

**Block view of the study programme**

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**Block 1**

**Compulsory courses**

**Core courses common to the study paths**

GEOG0057-1	<i>Operational GIS</i> - François JONARD	Q1	30	30	-	5
GEOG0650-2	<i>Impact studies</i> - Guénaël DEVILLET	Q2	10	20	-	3
GEOG0042-2	<i>Geomorphic challenges in a changing world</i> (english language) - Alain DEMOULIN, Geoffrey HOUBRECHTS, Aurelia HUBERT	Q2	10	20	-	3
GEOG2028-1	<i>Introduction to spatial planning</i> - JeanMarie HALLEUX - [1d FW]	Q1	15	15	[+]	3

**Courses specific to the Study Path**

GEOG0667-1	<i>The Territorial dimension of the European Green deal. Chaire Sporck</i> (english language) - Serge SCHMITZ - Suppl : Dan VAN DER HORST	Q1	15	6	-	3
GEOG0618-1	<i>Real estate markets</i> - JeanMarie HALLEUX	Q2	15	15	-	2
GEOG0603-3	<i>Landscape analysis and management</i> - Serge SCHMITZ - [3d FW]	Q2	30	30	[+]	6
ARCH2003-1	<i>Urbanisation dynamics</i> - Jacques TELLER - [65h Proj.]	Q1	26	26	[+]	5
ECON0007-2	<i>Public management and mobility</i> - HenryJean GATHON	Q2	30	15	-	5
GEOG0659-3	<i>Geomarketing</i> - Guénaël DEVILLET - [2d FW]	Q2	15	30	[+]	3
GEOG2035-1	<i>Tourism development Strategy</i> - Serge SCHMITZ - [2d FW]	Q1	15	10	[+]	4
ARCH0353-4	<i>Sociology and urban sociology, Theoretical courses</i> - Stéphane DAWANS	Q1	24	-	-	3

**Optional courses**

**In agreement with the jury, choose a module from: (exceptionally and in a duly justified manner, the student may choose one or more courses in another module)**

**Module 1 - Urban planning practice**

ARCH2319-1	<i>Sustainable neighbourhood planning</i> - part 1 - Sigrid REITER - [30h Proj.] - part 2 - Sigrid REITER - [30h Proj.]	Q1	8 10	18 18	[+] [+]	4
ARCH0560-1	<i>Town planning: culture and the methodology of regional, town and country planning</i> - Partim 1 - Roger HAGELSTEIN, Rita OCCHIUTO - Approche par l'histoire, les courants de pensée en urbanisme, les arts - Pierre FRANKIGNOULLE	Q2	28 12	- -	- -	6
UEEN0004-1	<i>Urban planning and transportation</i> (english language) - Mario COOLS, Jacques TELLER - [1d FW]	Q1	26	26	[+]	5

**Module 2: Territories in transition**

RISQ2025-1	<i>Migration and displacement of people following environmental degradation and shocks</i> (english language) - Caroline ZICKGRAF	Q2	24	-	-	2
GEOG2012-1	<i>Coastal geomorphology, changing sea levels and the vulnerability of coastal regions</i> - Aurelia HUBERT - [3d FW]	Q2	20	10	[+]	4
GEST3024-1	<i>Business and sustainable development</i> - Sybille MERTENS DE WILMARS	Q2	30	-	-	3
ENV3065-2	<i>Sustainability challenges, Partim 1 - Les enjeux climat et énergie</i> (english language) - Bertrand CORNÉLUSSE, Xavier FETTWEIS	Q1	16	16	-	3
GEOG2050-1	(pas organisé en 2021-2022) <i>Natural risks</i> - Alain DEMOULIN, Geoffrey HOUBRECHTS, Aurelia HUBERT - [2d FW]	Q2	24	-	[+]	3

**Block 2**

#### Compulsory courses

##### Core courses common to the study paths

SMEM0043-1	<i>Final thesis</i> - COLLÉGIALITÉ	TA	-	-	-	<b>20</b>
SSTG0058-1	<i>Placements</i> - COLLÉGIALITÉ - [6w Internship]	TA	-	-	[+]	<b>6</b>

##### Courses specific to the Study Path

SSTG0059-1	<i>Work placements</i> - COLLÉGIALITÉ - [4w Internship]	TA	-	-	[+]	<b>4</b>
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#### Optional courses

##### Choose one focus from the following :

##### Teaching focus

AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship] <b>Corequisite :</b> AESS1221-1 - Didactique spéciale en géographie : stages (partim I) AESS1220-1 - Didactique spéciale en géographie : cours et exercices (partim I)	TA	30	10	[+]	<b>4</b>
AESS1220-1	<i>Special didactics in geography : course and exercises (1st part)</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET <b>Corequisite :</b> AESS1221-1 - Didactique spéciale en géographie : stages (partim I) AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives	Q1	40	-	-	<b>3</b>
AESS1221-1	<i>Special didactics in geography : placements (1st part)</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET - [10h Internship] - <i>Teaching placements</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET - [20h Internship] - <i>Reflexive practical work</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET <b>Corequisite :</b> AESS1220-1 - Didactique spéciale en géographie : cours et exercices (partim I) AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives	TA	-	-	[+]	<b>3</b>
AESS2220-1	<i>Special didactics in geography : course and exercises (2nd part)</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET	Q2	35	-	-	<b>4</b>
AESS2221-1	<i>Special didactics in geography : placements (2nd part)</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET - [20h Internship] - <i>Reflexive practical work</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET - <i>Extra-scholar teaching activities</i> - Geoffrey HOUBRECHTS, Hélène ROUCHET	TA	-	-	[+]	<b>5</b>
AESS0004-1	<i>Media education</i> - Jérémy HAMERS	Q1	15	-	-	<b>1</b>
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT, Christelle GOFFIN	Q1	15	-	-	<b>2</b>
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	Q2	25	-	-	<b>2</b>
AESS0249-1	<i>Interdisciplinary seminar</i> - Annick FAGNANT	Q1	15	-	-	<b>1</b>
AESS0246-1	<i>Analysis of scholastic institutions and educational policies</i> - Annelise VOISIN	Q2	15	-	-	<b>1</b>
AESS0248-1	<i>Elements of sociology of education</i> - JeanFrançois GUILLAUME	Q2	10	-	-	<b>1</b>
AESS0339-1	<i>Understand and manage the diversity of public schools</i> - Ariane BAYE	TA	10	15	-	<b>3</b>

##### Professional focus in urban and regional planning

ARCH2005-2	<i>Operational urban planning : integrated practice</i> - Sigrid REITER - [95h Proj.]	Q2	-	80	[+]	<b>7</b>
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ARCH2004-3	<i>Analysis seminar of the urban projects</i> - Jacques TELLER - [5d FW]	TA	50	-	[+]	<b>4</b>
ARCH2001-1	<i>Urban networks</i> - Sigrid REITER	Q2	20	-	-	<b>2</b>
ARCH2018-1	<i>Urban and territorial governance</i> - Christophe BREUER, Jacques TELLER	Q1	20	-	-	<b>2</b>
SPOL2209-3	<i>Environmental and land policies</i> - Sophie HANSON <b>Corequisite :</b> GEOG2028-1 - Introduction à l'aménagement du territoire	Q1	30	-	-	<b>3</b>
GEOG0058-1	<i>Territory project</i> - Guénaël DEVILLET, Serge SCHMITZ - [6d FW]	Q2	10	40	[+]	<b>7</b>
GEOG0668-1	<i>Aspects of urban ecology</i> - Jan BOGAERT, Grégory MAHY - Suppl : Jan BOGAERT	Q1	24	12	-	<b>3</b>
GEOG2033-1	<i>Spatial development</i> - JeanMarie HALLEUX <b>Corequisite :</b> GEOG2028-1 - Introduction à l'aménagement du territoire SPOL2209-3 - Politique de l'environnement et du territoire	Q2	15	3	-	<b>2</b>

Students who have already followed certain courses may choose, with the jury's agreement, alternative courses in the University of Liège course programme for the same number of credits.

#### Bloc d'aménagement du programme de l'année

### Additional ECTS Master in geography : general (120 ECTS)

#### Optional courses

Depending on the student's educational background and in agreement with the jury, choose, if necessary, courses for a maximum of 20 credits from the list below :

GEOG0666-1	<i>Introduction to the statistical approach to town planning</i> - Mario COOLS	Q1	15	15	-	<b>3</b>
GEOG0238-5	<i>Geographical Information Systems, Introduction</i> - Roland BILLEN, François JONARD	Q1	15	15	-	<b>2</b>
GEOG2021-2	<i>Urban territories: diagnoses and planning, Localisation des activités économiques</i> - Guénaël DEVILLET	Q1	25	-	-	<b>3</b>
GEOG2021-3	<i>Urban territories: diagnoses and planning, Géographie urbaine : principes et enjeux</i> - JeanMarie HALLEUX	Q1	25	-	-	<b>3</b>
GEOG2024-2	<i>Territorial diagnosis workshops and qualitative methods, Part 1</i> - Serge SCHMITZ	Q1	15	25	-	<b>3</b>
GEOG0206-1	<i>Cartography (with an introduction to GIS)</i> - Roland BILLEN	Q2	30	40	-	<b>6</b>
GEOG0665-1	<i>Introduction to remote sensing (english language)</i> - François JONARD	Q2	20	20	-	<b>4</b>
GEOG2020-1	<i>Elements of meteorology</i> - Sébastien DOUTRELOUP, Xavier FETTWEIS - [2d FW]	Q2	20	15	[+]	<b>3</b>
ECON0107-2	<i>Introduction to economic analysis</i> - <i>Microeconomics</i> - HenryJean GATHON - <i>Macroeconomics</i> - HenryJean GATHON	Q1		20 6 20 6	- -	<b>5</b>
GEOG0222-3	<i>Rural geography</i> - Serge SCHMITZ - [2d FW]	Q1	30	30	[+]	<b>6</b>
GEOG0630-3	<i>Climatic geomorphology</i> - <i>Part A</i> - Aurelia HUBERT - [4d FW] - <i>Part B</i> - Aurelia HUBERT	Q1		15 10 15 5	[+] -	<b>5</b>
GEOG0605-1	<i>Regional geography and geomorphology</i> - Geoffrey HOUBRECHTS - [3d FW]	Q2	10	-	[+]	<b>3</b>