

Two-Year Master Program (120 ECTS)

First Year

Core courses common to the study paths

Compulsory courses

GEOG0238-1	<i>Geographical Information Systems</i> - JeanPaul DONNAY	Q2	30	30	-	6
GEOG0622-1	<i>Project management</i> - JeanPaul DONNAY	Q2	10	10	-	2
GEOG0605-1	<i>Regional geography and geomorphology</i> - François PETIT - [4d FW]	TA	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> - Alejandro SILHANEK	Q1	15	20	-	3
GEOG0216-3	<i>Complement of cartographic projections</i> - JeanPaul DONNAY	Q2	15	20	-	3
GEOG2008-3	<i>Territorial development and spatial planning</i> - JeanMarie HALLEUX - [1d FW]	Q1	30	30	[+]	5
GEOG0222-3	<i>Rural Geography</i> - Serge SCHMITZ - [3d FW]	Q1	30	16	[+]	5
GEOG0630-3	<i>Climatic geomorphology</i> - Aurelia HUBERT - [4d FW]	TA	30	15	[+]	4
GEOG0036-1	<i>Morphotectonics and volcanism</i> - Alain DEMOULIN - [2d FW]	Q2	25	15	[+]	4
GEOG2012-1	<i>Coastal geomorphology</i> - Aurelia HUBERT - [2d FW]	Q2	20	10	[+]	3

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

Optional courses

Choose, in accordance with the Jury, 1 option among :

Basis of geomorphology

GEOG0242-2	<i>Applied geomorphology and methods to study continental deposits</i> - Geoffrey HOUBRECHTS - [2d FW]	Q1	20	15	[+]	5
GEOL1026-2	<i>Complement of geology, 1st part : elements of mineralogy</i> - Frédéric HATERT	Q2	20	20	-	3
GEOG0633-1	<i>Rivers dynamics</i> - François PETIT - [2d FW]	TA	15	15	[+]	4
GEOG0262-2	<i>Methods of spatial data acquisition</i> - Roland BILLEN, René WARNANT - [3d FW]	Q1	15	15	[+]	4
GEOL0006-1	<i>Rocks and sedimentary processes</i> - Frédéric BOULVAIN - [1d FW]	Q1	30	-	[+]	4

Basis of territorial development and geomatics

GEOG0643-1	<i>Governance methods and tools</i> - Christine PARTOUNE	TA	10	10	-	3
GEOG0261-1	<i>Surveys and field protocols</i> - Serge SCHMITZ - [1d FW]	Q1	15	15	[+]	3
GEOG2009-1	<i>Sporck Chair</i> - Bernadette MERENNE-SCHOUMAKER, N... - Suppl : Antonio DA CUNHA	Q1	15	-	-	1
ECON0007-2	<i>Public Management and Transport Economics</i> - HenryJean GATHON	Q2	30	15	-	5

With the agreement of the Jury, choose 8 courses among :

ARCH2004-2	<i>Analysis seminar of the urban projects (partim)</i> - Jacques TELLER	TA	30	-	-	3
ESHY0016-1	<i>Ecology applied to urban and regional planning (part 1)</i> - Emmanuël SÉRUSIAUX		15	15	-	3
GEOG0234-1	<i>Photogrammetry</i> - Yves CORNET	Q1	30	15	-	5
GEOG0262-2	<i>Methods of spatial data acquisition</i> - Roland BILLEN, René WARNANT - [3d FW]	Q1	15	15	[+]	4
SOCI1240-2	<i>Sociology of Interventions in Developing Countries</i> - Marc PONCELET	Q1	30	-	-	3
SOCI0009-1	<i>Introductory seminar to organisational analysis</i> - Frédéric SCHOENAERS - [15h SEM]	Q2	15	-	[+]	3

ENVT0040-2 [...]	<i>Theory and interim management</i> - Pierre M. STASSART With the agreement of the Jury can also choose any other course in the program at the University of Liege.	Q1	24	24	-	3
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Second year

Core courses common to the study paths

Compulsory courses

GEOG0025-1	<i>Introduction to research</i> - JeanPaul DONNAY	Q1	10	10	-	2
SPOL2209-3	<i>Environmental and land policies</i> - Quentin MICHEL - Suppl : Sophie HANSON	Q1	30	-	-	3
GEOG0007-1	<i>Thesis supervision and seminars</i> - COLLÉGIALITÉ	-	-	-	-	2
SMEM0033-1	<i>Final thesis</i> - COLLÉGIALITÉ	TA	-	-	-	20

Courses specific to the Study Path

Compulsory course

GEOG0650-2	<i>Impact studies</i> - Guénaël DEVILLET	Q1	10	20	-	3
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Choose one focus from the following :

Teaching focus

Compulsory courses

AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Dominique LAFONTAINE	Q1	15	-	-	1
AESS0248-1	<i>Elements of sociology of education</i> - JeanFrançois GUILLAUME	Q2	10	-	-	1
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	Q2	25	-	-	2
AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship]	TA	30	10	[+]	4
AESS0004-1	<i>Media education</i> - Jérémy HAMERS	Q1	15	-	-	1
AESS0249-1	<i>Interdisciplinary seminar</i> - Annick FAGNANT	Q2	15	-	-	1
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	Q1	15	-	-	2
AESS0339-1	<i>Understand and manage the diversity of public schools</i> - Ariane BAYE	Q2	10	15	-	3
AESS1220-1	<i>Special didactics in geography : course and exercises (1st part)</i> - Christine PARTOUNE	Q1	40	-	-	3
AESS1221-1	<i>Special didactics in geography : placements (1st part)</i> - <i>Observation placements</i> - Christine PARTOUNE - [10h Internship]	Q1	-	-	[+]	3
	- <i>Teaching placements</i> - Christine PARTOUNE - [20h Internship]	-	-	-	[+]	
	- <i>Reflexive practical work</i> - Christine PARTOUNE	-	5	-	-	
AESS2220-1	<i>Special didactics in geography : course and exercises (2nd part)</i> - Christine PARTOUNE	Q2	35	-	-	4
AESS2221-1	<i>Special didactics in geography : placements (2nd part)</i> - <i>Teaching placements</i> - Christine PARTOUNE - [20h Internship]	TA	-	-	[+]	5
	- <i>Reflexive practical work</i> - Christine PARTOUNE	-	5	-	-	
	- <i>Extra-scholar teaching activities</i> - Christine PARTOUNE	-	10	-	-	

Professional focus in geomorphology

Compulsory courses

GEOG0642-1	<i>Dynamic geomorphology</i> - COLLÉGIALITÉ, Eric HALLOT, Geoffrey HOUBRECHTS, François PETIT - [1d FW]	TA	15	15	[+]	3
	<i>Notice</i> : Collegiality = Physical Geography team					
GEOG0033-2	<i>Applied Hydrology</i> - François PETIT - [1d FW]	TA	15	15	[+]	3
GEOG0263-1	<i>Geomatics applied to geomorphology</i> - Yves CORNET	Q1	10	10	-	2
GEOG0635-2	<i>Introduction to modeling in geomorphology</i> - Aurelia HUBERT	Q1	20	20	-	4
GEOG0008-1	<i>Geophysics</i> - René WARNANT - [1d FW]	Q2	25	-	[+]	3
GEOG0632-1	<i>Hillslope processes</i> - Aurelia HUBERT - [1d FW]	Q1	10	-	[+]	2
GEOL0282-1	<i>Sedimentary and environmental geochemistry</i> - Nathalie FAGEL	Q1	20	20	-	4
GEOL0013-3	<i>Hydrogeology</i> - Alain DASSARGUES	Q1	20	20	-	3

GEOG0264-1	<i>Geomorphological survey</i> - COLLÉGIALITÉ, Geoffrey HOUBRECHTS, Aurelia HUBERT - [4d FW]	Q1	-	15	[+]	6
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Professional focus in Territorial development and geomatics

Compulsory courses

SSTG0014-1	<i>Internship in a company or in an administration</i> - COLLÉGIALITÉ	-	-	-	-	12
GEOG0265-1	<i>Geomatics applied to the analysis of the territories</i> - JeanPaul DONNAY	Q2	10	10	-	2
GEOG0603-2	<i>Analysis and management of landscapes</i> - Serge SCHMITZ - [2d FW]	Q1	15	30	[+]	4
GEOG0659-2	<i>Geomarketing</i> - Guénaël DEVILLET	Q1	15	30	-	4
GEOG0618-3	<i>Real estate markets</i> - JeanMarie HALLEUX	Q1	15	25	-	4
GEOG0644-1	<i>Regional Survey, Workshops and Fieldworks</i> - Serge SCHMITZ - [5d FW]	Q2	15	15	[+]	4

Students who have already taken the cours *Real estate markets* must choose, with the approval of the Jury, 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 (France) and Sherbrooke (Canada).

One-year master program (60 ECTS)

Compulsory courses

GEOG0238-1	<i>Geographical Information Systems</i> - JeanPaul DONNAY	Q2	30	30	-	6
GEOG0603-2	<i>Analysis and management of landscapes</i> - Serge SCHMITZ - [2d FW]	Q1	15	30	[+]	4
GEOG2008-3	<i>Territorial development and spatial planning</i> - JeanMarie HALLEUX - [1d FW]	Q1	30	30	[+]	5
GEOG2009-1	<i>Sporck Chair</i> - Bernadette MERENNESCHOUMAKER, N... - Suppl : Antonio DA CUNHA	Q1	15	-	-	1
GEOG0222-3	<i>Rural Geography</i> - Serge SCHMITZ - [3d FW]	Q1	30	16	[+]	5
GEOG0605-1	<i>Regional geography and geomorphology</i> - François PETIT - [4d FW]	TA	20	-	[+]	3
GEOG0630-3	<i>Climatic geomorphology</i> - Aurelia HUBERT - [4d FW]	TA	30	15	[+]	4
GEOG0633-1	<i>Rivers dynamics</i> - François PETIT - [2d FW]	TA	15	15	[+]	3
GEOG0036-1	<i>Morphotectonics and volcanism</i> - Alain DEMOULIN - [2d FW]	Q2	25	15	[+]	4
ENVT0030-2	<i>Managing the environment</i> - JeanMarie HAUGLUSTAINE, François MELARD, Pierre M. STASSART	Q2	24	12	-	3
ENVT0848-3	<i>Impacts of human activities on ecosystems and including land use</i> - Dorothee DENAYER, Célia JOAQUIMJUSTO, Angélique LÉONARD, Roberto RENZONI	Q1	20	10	-	2
SMEM0031-1	<i>Final thesis</i> - COLLÉGIALITÉ	TA	-	-	-	15

Optional courses

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

Geographical sciences

GEOG0242-2	<i>Applied geomorphology and methods to study continental deposits</i> - Geoffrey HOUBRECHTS - [2d FW]	Q1	20	15	[+]	5
GEOG0261-1	<i>Surveys and field protocols</i> - Serge SCHMITZ - [1d FW]	Q1	15	15	[+]	3
GEOG0618-2	<i>Real estate markets</i> - JeanMarie HALLEUX	Q1	15	10	-	2

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

Environmental management

ENVT0031-2	<i>Society / Environment</i> - Dorothee DENAYER, François MELARD	Q2	24	12	-	3
ENVT0013-3	<i>Assessment tools (impact assessment, LCA)</i> - Alain HANSON, Nathalie SEMAL	Q2	12	12	-	2

Notice : Students who choose the two courses from the "Environmental Science and Management" module will have direct access to the 2nd year of the Masters in Environmental Science and Management, organised on the Arlon campus. Other students will also have access to the 2nd year of the Masters in Environmental Science and Management, on the condition that they take these two courses in addition to the 60 credits for this study year.