

## Block view of the study programme

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### Block 1

#### Compulsory courses

MATH0509-1	<i>General mathematics I</i> - Arnout VAN MESSEM	Q1	25	30	-	<b>6</b>
STAT0807-1	<i>Descriptive statistics</i> - Arnout VAN MESSEM	Q1	10	10	-	<b>2</b>
PHYS0985-1	<i>General physics I</i> - Philippe GHOSEZ	Q2	45	40	-	<b>8</b>
CHIM0737-4	<i>Chemistry</i>	Q1				<b>7</b>
	- <i>Theory</i> - Rudi CLOOTS		30	-	-	
	- <i>Pratique</i> - Rudi CLOOTS		-	40	-	
CHIM9312-1	<i>General chemistry</i> - Rudi CLOOTS	Q2	25	10	-	<b>3</b>
BIOL0027-1	<i>Biology</i> - Loïc MICHEL - [1d FW]	Q2	30	30	[+]	<b>6</b>
STER1003-1	<i>Earth sciences</i>	Q1				<b>7</b>
	- <i>Geomatics part</i> - Roland BILLEN		15	15	-	
	- <i>Geology part</i> - Frédéric HATERT		15	15	-	
GEOG2014-1	<i>Geographical dynamics of contemporary global issues</i>	TA				<b>10</b>
	- <i>Theory</i> - Guénaël DEVILLET, JeanMarie HALLEUX, Christoph KITTEL, Serge SCHMITZ		50	-	-	
	- <i>Practice</i> - Guénaël DEVILLET, JeanMarie HALLEUX, Christoph KITTEL, Serge SCHMITZ		-	45	-	
GEOG2016-1	<i>Elements of physical geography</i>	Q2				<b>9</b>
	- <i>Climatology</i> - Sébastien DOUTRELOUP, Xavier FETTWEIS - [1d FW]		25	25	[+]	
	- <i>Geomorphology</i> - Geoffrey HOUBRECHTS - [3d FW]		15	20	[+]	
LANG2967-4	<i>English: introduction (english language)</i> - Clara BRERETON, Véronique DOPPAGNE, Giulia MASCOLI	Q2	30	-	-	<b>2</b>

#### Learning support activities

##### Aimed at students who have acquired less than 30 credits.

##### Cross-disciplinary activities

IREM0010-1	<i>Bien recommencer son année</i> - AnneFrance LANOTTE, Serena LEINER - [2h REM]	Q1	-	-	[+]	-
IREM0018-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q1)</i> - Céline MATHY, Sandrine WUIDART - [2h REM]	Q1	-	-	[+]	-
LREM0010-1	<i>Taking stock of your skills in French (Q1)</i> - Samia HAMMAMI, Frédéric SAENEN - [15h REM]	Q1	-	-	[+]	-

##### Aimed at students with reduced hours (art. 150)

- To consult the list of courses, click on this link: <https://www.student.uliege.be/student/remediations-allegement150>
- To add these courses to your SAP, please contact the student affairs office

##### Aimed at all students in block 1.

- To consult the list of courses, click on this link: <https://www.student.uliege.be/student/remediations-toutpublic>
- To add these courses to your SAP, please contact the student affairs office

### Block 2

#### Compulsory courses

MATH0009-6	<i>General mathematics II</i> - Françoise BASTIN	Q2	15	15	-	<b>3</b>
	<b>Prerequisite :</b>					
	MATH0509-1 - Mathématiques générales I					
STAT0808-1	<i>Inferential statistics</i> - Samuel NICOLAY	Q1	20	20	-	<b>4</b>

PHYS0986-1	<i>General physics II</i> - Alejandro SILHANEK - Suppl : Thomas NOBLET <b>Prerequisite :</b> PHYS0985-1 - Physique générale I MATH0509-1 - Mathématiques générales I	Q1	45	35	-	<b>6</b>
GEOL0202-4	<i>Geology, Part A</i> - Valentin FISCHER - [4d FW]	Q2	20	30	[+]	<b>6</b>
LANG0076-3	<i>English I</i> (english language) - Clara BRERETON, Julien STEVENS <b>Prerequisite :</b> LANG2967-1 - Anglais : introduction	TA	45	-	-	<b>4</b>

**Geomatics course**

GEOG0206-1	<i>Geographical information systems</i> - Roland BILLEN <b>Prerequisite :</b> STER1003-1 - Sciences de la Terre <b>Corequisite :</b> STAT0808-1 - Statistique inférentielle	Q2	30	40	-	<b>7</b>
GEOG2018-1	<i>Introduction to geodesy</i> - René WARNANT <b>Prerequisite :</b> MATH0509-1 - Mathématiques générales I PHYS0985-1 - Physique générale I <b>Corequisite :</b> MATH0009-6 - Mathématiques générales II PHYS0986-1 - Physique générale II	Q1	30	15	-	<b>5</b>

**Physical geography course**

GEOG0204-2	<i>Fluvial geomorphology and hydrography</i> - Geoffrey HOUBRECHTS - [3d FW] <b>Prerequisite :</b> GEOG2016-1 - Éléments de géographie physique <b>Corequisite :</b> GEOL0202-4 - Géologie	Q2	20	15	[+]	<b>3</b>
GEOG0201-3	<i>Paléogéographie et changements climatiques</i> - <i>Théorie</i> - Sébastien DOUTRELOUP, Aurelia HUBERT - <i>Terrain</i> - Sébastien DOUTRELOUP, Aurelia HUBERT - [2d FW] <b>Corequisite :</b> GEOL0202-4 - Géologie	Q2	20	-	-	<b>3</b>
GEOG2020-1	<i>Elements of meteorology</i> - Sébastien DOUTRELOUP, Xavier FETTWEIS - [2d FW] <b>Prerequisite :</b> GEOG2016-1 - Éléments de géographie physique	Q1	20	15	[+]	<b>4</b>

**Human Geography course**

GEOG2056-1	<i>Urban geography: principles and challenges</i> - JeanMarie HALLEUX <b>Corequisite :</b> GEOG2014-1 - Dynamiques géographiques des enjeux du monde contemporain	Q1	25	-	-	<b>3</b>
GEOG2057-1	<i>Localisation of economic activities</i> - Guénaël DEVILLET <b>Prerequisite :</b> GEOG2014-1 - Dynamiques géographiques des enjeux du monde contemporain	Q1	25	-	-	<b>3</b>
GEOG2058-1	<i>Analysis and planning urban areas</i> - Guénaël DEVILLET, JeanMarie HALLEUX - [5d FW] <b>Prerequisite :</b> GEOG2014-1 - Dynamiques géographiques des enjeux du monde contemporain	Q2	-	30	[+]	<b>4</b>
GEOG2024-3	<i>Territorial diagnosis workshops and qualitative methods, Part I (Sciences)</i> - Serge SCHMITZ - [1d FW]	Q1	15	25	[+]	<b>5</b>

**Optional free course**

OCEA0053-1	<i>Study of Oceans and Coastal Management</i> - Sylvie GOBERT	Q2	-	40	-	<b>4</b>
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**Block 3**

### Compulsory courses

ECON0107-2	<i>Introduction to economic analysis</i> - <i>Microeconomics</i> - HenryJean GATHON - <i>Macroeconomics</i> - HenryJean GATHON	Q1	20	6	-	<b>5</b>
			20	6	-	
STAT0750-1	<i>Analyse statistique multivariée (logiciel R)</i> - Arnout VAN MESSEM	Q2	10	14	-	<b>2</b>
LANG0077-5	<i>English 2 (english language)</i> - Clara BRERETON <b>Prerequisite :</b> LANG0076-3 - Anglais 1	TA	45	-	-	<b>4</b>
STRA0046-1	<i>Undergraduated final work</i> - Annick ANCEAU, COLLÉGIALITÉ, Guénaël DEVILLET  <i>Notice : Collegial administration= geography team</i>	TA	10	20	-	<b>6</b>
DURA0005-2	<i>Durabilité et transition</i> - Sylvie GOBERT, Catherine HENRIST - [16h Mon. WS]	Q2	12	-	[+]	<b>2</b>

### Geomatics course

GEOG0054-1	<i>Geospatial data collection (english language)</i> - Roberta RAVANELLI - [2d FW]	Q2	25	25	[+]	<b>5</b>
GEOG0665-1	<i>Earth observation by satellite</i> - François JONARD	Q2	25	25	-	<b>5</b>

### Physical geography course

GEOG0605-1	<i>Regional geography and geomorphology</i> - Geoffrey HOUBRECHTS - [3d FW]	Q2	10	-	[+]	<b>3</b>
GEOG0217-2	<i>Hydrology</i> - Geoffrey HOUBRECHTS - [1d FW]	Q1	15	10	[+]	<b>3</b>
GEOG0630-3	<i>Geomorphological dynamics in different climates: from glaciers to deserts</i> - <i>Part A</i> - Aurelia HUBERT, Brice NOËL - [4d FW] - <i>Part B</i> - Aurelia HUBERT	Q1	15	10	[+]	<b>5</b>
			15	5	-	

### Human Geography course

GEOG0222-3	<i>Rural geography</i> - Serge SCHMITZ - [2d FW] <b>Prerequisite :</b> STAT0807-1 - Statistique descriptive	Q1	30	30	[+]	<b>6</b>
GEOG0055-1	<i>Environmental geography</i> - <i>Part 1</i> - Pierre OZER, Serge SCHMITZ - <i>Part 2</i> - Pierre OZER, Serge SCHMITZ - [6d FW]	Q2	24	6	-	<b>5</b>
			-	6	[+]	

### Optional courses

Choose, in accordance with the Jury, 1 course among :

GEOG2059-1	<i>Introduction to programming in geosciences</i> - Xavier FETTWEIS, Christoph KITTEL	Q1	20	40	-	<b>5</b>
INFO0201-1	<i>Introduction to computer programming</i> - Peter SCHLAGHECK	Q2	20	40	-	<b>5</b>

Choose, in accordance with the Jury, 1 course among :

BOTA0415-2	<i>Plant biology</i> - <i>Botany</i> - Flavien COLLART - [1d FW] - <i>Phytogeography</i> - Flavien COLLART - [1d FW] <b>Prerequisite :</b> BIOL0027-1 - Biologie	Q2	20	15	[+]	<b>4</b>
			10	-	[+]	
MATH2014-1	<i>Mathematics supplements</i> - Françoise BASTIN <b>Prerequisite :</b> MATH0009-6 - Mathématiques générales II	Q1	10	13	-	<b>4</b>