The Master in Geography includes three distinct focuses: territorial development, teaching, and urban studies. While they each cover specific contents, these focuses are built around a shared philosophy: enabling students to acquire the knowledge and methods required to analyse spatial questions while developing their intellectual curiosity and their critical perspective. To this end, particular emphasis is placed on active learning, field work, and work placements. The Master in Geography takes advantage of the University's location in Brussels, encouraging students to reflect on current issues of the city.

The Master with a focus on 'territorial development' is devoted to analysing the structure of territories, their transformations, and development projects at various scales. Particular emphasis is placed on the economic, social, and political dimensions of territorial issues. From a methodological perspective, the programme covers the production, management, analysis, and diffusion of optimal geographical data, with a view to helping students work autonomously. Courses in this focus include lectures on specific topics (political geography, analysis of urban spaces, cultural geography, etc.) and methods (remote sensing, geomarketing, database management, etc.). In addition to lecture classes, students attend seminars where they can work on practical projects in small teams, under supervision. Students complete their curriculum with electives chosen from a wide range of courses in areas such as urban studies, mobility, transportation, tourism, environmental studies, or development.

The Master with a teaching focus prepares students to teach geography. Its main purpose is to train skilled teachers who can get students interested in the richness and significance of geographical issues in relation to understanding the world and living as a citizen. Graduates of the teaching focus receive the official title of 'agrégé' (AESS): only graduates of this programme—and holders of an AESS—may teach geography in secondary schools in Belgium. This programme includes courses on geography and didactics, as well as work placements involving teaching in a school environment. This approach blends theory and practice, with field experience, micro-teaching exercises, lesson preparations, organising a school trip, etc., always keeping in mind the creative and rewarding aspects of teaching.

The Master with a focus on urban studies (Erasmus Mundus programme) is fully integrated into an international urban studies programme, given entirely in English: the 4Cities Master, organised jointly by universities in Brussels (ULB and VUB), Vienna, Copenhagen, and Madrid (Universidad Complutense and Universidad Autonoma). Students attend common classes in English during both years of the Master, in Brussels and Vienna for the first year, and in Copenhagen and Madrid for the second year. Since 2013, this Master has been part of the Erasmus Mundus programme. Enrolment is subject to certain criteria: applications must be sent to the team coordinating the 4Cities programme (see www.4cities.eu).

The Master in Geography with a focus on urban studies is fully given in English, in Brussels. Classes are held at both ULB and VUB, with students receiving a joint degree upon graduation. This gives them access to a wide range of classes on urban studies (with many electives that let them specialise in topics of interest), as well as to field visits and the opportunity to complete an international work placement or a semester abroad. Please note that this programme is subject to specific access requirements. For more information, visit the programme's website: http://urbanstudies.brussels/master/urban-studies

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**Bloc 1 | M-GEOGD | MA-GEOG**

**Tronc commun**

<table>
<thead>
<tr>
<th>GEOG-F407</th>
<th>Excursions et travaux de terrain en géographie humaine</th>
<th>Gilles VAN HAMME (Coordinator)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 credits [practical work: 12h, field trips: 24h]</td>
<td></td>
<td>5 credits</td>
</tr>
<tr>
<td>first and second terms</td>
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Ce cours n'est pas donné en 2022-23.

**One course chosen from the following**

<table>
<thead>
<tr>
<th>GEOG-F414</th>
<th>Analyse des espaces urbains</th>
<th>Mathieu VAN CRIEKINGEN (Coordinator)</th>
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</thead>
<tbody>
<tr>
<td>5 credits [lecture: 24h]</td>
<td></td>
<td>5 credits</td>
</tr>
<tr>
<td>first term</td>
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</table>

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</tr>
</thead>
<tbody>
<tr>
<td>5 credits [lecture: 24h, practical work: 6h]</td>
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<td>first term</td>
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<td>French</td>
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<table>
<thead>
<tr>
<th>GEOG-F419</th>
<th>Projet d'aménagement urbain</th>
<th>Mathieu VAN CRIEKINGEN (Coordinator) and Jean-Michel DECROY</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 credits [lecture: 12h, project: 48h]</td>
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<td>10 credits</td>
</tr>
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<td>first and second terms</td>
<td></td>
<td>French</td>
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</tbody>
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<table>
<thead>
<tr>
<th>GEOG-F505</th>
<th>Conférences et séminaires en géographie humaine</th>
<th>Mathieu VAN CRIEKINGEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 credits [practical work: 4h, project: 20h]</td>
<td></td>
<td>5 credits</td>
</tr>
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<td>first and second terms</td>
<td></td>
<td>French</td>
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Cours spécifiques

<table>
<thead>
<tr>
<th>GEOG-F421</th>
<th>Didactique de la géographie</th>
<th>Anne DUBREUCQ (Coordinator)</th>
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<tbody>
<tr>
<td>5 credits [lecture: 24h, practical work: 24h]</td>
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<td>5 credits</td>
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<td>first term</td>
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</table>
Options dirigées

A total of 20 credits chosen from the following

- **GEOG-F402** Epistémologie de la géographie | Mathieu VAN CRIEKINGEN (Coordinator) and Jean-Michel DECRELY
  - 5 credits [lecture: 16h, practical work: 12h]  
  - second term  
  - French

- **GEOG-F403** Géographie culturelle | Tatiana DEBROUX (Coordinator)
  - 5 credits [lecture: 18h, practical work: 18h]  
  - first term  
  - French

- **HIST-B4050** Histoire sociale des sciences et des techniques | Kenneth BERTRAMS (Coordinator) and Renaud BARDEZ
  - 5 credits [lecture: 24h]  
  - second term  
  - French

- **POLI-D406** Géographie politique | Gilles VAN HAMME (Coordinator)
  - 5 credits [lecture: 24h]  
  - second term  
  - French

- **TOUR-F415** Géohistoire du tourisme | Jean-Michel DECRELY (Coordinator) and Serge JAUMAIN
  - 5 credits [lecture: 48h]  
  - first term  
  - French

Module optionnel

A total of five credits chosen from the following

- **ENVI-F1001** Sciences de la Terre, Environnement et Société | Pierre REGNIER (Coordinator), Jean-Michel DECRELY and Frank PATTYN
  - 5 credits [lecture: 48h]  
  - first and second terms  
  - French

- **GEOG-F211** Systèmes d'information géographique et projections | Eléonore WOLFF (Coordinator), Thomas Connor and Dimitri LEEMANS
  - 5 credits [lecture: 24h, practical work: 36h]  
  - second term  
  - French

- **GEOG-F315** Analyses et représentations spatiales | Eléonore WOLFF (Coordinator)
  - 5 credits [lecture: 24h, practical work: 36h]  
  - first and second terms  
  - French

- **SOCA-D304** Démographie | Jean-Michel DECRELY (Coordinator)
  - 5 credits [lecture: 24h, tutorial classes: 12h]  
  - first term  
  - French

Sciences de l’environnement

- **ENVI-F405** Climat: sciences et politiques | Frank PATTYN (Coordinator) and Romain Weikmans
  - 5 credits [lecture: 48h]  
  - second term  
  - French

- **ENVI-F437** Ecologie et cycles biogéochimiques | Marie-Françoise GODART (Coordinator)
  - 5 credits [lecture: 45h]  
  - first term  
  - French

- **GEOG-F400** The Earth system and its interactions | Francois FRPIAT (Coordinator)
  - 5 credits [lecture: 36h, tutorial classes: 24h]  
  - first term  
  - English

Etudes urbaines

- **ARCH-H1001** Histoire de l’architecture (1900–1940) et Anglais | Matthew LANGSLEY (Coordinator)
  - 5 credits [lecture: 24h, tutorial classes: 24h, field trips: 30h]  
  - academic year  
  - French
HIST-B4010  Histoire urbaine  | Chloé DELIGNE (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

HIST-B5005  La ville des 18e et 19e siècles : paysages urbains historiques et enjeux actuels  | Christophe LOIR (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

POLI-D503  Sociologie de l'action publique  | Daniel ZAMORA VARGAS (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

SOCA-D494  Sociologie de la ville  | Pierre LANNAY (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

**Mobilité, transports et tourisme**

MSTL-H601  Géographie des transports et localisation des activités économiques  | Frédéric DOBRUSZKES (Coordinator) and Mathieu STRALE  
5 credits [lecture: 45h, workshop: 6h]  | first term  | French

SOCA-D455  Sociologie des mobilités  | Pierre LANNAY (Coordinator) and Marie Gilow  
5 credits [lecture: 24h]  | second term  | French

TOUR-F408  Systèmes touristiques  | Jean-Michel DECREOLY (Coordinator)  
5 credits [lecture: 24h, practical work: 12h]  | first term  | French

**Question de société**

CRIM-C201  Introduction à la criminologie générale  | Carla NAGELS (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

CRIM-C203  Délinquances juveniles  | Dominique DEFLAEN (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

HIST-B4050  Histoire sociale des sciences et des techniques  | Kenneth BERTRAMS (Coordinator) and Renaud BARDEZ  
5 credits [lecture: 24h]  | second term  | French

POLI-D420  Politiques sociales  | Isil ERDINC (Coordinator)  
5 credits [lecture: 12h]  | second term  | French

SOCA-D313  Sociologie du travail  | Esteban MARTINEZ-GARCIA (Coordinator) and Meike Brodersen  
5 credits [lecture: 24h]  | second term  | French

SOCA-D404  Sociologie des migrations  | Andrea REA (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

**Question de développement**

ECON-D434  Development Policies  | Gani ALDASHEV (Coordinator)  
5 credits [lecture: 24h]  | second term  | English

POLI-D425  Relations entre l'Europe et les pays du Sud  | Alain VERHAAGEN (Coordinator)  
5 credits [lecture: 24h]  | first term  | French

SOCA-D443  Anthropologie du développement  | Véronique JOIRIS (Coordinator)  
5 credits [lecture: 24h]  | second term  | French

SOCA-D461  Development and globalization: theories and practices  | Jacinto Cuvi (Coordinator)  
5 credits [lecture: 24h]  | second term  | English

SOCA-D471  Agricultures, Ruralities and Globalization  | Laurence ROUDART (Coordinator)  
5 credits [lecture: 24h]  | first term  | English
**Bloc 2 | M-GEOGD | MA-GEOG**

### Tronc commun

**GEOG-F407**  
Excursions et travaux de terrain en géographie humaine | Gilles VAN HAMME (Coordinator)  
5 credits [practical work: 12h, field trips: 24h]  
first and second terms  
French  
Ce cours n'est pas donné en 2022-23.

**GEOG-F501**  
Travaux approfondis de géographie humaine et séminaires | Jean-Michel DECROLY (Coordinator), Mathieu VAN CRIEKINGEN and Eléonore WOLFF  
5 credits [lecture: 18h, project: 24h]  
first and second terms  
French

**GEOG-F505**  
Conférences et séminaires en géographie humaine | Mathieu VAN CRIEKINGEN  
5 credits [practical work: 4h, project: 20h]  
first and second terms  
French  
Ce cours n’est pas donné en 2021-2022.

**MEMO-F526**  
Mémoire de fin d'études | Jean-Michel DECROLY (Coordinator)  
20 credits [mfe/tfe: 240h]  
first and second terms

### Cours spécifiques

**EDUC-E520**  
Aspects socio-historiques, psychologiques, culturels, éthiques et de neutralité de l'enseignement | Jose-Luis WOLFS (Coordinator), Alain COLSOUL, Philippe VIENNE and Pascal VREBOS  
5 credits [lecture: 60h]  
academic year  
French

**GEOG-F508**  
Stage et pratique reflexive II | Anne DUBREUCQ (Coordinator)  
10 credits [practical work: 30h, work placement: 90h]  
first and second terms  
French

### Cours optionnels

Pour arriver à un total de 60 crédits par année

15 to 40 credits chosen from the following

**Sciences de l'environnement**

**ENVI-F405**  
Climat: sciences et politiques | Frank PATTYN (Coordinator) and Romain Weikmans  
5 credits [lecture: 48h]  
second term  
French

**ENVI-F437**  
Ecologie et cycles biogéochimiques | Marie-Françoise GODART (Coordinator)  
5 credits [lecture: 45h]  
first term  
French

**GEOG-F400**  
The Earth system and its interactions | Francois FRIPTIAT (Coordinator)  
5 credits [lecture: 36h, tutorial classes: 24h]  
first term  
English

**Etudes urbaines**

**ARCH-H1001**  
Histoire de l’architecture (1900-1940) et Anglais I | Matthew LANGSLEY (Coordinator)  
5 credits [lecture: 24h, tutorial classes: 24h, field trips: 30h]  
academic year  
French

**HIST-B4010**  
Histoire urbaine | Chloé DELIGNE (Coordinator)  
5 credits [lecture: 24h]  
first term  
French
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Coordinator(s)</th>
<th>Credits</th>
<th>Lecture Hours</th>
<th>Term</th>
<th>Language</th>
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<tr>
<td>POLI-D503</td>
<td>Sociologie de l'action publique</td>
<td>Daniel ZAMORA VARGAS (Coordinator)</td>
<td>5</td>
<td>24h</td>
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<tr>
<td>SOCA-D494</td>
<td>Sociologie de la ville</td>
<td>Pierre LANNOY (Coordinator)</td>
<td>5</td>
<td>24h</td>
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<td>Daniel ZAMORA VARGAS (Coordinator)</td>
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<td>SOCA-D461</td>
<td>Development and globalization: theories and practices</td>
<td>Jacinto Cuvi (Coordinator)</td>
<td>5</td>
<td>24h</td>
<td>second</td>
<td>English</td>
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<tr>
<td>SOCA-D471</td>
<td>Agricultures, Ruralities and Globalization</td>
<td>Laurence ROUDART (Coordinator)</td>
<td>5</td>
<td>24h</td>
<td>first</td>
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