

## First Year

Core courses common to the study paths

### Compulsory courses

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

Notice : Collegiality = Geography team

Courses specific to the Study Path

### Compulsory courses

PHYS0209-2	<i>Numerical methods in physics</i> - Alejandro SILHANEK	15	20	-	<b>3</b>
GEOG0216-3	<i>Complement of cartographic projections</i> - JeanPaul DONNAY	15	20	-	<b>3</b>
GEOG2008-3	<i>Territorial development and spatial planning</i> - JeanMarie HALLEUX - [1d FW]	30	30	[+]	<b>5</b>
GEOG0222-3	<i>Rural Geography</i> - Serge SCHMITZ - [3d FW]	30	16	[+]	<b>5</b>
GEOG0630-3	<i>Climatic geomorphology</i> - Aurelia HUBERT - [4d FW]	30	15	[+]	<b>4</b>
GEOG0036-1	<i>Morphotectonics and volcanism</i> - Alain DEMOULIN - [2d FW]	25	15	[+]	<b>4</b>
GEOG2012-1	<i>Coastal geomorphology</i> - Aurelia HUBERT - [2d FW]	20	10	[+]	<b>3</b>

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	[+]	<b>5</b>
GEOL1026-2	<i>Complement of geology, 1st part : elements of mineralogy</i> - Frédéric HATERT	20	20	-	<b>3</b>
GEOG0633-1	<i>Rivers dynamics</i> - François PETIT - [2d FW]	15	15	[+]	<b>4</b>
GEOG0262-2	<i>Methods of spatial data acquisition</i> - Roland BILLEN, René WARNANT - [3d FW]	15	15	[+]	<b>4</b>
GEOL0006-1	<i>Rocks and sedimentary processes</i> - Frédéric BOULVAIN - [1d FW]	30	-	[+]	<b>4</b>

#### Basis of territorial development and geomatics

GEOG0643-1	<i>Governance methods and tools</i> - Christine PARTOUNE	10	10	-	<b>3</b>
GEOG0261-1	<i>Surveys and field protocols</i> - Serge SCHMITZ - [1d FW]	15	15	[+]	<b>3</b>
GEOG2009-1	<i>Sporck Chair</i> - Bernadette MERENNESCHOUMAKER, Lena SANDERS	15	-	-	<b>1</b>
ECON0007-2	<i>Public Management and Transport Economics</i> - HenryJean GATHON	30	15	-	<b>5</b>

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

ARCH2004-2	<i>Concrete case study : urban projects (part)</i> - Jacques TELLER	30	-	-	<b>3</b>
ESHY0016-1	<i>Ecology applied to urban and regional planning (part 1)</i> - Emmanuël SÉRUSIAUX	15	15	-	<b>3</b>
GEOG0234-1	<i>Photogrammetry</i> - Yves CORNET	30	15	-	<b>5</b>
GEOG0262-2	<i>Methods of spatial data acquisition</i> - Roland BILLEN, René WARNANT - [3d FW]	15	15	[+]	<b>4</b>
SOCI1240-2	<i>Sociology of Interventions in Developing Countries</i> - Marc PONCELET	30	-	-	<b>3</b>
SOCI0009-1	<i>Introductory seminar to organisational analysis</i> - Frédéric SCHOENAERS - [15h SEM]	15	-	[+]	<b>3</b>
ENVT0040-2	<i>Theory and interim management</i> - Pierre M. STASSART	24	24	-	<b>3</b>
[...]	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

GEOG0025-1	<i>Introduction to research</i> - JeanPaul DONNAY	10	10	-	2
SPOL2209-3	<i>Environmental and land policies</i> - Quentin MICHEL - Suppl : Sophie HANSON	30	-	-	3
GEOG0658-1	<i>Suivi du mémoire</i>	-	-	-	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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Core courses common to the study paths

#### Compulsory courses

GEOG0025-1	<i>Introduction to research</i> - JeanPaul DONNAY	10	10	-	2
SPOL2209-3	<i>Environmental and land policies</i> - Quentin MICHEL - Suppl : Sophie HANSON	30	-	-	3
GEOG0007-1	<i>Thesis supervision and seminars</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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#### 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	10	10	-	2
GEOG0603-2	<i>Analysis and management of landscapes</i> - Serge SCHMITZ - [2d FW]	15	30	[+]	4
GEOG0659-2	<i>Geomarketing</i> - Guénaël DEVILLET	15	30	-	4
GEOG0618-3	<i>Real estate markets</i> - JeanMarie HALLEUX	15	25	-	4
GEOG0644-1	<i>Regional Survey, Workshops and Fieldworks</i> - Serge SCHMITZ - [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 3 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).