT	10	10	-	3
[...]	With the approval of the Board of Studies, students can also choose another course from the ULg courses' programme				

Teaching focus

Compulsory courses

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

SSTG0014-1	<i>Internship in a company or in an administration -</i> COLLÉGIALITÉ	-	-	-	12
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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	[+]	3
	<i>Notice : Collegiality = Physical Geography team</i>				
GEOG0650-2	<i>Impact studies -</i> Guénaël DEVILLET	10	20	-	3
GEOG0642-1	<i>Dynamic geomorphology -</i> COLLÉGIALITÉ, François PETIT - [1d FW]	15	15	[+]	3
	<i>Notice : Collegiality = Physical Geography team</i>				
GEOG0033-2	<i>Applied Hydrology -</i> François PETIT - [1d FW]	15	15	[+]	3
GEOG0638-1	<i>Town and country planning -</i> Jean-Marie HALLEUX	20	20	-	4
GEOG0643-1	<i>Governance methods and tools -</i> Christine PARTOUNE	10	10	-	3
GEOG0644-1	<i>Regional Survey, Workshops and Fieldworks -</i> Serge SCHMITZ - [5d FW]	15	15	[+]	4
SPOL2209-3	<i>Environmental and land policies -</i> Quentin MICHEL	30	-	-	3
GEOG0659-1	<i>Geomarketing -</i> Guénaël DEVILLET	15	15	-	3
[...]	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 (2011-2012 prospects)

Core courses common to the study paths

Compulsory courses

GEOG0025-1	<i>Research Design in Spatial Sciences -</i> Jean-Paul DONNAY	10	10	-	2
SPOL2209-3	<i>Environmental and land policies -</i> Quentin MICHEL	30	-	-	3
GEOG0658-1	<i>Final thesis supervision -</i> COLLÉGIALITÉ	-	-	-	2
SMEM0033-1	<i>Final thesis -</i> COLLÉGIALITÉ	-	-	-	20

Courses specific to the Study Path

Compulsory course

GEOG0650-2	<i>Impact studies -</i> Guénaël DEVILLET	10	20	-	3
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Choose one of the following focus :

Teaching focus

Compulsory courses

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

Compulsory courses

GEOG0642-1	<i>Dynamic geomorphology</i> - [1d FW]	15	15	[+]	3
GEOG0033-2	<i>Applied Hydrology</i> - [1d FW]	15	15	[+]	3
GEOG0263-1	<i>Géomatique appliquée à la géomorphologie</i>	-	-	-	2
GEOG0635-2	<i>Introduction to modeling in geomorphology</i>	20	20	-	4
GEOG0612-1	<i>Additional notions in regional geomorphology</i> - [2d FW]	10	-	[+]	3
GEOG0632-1	<i>Hillslope processes</i> - [1d FW]	10	-	[+]	2
GEOL0282-1	<i>Sedimentary and environmental geochemistry</i>	20	20	-	4
GEOL0013-3	<i>Hydrogeology</i>	20	20	-	3
GEOG0264-1	<i>Levés géomorphologiques</i> - [4d FW]	-	15	[+]	6

Professional focus in Territorial development and geomatics

Compulsory courses

SSTG0014-1	<i>Internship in a company or in an administration</i>	-	-	-	12
GEOG0265-1	<i>Géomatique appliquée à l'analyse des territoires</i>	-	-	-	2
GEOG0603-2	<i>Analysis and management of landscapes</i> - [2d FW]	15	30	[+]	4
GEOG0659-2	<i>Géomarketing</i>	15	30	-	4
GEOG0618-3	<i>Marchés fonciers et immobiliers</i>	15	25	-	4
GEOG0644-1	<i>Regional Survey, Workshops and Fieldworks</i> - [5d FW]	15	15	[+]	4

Students who have already taken the cours *Real estate markets* must choose, with the approval of the Board of Studies, one course totaling 4 ECTS not already taken in the 3rd year of Bachelor or in one of the programmes of the Master in Geography.

Students can also choose an optional module offered by the partner universities of Montpellier and Sherbrooke.