



# Master in Geography : General Focus Urban studies (ULB-VUB)

MA-GEOG | M-GEOGE | 2024-2025

## Programme mnemonic

MA-GEOG

> Focus Urban studies (ULB-VUB) : M-GEOGE

#### Exists also in

- > Focus Teaching : M-GEOGD
- > Focus *territorial Development* : M-GEOGT

**Studies level** Master 120 credits

Learning language english

**Schedule** office hours

**Studies category / subcategory** Sciences and technics / Sciences

**Campus** Plaine and Solbosch

# Succeed in your studies

The multifaceted complexity of cities is difficult to grasp, and so the Master in Urban Studies takes a holistic and immersive approach. Theory and practice are seen as mirrors, each critically reflecting the other. The city is engaged as an evolving narrative, more dialogic than linear, and students learn to see "The City" as manifold and emergent, to hear it, to participate in it, and to understand it, all while experimenting with their role in shaping it. While this obviously requires a high degree of independence and self-reliance, students must also be cooperative and collaborative.

## Programme objectives

The Master in Urban Studies is a 120 ECTS programme jointly offered by the Vrije Universiteit Brussel (VUB) and the Université libre de Bruxelles (ULB). Offering an interdisciplinary perspective on urban studies, students follow a core trajectory of shared courses and have the freedom to specialize by individually selecting from a large offer of elective modules and courses.

# Programme's added value

Master in Urban Studies bridges disciplinary limitations by combining sociology, geography, history, cultural studies, and humanistic urban studies while providing students with an array of means and methods for analysing and understanding the specific character of cities. Academic courses are supplemented with fieldwork and excursions, reframing The City as a dynamic, immersive learning laboratory.

# Teaching methods

The common core contains a course on Brussels, one on the European dimension of cities and urbanisation, and a number of theoretical courses introducing you to the field of urban studies. By using Brussels as a unique case study in the programme and by organising various site visits in and around Brussels and excursions to cities in Europe, we benefit from our location in the centre of Europe. The common core also contains two modules introducing you to various urban methods and research approaches. Please see http://urbanstudies.brussels/master/programme for detailed information

# Succeed in your studies

#### Choose

The information and guidance counsellors at the InfOR-études [https://www.ulb.be/en/studies-info-desk-1] service will help you choose your studies throughout the year.

#### Succeed

Take part in preparatory courses [https://www.ulb.be/en/studiesinfo-desk-1] or get help to succeed [https://www.ulb.be/en/ studies-info-desk-1], before or during your studies.

#### Get help

Apply for financial aid, look for accommodation or a student job, get support [https://www.ulb.be/fr/aides-services-et-accompagnement/aid-services-and-support-1] for your specific needs.

## International/Openness

In the second year of your studies, it is possible to go abroad for a semester and study at one of our partner universities. We currently have Erasmus exchange agreements with the following universities: Universität Wien; Charles University Prague; University of Tartu; Aalto University; Université Paris Pantheon Sorbonne; Université de Lille; Sciences Po Bordeaux, HafenCity Universität Hamburg; Bauhaus-Universität Weimar; RWTH Aachen; Goethe-Universität Frankfurt am Main; Eötvös Loránd University Budapest; University of Milano-Bicocca; Université de Luxembourg; Universiteit van Amsterdam; Universiteit Utrecht; University of Oslo; NTNU Trondheim; Gdańsk University of Technology; Universite; KTH Stockholm; Lunds Universitet; Malmö Universitet; Université de Lausanne; Universität Bern

# Job opportunities

Master in Urban Studies students are not trained for one specific profession, but an education in urban studies ensures that

you develop the right skills and mindset to tackle important urban challenges. Our graduates continue as PhD researchers at universities across the world and find work in non-profits and NGOs, consultancy firms, government administrations in urban policy and planning.

#### Contacts

- ✓ info@masterurbanstudies.eu
- **L** +32 2 650 68 11
- https://urbanstudies.brussels/education/msc-urbanstudies/msc-urban-studies

**Jury President** Mathieu VAN CRIEKINGEN

Jury Secretary Eléonore WOLFF



# Master in Geography : General Focus Urban studies (ULB-VUB)

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 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 receiveing 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 not that this programme is subject to specific access requirements. For more information, visit the programme's website:https:// urbanstudies.brussels/education/msc-urban-studies/msc-urban-studies

# Bloc 1 | M-GEOGE | MA-GEOG

# Tronc commun - Cours obligatoires - Bloc 1 (20 crédits)

GEOG-F428	O 5 credits [lecture: 24h, project: 40h] <sup>(1)</sup> first term           C English
	Brussels, reading the city   Benjamin WAYENS (Coordinator), Serge JAUMAIN and Joost VAESEN ② 5 credits [seminars: 24h, field trips: 12h, project: 24h]
	Excursions       Benjamin WAYENS (Coordinator)         ④ 4 credits [seminars: 6h, field trips: 80h] <sup>(1)</sup> second term
GEOG-Y071	Global Urban Studies   David BASSENS and Bas VAN HEUR © 6 credits 🛗 first term 🔎 French

# Cours spécifiques - Bloc 1 (30 crédits)

GEOG-F429	Urban analysis       Mathieu VAN CRIEKINGEN (Coordinator)         ③ 5 credits [lecture: 12h, practical work: 12h, project: 80h]
GEOG-F435	Research design in urban studies       Tatiana DEBROUX (Coordinator)         ③ 5 credits [lecture: 12h, tutorial classes: 12h, project: 60h]



- GEOG-Y067 Greening the City | Francesc BARO PORRAS ③ 6 credits [lecture: 24h] 🗎 second term 📿 French

# Tronc commun - Cours optionnels - Bloc 1 (10 crédits)

ARLH-H400	© 8 credits [workshop: 240h] 🛗 first term 📿 English
ARCH-H406	Post-war history of construction and architecture       Rika DEVOS (Coordinator)         ③ 5 credits [lecture: 18h, tutorial classes: 6h, practical work: 24h, personal assignments: 12h]
ARCH-H502	O 5 credits [lecture: 24h, practical work: 24h, personal assignments: 12h]       Image: Stredits (Institution of the stredule)
ENVI-F403	Socio-environmental Dynamics   Louise Knops (Coordinator) ② 5 credits [lecture: 24h, practical work: 12h] 📋 second term 📿 English
ENVI-F438	Circular Economy   Edgar Towa Kouokam (Coordinator), Wouter ACHTEN and Prakash VENKATESAN ② 5 credits [lecture: 36h, field trips: 8h, project: 8h] 🛗 second term 📿 English
GEOG-F432	Internship   Mathieu VAN CRIEKINGEN (Coordinator) and Benjamin WAYENS <ul> <li>I5 credits [work placement: 450h]</li> <li>first and second terms</li> <li>English</li> </ul>
GEOG-Y027	Urban Archeology       Barbora WOUTERS         Image: One of the second term       Image: Descent term         Image: One of the second term       Image: Descent term         Image: One of term       Image: Descent term
GEOG-Y028	Criminological encounters   Els ENHUS and Lucas MELGACO © 6 credits 🗂 first term 🔎 English
GEOG-Y029	Crime and the City   Els ENHUS and Lucas MELGACO ⊙ 9 credits
GEOG-Y030	Conomic and Financial Geography   Manuel AALBERS and David BASSENS ② 6 credits <sup>™</sup> second term <sup>♀</sup> English
GEOG-Y034	O 5 credits [lecture: 24h, practical work: 24h, personal assignments: 12h]       Image: Stephanie VAN DE VOORDE
GEOG-Y035	Sustainable Mobility and Logistics   Joeri VAN MIERLO (Coordinator), Cathy MACHARIS and Philippe LEBEAU ③ 6 credits [lecture: 24h]
GEOG-Y036	Land Use Planning and Growth Management   Kobe BOUSSAUW         ② 6 credits
GEOG-Y037	O 3 credits       Image: Second term       Image: English
GEOG-Y039	Oesign Studio       Nele AERNOUTS and Fabio VANIN         Is credits       Image: Comparison of
GEOG-Y046	History of Urban Design   Michael RYCKEWAERT ⊙ 3 credits
GEOG-Y047	Landscape Urbanism       Elke VANEMPTEN and Fabio VANIN         ② 3 credits <sup>™</sup> second term
GEOG-Y053	StadsSalonsUrbains       David BASSENS and Bas VAN HEUR         ③ 3 credits [lecture: 75h] <sup>(1)</sup> first and second terms $\bigcirc$ English
GEOG-Y062	O 3 credits [lecture: 24h]       Image: first term       English



GEOG-Y063	Oesign Studio       Nele AERNOUTS and Fabio VANIN         ③ 15 credits [seminars: 36h] <sup>(1)</sup> second term
GEOG-Y064	Advanced seminar in Urban studies A   Bas VAN HEUR         ③ 3 credits [seminars: 24h]             first and second terms             Finglish
GEOG-Y065	Advanced seminar in Urban studies B Bas VAN HEUR ③ 6 credits [seminars: 48h]
GEOG-Y068	Introduction to GIS   Fransc BARO         ② 3 credits [lecture: 24h]
GEOG-Y069	Occision Support for Sustainability       Cathy MACHARIS         O 6 credits [lecture: 24h]
GEOG-Y073	European Social and Population Issues   Sylvie GADEYNE         ② 6 credits  mu second term
GEOG-Y074	Migratie en de Multiculturele Samenleving   Pieter-Paul VERHAEGHE ⊙ 6 credits 🗂 second term 🔎 French
GEOG-Y075	Actuele bevolkingsvraagstukken en stadsdemografie   Patrick DEBOOSERE ⊙ 6 credits
GEOG-Y076	Mobiliteitsplanning       Kobe BOUSSAUW         ③ 3 credits <sup>(1)</sup> first term          Ç French
GEST-S449	Social innovation   Marek HUDON (Coordinator) 3 5 credits [lecture: 24h]  3 second term  C English
MSTL-F601	Géographie des transports et localisation des activités économiques Frédéric DOBRUSZKES (Coordinator) and Mathieu STRALE © 5 credits [lecture: 45h, practical work: 6h] — first term — French
PROJ-H502	Oesign project competition       Philippe BOUILLARD (Coordinator) and Vincent GERIN         Image: Competition of the second term       Image: Coordinator of the second term         Image: Competition of the second term       Image: Coordinator of the second term         Image: Competition of the second term       Image: Coordinator of the second term         Image: Competition of the second term       Image: Coordinator of the second term         Image: Competition of the second term       Image: Coordinator of the second term         Image: Competition of the second term       Image: Coordinator of the second term         Image: Competition of the second term       Image: Coordinator of the second term         Image: Competition of the second term       Image: Coordinator of term         Image: Competition of term       Image: Coordinator of term         Image: Competition of term       Image: Coordinator of term         Image: Competition of term       Image: Competition of term
SOCA-D435	Migrant Integration Policies in Europe       Dirk JACOBS (Coordinator)         ③ 5 credits [lecture: 36h]
SOCA-D455	Sociologie des mobilités Pierre LANNOY (Coordinator) <ul> <li>5 credits [lecture: 24h]</li> <li>first term</li> <li>French</li> </ul> <li>Ce cours ne sera pas donné en 2021-2022</li>
TOUR-F419	Social and Cultural tourism issues   Anya DIEKMANN (Coordinator) ② 5 credits [lecture: 24h, practical work: 12h, project: 42h] 🛗 second term 📿 English
URBA-H500	Infrastructure and Mobility   Philippe BOUILLARD (Coordinator)         ③ 5 credits [lecture: 24h, tutorial classes: 12h, field trips: 30h, personal assignments: 30h] <sup>(1)</sup> <sup>(2)</sup>
URBA-H9009	Urban Sustainability and circular Economy   Ahmed Zaib KHAN MAHSUD (Coordinator) and Aristide ATHANASSIADIS         ③ 5 credits [lecture: 24h, tutorial classes: 24h, personal assignments: 30h]
URBA-P9006	Atelier urbanisme - Bruxelles   Gery LELOUTRE (Coordinator) ② 10 credits [project: 144h] — first term — French
	Module 1 - Urban History
GEOG-Y027	Urban Archeology   Barbora WOUTERS         Image: Organized state of the second term of t
GEOG-Y049	Urban History       Wouter RYCKBOSCH and Anne WINTER         ② 6 credits <sup>™</sup> first term
	Module 2 - Urban Criminology
GEOG-Y028	Criminological encounters   EIS ENHUS and Lucas MELGACO ◎ 6 credits <sup>m</sup> first term <sup>C</sup> English



# Module 3 - Urban Geography

GEOG-Y030	Conomic and Financial Geography Manuel AALBERS and David BASSENS
GEOG-Y062	O 3 credits [lecture: 24h]       Inst term       English
GEOG-Y067	Greening the City Francesc BARO PORRAS ③ 6 credits [lecture: 24h]
	Module 4 - Urban Architecture
GEOG-Y034	O 5 credits [lecture: 24h, practical work: 24h, personal assignments: 12h]       Image: Content of the second
	Module 5 - Urban Planning and Mobility
GEOG-Y035	Sustainable Mobility and Logistics   Joeri VAN MIERLO (Coordinator), Cathy MACHARIS and Philippe LEBEAU ③ 6 credits [lecture: 24h]
GEOG-Y036	Land Use Planning and Growth Management   Kobe BOUSSAUW ◎ 6 credits 🛗 second term 🔎 English
URBA-H500	Infrastructure and Mobility Philippe BOUILLARD (Coordinator) <ul> <li>5 credits [lecture: 24h, tutorial classes: 12h, field trips: 30h, personal assignments: 30h]</li> <li>second term</li> <li>English</li> </ul>
	Module 6 - Urban Design I
ARCH-H400	Sustainable urban Design Studio       Ahmed Zaib KHAN MAHSUD (Coordinator)         ③ 8 credits [workshop: 240h]
GEOG-Y037	O 3 credits       Constraints
URBA-P9006	Atelier urbanisme - Bruxelles   Gery LELOUTRE (Coordinator)         ③ 10 credits [project: 144h]
	Module 7 - Urban Design II
GEOG-Y063	Design Studio       Nele AERNOUTS and Fabio VANIN         ③ 15 credits [seminars: 36h] <sup>+</sup> second term
	Module 8 - Internship
GEOG-F432	Internship   Mathieu VAN CRIEKINGEN (Coordinator) and Benjamin WAYENS ③ 15 credits [work placement: 450h]
	Autres cours
Au besoin, choisi	r un ou des cours dans la liste suivante afin d'arriver à un total de 60 crédits, 64 au maximum, moyennant l'approbation du jury
GEOG-Y046	History of Urban Design   Michael RYCKEWAERT ⊘ 3 credits <sup>^</sup> first term <sup>©</sup> English
GEOG-Y047	Landscape Urbanism Elke VANEMPTEN and Fabio VANIN <ul> <li>3 credits</li> <li>second term</li> <li>English</li> </ul>
GEOG-Y064	O 3 credits [seminars: 24h]       Image: A base of the second terms       Image: Comparison of the second terms         O 3 credits [seminars: 24h]       Image: Comparison of the second terms       Image: Comparison of the second terms
GEOG-Y065	O 6 credits [seminars: 48h]       Image: Advanced seminars: 48h]
GEOG-Y068	Introduction to GIS   Fransc BARO         ② 3 credits [lecture: 24h]         ☐ first term         ○ French
GEOG-Y069	Occision Support for Sustainability       Cathy MACHARIS         Image: Second term Principle       Image: Second term Principle         Image: Second term Principle       Image: Second term Principle



# PROJ-H502 Design project competition | Philippe BOUILLARD (Coordinator) and Vincent GERIN

🕑 4 credits [seminars: 30h, project: 90h] 🛛 🗂 second term 🛛 🔎 English

 SOCA-D455
 Sociologie des mobilités | Pierre LANNOY (Coordinator)

 ③ 5 credits [lecture: 24h]

 <sup>(1)</sup> first term

 <sup>(2)</sup> French

 Ce cours ne sera pas donné en 2021-2022

## Formation complémentaire

Au besoin, choisir un ou des cours dans la liste suivante afin d'arriver à un total de 60 crédits, moyennant l'approbation du jury

TEMP-0000 Cours extérieurs au programme

🕑 3 credits 🛛 📋 academic year 🖓 French



# Master in Geography : General Focus Urban studies (ULB-VUB)

# Bloc 2 | M-GEOGE | MA-GEOG

# Tronc commun - Cours obligatoires - Bloc 2 (30 crédits)

MEMO-F540	Masters thesis		
	30 credits [mfe/tfe: 600h]	🛗 first and second terms	🔎 English

# Tronc commun - Cours optionnels - Bloc 2 (30 crédits)

ARCH-H400	Sustainable urban Design Studio       Ahmed Zaib KHAN MAHSUD (Coordinator)         ③ 8 credits [workshop: 240h]
ARCH-H406	O       5 credits [lecture: 18h, tutorial classes: 6h, practical work: 24h, personal assignments: 12h]
ARCH-H502	O 5 credits [lecture: 24h, practical work: 24h, personal assignments: 12h] <sup>m</sup> first term
ENVI-F403	Socio-environmental Dynamics       Louise Knops (Coordinator)         Image: Socio-environmental Dynamics       Louise Knops (Coordinator)         Image: Socio-environmental Dynamics       Socio-environmental Dynamics         Image: Socio-environmental Dynamics       Louise Knops (Coordinator)         Image: Socio-environmental Dynamics       Socio-environmental Dynamics         Image: Socio-environmental Dynamics       Socio-environmental Dynamics     <
ENVI-F438	Circular Economy Edgar Towa Kouokam (Coordinator), Wouter ACHTEN and Prakash VENKATESAN ② 5 credits [lecture: 36h, field trips: 8h, project: 8h] 🛗 second term 🔎 English
GEOG-F432	Internship   Mathieu VAN CRIEKINGEN (Coordinator) and Benjamin WAYENS <ul> <li>15 credits [work placement: 450h]</li> <li>first and second terms</li> <li>English</li> </ul>
GEOG-Y027	Urban Archeology   Barbora WOUTERS         ⊙ 6 credits 🛗 second term 🔎 English
GEOG-Y028	Criminological encounters       Els ENHUS and Lucas MELGACO         ② 6 credits <sup>™</sup> first term
GEOG-Y029	Crime and the City   Els ENHUS and Lucas MELGACO         ② 9 credits
GEOG-Y030	© 6 credits 🛗 second term 🔎 English
GEOG-Y034	O 5 credits [lecture: 24h, practical work: 24h, personal assignments: 12h]       Image: Content of the second
GEOG-Y035	Sustainable Mobility and Logistics   Joeri VAN MIERLO (Coordinator), Cathy MACHARIS and Philippe LEBEAU ③ 6 credits [lecture: 24h]
GEOG-Y036	Land Use Planning and Growth Management   Kobe BOUSSAUW         ② 6 credits <sup>™</sup> second term
GEOG-Y037	O 3 credits       Constraints
GEOG-Y039	Oesign Studio       Nele AERNOUTS and Fabio VANIN         Is credits       Image: Comparison of
GEOG-Y046	<ul> <li>History of Urban Design   Michael RYCKEWAERT</li> <li>② 3 credits</li></ul>



GEOG-Y047	Landscape Urbanism   Elke VANEMPTEN and Fabio VANIN
GEOG-Y053	StadsSalonsUrbains       David BASSENS and Bas VAN HEUR         ③ 3 credits [lecture: 75h] <sup>(1)</sup> first and second terms <sup>(2)</sup> English
GEOG-Y062	Housing   Nele AERNOUTS         ③ 3 credits [lecture: 24h]
GEOG-Y063	Design Studio       Nele AERNOUTS and Fabio VANIN         ② 15 credits [seminars: 36h] <sup>™</sup> second term
GEOG-Y064	Advanced seminar in Urban studies A   Bas VAN HEUR         ③ 3 credits [seminars: 24h]            first and second terms
GEOG-Y065	Advanced seminar in Urban studies B   Bas VAN HEUR ② 6 credits [seminars: 48h] — first and second terms — English
GEOG-Y068	Introduction to GIS   Fransc BARO         ③ 3 credits [lecture: 24h]          简 first term         〇 French
GEOG-Y069	Decision Support for Sustainability       Cathy MACHARIS         ③ 6 credits [lecture: 24h] <sup>(1)</sup> second term <sup>(2)</sup> French
GEOG-Y073	European Social and Population Issues   Sylvie GADEYNE         ② 6 credits
GEOG-Y074	Migratie en de Multiculturele Samenleving       Pieter-Paul VERHAEGHE         ∅ 6 credits       🗂 second term
GEOG-Y075	O 6 credits
GEOG-Y076	O 3 credits       Inst term       French
GEST-S449	Social innovation   Marek HUDON (Coordinator) ② 5 credits [lecture: 24h] 🛗 second term 📿 English
MSTL-F601	Géographie des transports et localisation des activités économiques   Frédéric DOBRUSZKES (Coordinator) and Mathieu STRALE ② 5 credits [lecture: 45h, practical work: 6h]
PROJ-H502	Oesign project competition       Philippe BOUILLARD (Coordinator) and Vincent GERIN         O 4 credits [seminars: 30h, project: 90h]       Coordinator         Condition       Coordinator         O 4 credits [seminars: 30h, project: 90h]       Coordinator         Condition       Coordinator         Coordinator       Coordinator         Coordin
SOCA-D435	Migrant Integration Policies in Europe   Dirk JACOBS (Coordinator)         ③ 5 credits [lecture: 36h]
SOCA-D455	Sociologie des mobilités   Pierre LANNOY (Coordinator) ② 5 credits [lecture: 24h]
TOUR-F419	Social and Cultural tourism issues Anya DIEKMANN (Coordinator) ③ 5 credits [lecture: 24h, practical work: 12h, project: 42h]
URBA-H500	Infrastructure and Mobility   Philippe BOUILLARD (Coordinator) ② 5 credits [lecture: 24h, tutorial classes: 12h, field trips: 30h, personal assignments: 30h] 🗂 second term 🔎 English
URBA-H9009	Urban Sustainability and circular Economy Ahmed Zaib KHAN MAHSUD (Coordinator) and Aristide ATHANASSIADIS ② 5 credits [lecture: 24h, tutorial classes: 24h, personal assignments: 30h] 🛗 first term 📿 English
URBA-P9006	Atelier urbanisme - Bruxelles       Gery LELOUTRE (Coordinator)         Image: One of the second



## Module 1 - Urban History

- GEOG-Y027 Urban Archeology Barbora WOUTERS
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- GEOG-Y049 Urban History Wouter RYCKBOSCH and Anne WINTER © 6 credits 🛱 first term 🔎 English

#### Module 2 - Urban Criminology

GEOG-Y028 Criminological encounters | Els ENHUS and Lucas MELGACO © 6 credits 🗂 first term 🔎 English

## Module 3 - Urban Geography

- GEOG-Y030 Economic and Financial Geography Manuel AALBERS and David BASSENS () 6 credits econd term c English
- GEOG-Y062 Housing Nele AERNOUTS

  ③ 3 credits [lecture: 24h]
  简 first term 
  C English
- GEOG-Y067 Greening the City Francesc BARO PORRAS () 6 credits [lecture: 24h] C second term Prench

#### Module 4 - Urban Architecture

GEOG-Y034 Theoretical Reflections on Architectural Heritage Stéphanie VAN DE VOORDE ③ 5 credits [lecture: 24h, practical work: 24h, personal assignments: 12h] 📋 first term 📿 English

#### Module 5 - Urban Planning and Mobility

- GEOG-Y035 Sustainable Mobility and Logistics | Joeri VAN MIERLO (Coordinator), Cathy MACHARIS and Philippe LEBEAU © 6 credits [lecture: 24h] 

  first term 
  © English
- GEOG-Y036 Land Use Planning and Growth Management Kobe BOUSSAUW • 6 credits for second term C English
- URBA-H500 Infrastructure and Mobility Philippe BOUILLARD (Coordinator)

  ③ 5 credits [lecture: 24h, tutorial classes: 12h, field trips: 30h, personal assignments: 30h]
  ① second term

#### Module 6 - Urban Design I

- GEOG-Y037 Theory of Urban Planning and Design | Michael RYCKEWAERT © 3 credits 🖀 second term 🔎 English
- URBA-P9006 Atelier urbanisme Bruxelles | Gery LELOUTRE (Coordinator)

  10 credits [project: 144h]
  first term
  French

### Module 7 - Urban Design II

- GEOG-Y037 Theory of Urban Planning and Design | Michael RYCKEWAERT (2) 3 credits (2) second term (2) English
- GEOG-Y039 Design Studio | Nele AERNOUTS and Fabio VANIN
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  <br/
- GEOG-Y063 Design Studio Nele AERNOUTS and Fabio VANIN (2) 15 credits [seminars: 36h] (2) second term (2) English

## Module 8 - Internship

GEOG-F432 Internship | Mathieu VAN CRIEKINGEN (Coordinator) and Benjamin WAYENS (2) 15 credits [work placement: 450h] (2) first and second terms (2) English



## Autres cours

Au besoin, choisir un ou des cours dans la liste suivante afin d'arriver à un total de 60 crédits, 64 au maximum, moyennant l'approbation du jury

GEOG-Y046	History of Urban Design   Michael RYCKEWAERT ② 3 credits 🗂 first term 🔎 English
GEOG-Y047	Landscape Urbanism   Elke VANEMPTEN and Fabio VANIN         ② 3 credits
GEOG-Y064	Advanced seminar in Urban studies A   Bas VAN HEUR         ② 3 credits [seminars: 24h]         ☐ first and second terms       > English
GEOG-Y065	Advanced seminar in Urban studies B   Bas VAN HEUR ③ 6 credits [seminars: 48h]
GEOG-Y068	Introduction to GIS   Fransc BARO         ③ 3 credits [lecture: 24h]         ☐ first term          ✓ French
GEOG-Y069	Decision Support for Sustainability   Cathy MACHARIS         ③ 6 credits [lecture: 24h]         🗎 second term         〇 French
PROJ-H502	Design project competition       Philippe BOUILLARD (Coordinator) and Vincent GERIN         ③ 4 credits [seminars: 30h, project: 90h]
SOCA-D455	Sociologie des mobilités Pierre LANNOY (Coordinator) 3 5 credits [lecture: 24h] first term French Ce cours ne sera pas donné en 2021-2022

## Formation complémentaire

Au besoin, choisir un ou des cours dans la liste suivante afin d'arriver à un total de 60 crédits, moyennant l'approbation du jury

# One course chosen from the following TEMP-0000 Cours extérieurs au programme (optional) ③ 3 credits 🗎 academic year ♀ French TEMP-0000 Cours extérieurs au programme (optional) ④ 4 credits 🖆 academic year ♀ French TEMP-0000 ⓒ 4 credits 🖆 academic year ♀ French TEMP-0000 Cours extérieurs au programme (optional) ♀ 5 credits 🗎 academic year ♀ French

 TEMP-0000
 Cours extérieurs au programme

 (optional)
 O 6 credits
 academic year
  $\wp$  French