

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 |
| GEOG2008-1 | <i>Territorial development and spatial planning</i> - Jean-Marie HALLEUX - [2d FW] | 15 | 30 | [+] | 4 |
| GEOG2009-1 | <i>Sporck Chair</i> - Bernadette MERENNE#SCHOUMAKER, Denise ROGER | 15 | - | - | 1 |
| 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 | - | [+] | 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

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

| | | | | | |
|------------|---|----|----|-----|---|
| GEOG0242-2 | <i>Applied geomorphology and methods to study continental deposits</i> - Geoffrey HOUBRECHTS - [2d FW] | 20 | 15 | [+] | 5 |
| GEOG0230-1 | <i>Introduction to research in economic and social geography</i> - 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 |
| GEOG0622-1 | <i>Project management</i> - Jean-Paul DONNAY | 10 | 10 | - | 2 |
| GEOG0631-1 | <i>Seminars</i> - COLLÉGIALITÉ | 10 | 10 | - | 3 |

Notice : Collegiality = Geography team

Courses specific to the Study Path

Compulsory courses

| | | | | | |
|------------|--|----|----|-----|---|
| GEOG2008-1 | <i>Territorial development and spatial planning</i> - Jean-Marie HALLEUX - [2d FW] | 15 | 30 | [+] | 4 |
| GEOG2009-1 | <i>Sporck Chair</i> - Bernadette MERENNE#SCHOUMAKER, Denise ROGER | 15 | - | - | 1 |
| 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 | - | [+] | 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 |

Optional courses

Choose one course of specialization among the following :

| | | | | | |
|------------|---|----|----|-----|---|
| GEOG0242-2 | <i>Applied geomorphology and methods to study continental deposits</i> - Geoffrey HOUBRECHTS - [2d FW] | 20 | 15 | [+] | 5 |
| GEOG0230-1 | <i>Introduction to research in economic and social geography</i> - Serge SCHMITZ | 30 | 15 | - | 5 |

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 |
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|------------|--|----|----|-----|---|
| GEOG2012-1 | <i>Coastal geomorphology</i> - Aurelia HUBERT - [2d FW] | 20 | 10 | [+] | 3 |
| GEOG0632-1 | <i>Hillslope processes</i> - Aurelia HUBERT - [1d FW] | 10 | - | [+] | 2 |
| 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 |
| 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)

| | | | | | |
|------------|---|----|----|---|----|
| 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

| | | | | | |
|------------|---|----|----|---|---|
| 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 |
| GEOG0635-2 | <i>Introduction to modeling in geomorphology</i> - Aurelia HUBERT | 20 | 20 | - | 4 |
| GEOL0209-1 | <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 |

Teaching focus

Compulsory courses

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|------------|--|----|----|-----|---|
| 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: courses 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 |

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| AESS0249-1 | <i>Interdisciplinary seminar</i> - Nicolas LECLERCQ | 15 | - | - | 1 |
| AESS0143-1 | <i>Educational Psychology of adolescents and young adults</i> - Dieudonné LECLERCQ | 15 | - | - | 2 |
| AESS0142-1 | <i>Seminar on prevention and management of difficult scholastic 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>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> | | | | 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

Compulsory course

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| 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 - [1d FW] | 15 | 15 | [+] | 3 |
| | <i>Notice</i> : Collegiality = Physical Geography team | | | | |
| GEOG0650-2 | <i>Impact studies</i> - Guénaël DEVILLET | 10 | 20 | - | 3 |
| GEOG0642-1 | <i>Dynamic geomorphology</i> - COLLÉGIALITÉ - [1d FW] | 15 | 15 | [+] | 3 |
| | <i>Notice</i> : Collegiality = Physical Geography team | | | | |
| 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>Politics of sustainable development (land and environment)</i> - Quentin MICHEL | 30 | - | - | 3 |
| GEOG0659-1 | <i>Geomarketing</i> - Guénaël DEVILLET | 15 | 15 | - | 3 |