

## 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, N...	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 (partim)</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>
SOCI0060-1	<i>Sociology of organized action</i> - Gaëtan CERFONTAINE, Frédéric SCHOENAERS, Sophie THUNUS	45	-	-	<b>5</b>
SOCI0009-1	<i>Introductory seminar to organisational analysis</i> - Frédéric SCHOENAERS - [15h SEM]	15	-	[+]	<b>3</b>
ENVT0040-1	<i>Theory and interim management</i> - Pierre M. STASSART	24	12	-	<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>Research Design in Spatial Sciences</i> - JeanPaul DONNAY	10	10	-	<b>2</b>
SPOL2209-3	<i>Environmental and land policies</i> - Quentin MICHEL - Suppl : Sophie HANSON	30	-	-	<b>3</b>
GEOG0007-1	<i>Thesis supervision and seminars</i> - COLLÉGIALITÉ	-	-	-	<b>2</b>
SMEM0033-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	<b>20</b>

Courses specific to the Study Path

#### Compulsory course

GEOG0650-2	<i>Impact studies</i> - Guénaël DEVILLET	10	20	-	<b>3</b>
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#### Compulsory courses

AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Jacqueline BECKERS	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> - JeanFrançois GUILLAUME	10	-	-	<b>1</b>
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	25	-	-	<b>2</b>
AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [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> - Annick FAGNANT	15	-	-	<b>1</b>
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	15	-	-	<b>2</b>
AESS0142-1	<i>Seminar on prevention and management of difficult school situations</i> - Jocelyne ROBERT	15	-	-	<b>2</b>
AESS1220-1	<i>Special didactics in geography : course and exercises (1st part)</i> - Christine PARTOUNE	40	-	-	<b>3</b>
AESS1221-1	<i>Special didactics in geography : placements (1st part)</i>				<b>3</b>
	- <i>Observation placements</i> - Christine PARTOUNE - [10h Internship]	-	-	[+]	
	- <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	35	-	-	<b>4</b>
AESS2221-1	<i>Special didactics in geography : placements (2nd part)</i>				<b>5</b>
	- <i>Teaching placements</i> - Christine PARTOUNE - [20h Internship]	-	-	[+]	
	- <i>Reflexive practical work</i> - Christine PARTOUNE	-	5	-	
	- <i>Extra-scholar teaching activities</i> - Christine PARTOUNE	-	10	-	

Core courses common to the study paths

#### Compulsory courses

GEOG0025-1	<i>Research Design in Spatial Sciences</i> - JeanPaul DONNAY	10	10	-	<b>2</b>
SPOL2209-3	<i>Environmental and land policies</i> - Quentin MICHEL - Suppl : Sophie HANSON	30	-	-	<b>3</b>
GEOG0658-1	<i>Suivi du mémoire</i>	-	-	-	<b>2</b>
SMEM0033-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	<b>20</b>

Courses specific to the Study Path

#### Compulsory course

GEOG0650-2	<i>Impact studies</i> - Guénaël DEVILLET	10	20	-	<b>3</b>
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