

Second Year

Compulsory courses

GEOG0025-1	<i>Research Design in Spatial Sciences</i> - Jean-Paul DONNAY	10	10	-	2
GEOG0648-1	<i>Questions relating to Geomatics</i> - COLLÉGIALITÉ	20	30	-	5
<i>Notice</i> : Collegiality = Geomatics and Geometrology					
SMEM0002-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	20
GEOG0658-1	<i>Final thesis supervision</i> - COLLÉGIALITÉ	-	-	-	3

Compulsory courses

GEOG0216-2	<i>Cartographic projections</i> - Jean-Paul DONNAY	15	25	-	4
GEOG0625-1	<i>Global Navigation Satellite Systems</i> - René WARNANT	25	5	-	3
GEOG0649-3	<i>Seminars (2nd part)</i> - COLLÉGIALITÉ - [1d FW]	20	-	[+]	2

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INFO0010-3	<i>Introduction to Computer Networks (partim)</i> - Guy LEDUC	30	-	-	3
GEOG0607-2	<i>Topoclimatology</i> - Michel ERPICUM - [1d FW]	15	15	[+]	3

Students who have already taken the cours *Global Navigation Satellite Systems* 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 Master in Geography.

Optional courses

Choose one module from :

Land settlement

SPOL2209-3	<i>Environmental and land policies</i> - Quentin MICHEL	30	-	-	3
ESHY0016-1	<i>Ecology Applied to Urban Planning and Land Management (part 1)</i> - Emmanuel SÉRUSIAUX	15	15	-	3
GEOG0638-1	<i>Town and country planning</i> - Jean-Marie HALLEUX	20	20	-	4
GEOG0618-2	<i>Real estate markets</i> - Jean-Marie HALLEUX	15	10	-	3
GEOG0650-1	<i>Impact studies</i> - Guénaël DEVILLET	10	10	-	2

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.

Hydrology

GEOG0033-2	<i>Applied Hydrology</i> - François PETIT - [1d FW]	15	15	[+]	3
ESHY0063-1	<i>Modelling physical and chemical processes applied to the environment</i> - Louis FRANÇOIS	20	20	-	4
GEOL0298-1	<i>Groundwater quality and protection</i> - Alain DASSARGUES, Philippe ORBAN	15	15	-	3
GCIV0621-1	<i>Urban and environmental hydraulics</i> - Michel PIROTON	25	25	-	5

Other module

Other optional module proposed by the partner universities : Montpellier (France) and Sherbrooke (Quebec)