



Specialized Master in transition urbanism and regional planning

Programme mnemonic

MS-URDE

Studies level

Advanced master

Learning language

english

Schedule

office hours

Studies category / subcategory

Sciences and technics / Architecture and urban planning

Campus

Flagey and Solbosch

- › Strong research by design orientation – value of the programme as fertile grounds for prospective and research by design PhDs
- › Internship : compulsory internship (research lab or professional office)
- › Language of instruction: French and English. This choice has been made to simultaneously cover the local needs for highly trained people in urbanism and increase the international attractiveness of the programme using Brussels, European Capital, as an asset.

Teaching methods

The programme will use a mix of different education methods : planning and design training in the studio, lectures seminars and individual work in the core module.

Programme objectives

This Advanced Master aims at training highly qualified professional and researcher to become cutting edge planner and urbanist. The need for such profile is not covered by any existing master at ULB, the Master in Urban Studies (VUB-ULB) and the master in urban management of ULB in Chalreroi. On the contrary, there is a strong need for such a programme to deepen the urbanism and research by design skills of master graduates with an initial training in architecture (MA Architecture, MA landscape architecture, MSc Architectural Engineering). The current proposal is an attempt to deliver collaboratively a revised and upgraded Advanced Master in Transition Urbanism.

Programme's added value

- › Planning an design strategies as a cornerstone - with particular focus on linking research by design for strategic spatial planning with public policy
- › Focus on sustainability and transition - climate and economic change, territorial ecosystem & urban metabolism, landscape ecology & public space, sustainable transport & urban mobility, transition planning & territorial development, etc.)

International/Openness

In the framework of this programme, students will have the opportunity to realize an erasmus placement internship in a urbanism agency or research center. International collaborations with partners universities will be organized in the design studio. Students will be offered the opportunity to take part in international masterclasses.

Job opportunities

Urbanist, urban designer, town planner, researcher - independent practice or public servant

Jury President

Denis POOLS

Jury Secretary

Philippe LECOQ

Specialized Master in transition urbanism and regional planning

This curriculum consists of cutting-edge new theoretical, studio and seminar course tailored specifically for this master by high level academic and professional in the field of urbanism. It consist of a 20 ECTS theoretical core module (in English), a 16 ECTS project module with two options (english and French), a 16 ECTS master thesis and a 8 ECTS internship.

Unique year | MS-URDE

Compulsory Courses

- MEMO-P9004 **Mémoire de fin d'études** | Geoffrey Grulois (Coordinator)
⌚ 16 credits [lecture: 12h, mfe/tfe: 480h] 📅 first and second terms 🗨 English/French
- STAG-P9005 **Stage** | Geoffrey Grulois (Coordinator)
⌚ 8 credits [work placement: 240h] 📅 second term 🗨 English/French
- URBA-H500 **Infrastructure and Mobility** | Philippe BOUILLARD (Coordinator)
⌚ 5 credits [lecture: 24h, tutorial classes: 12h, field trips: 30h, personal assignments: 30h] 📅 second term 🗨 English
- URBA-H501 **Urban and construction law** | Kim MORIC (Coordinator)
⌚ 2 credits [lecture: 24h, field trips: 12h] 📅 second term 🗨 English
- URBA-H9009 **Urban Sustainability and circular Economy** | Ahmed Zaib KHAN MAHSUD (Coordinator) and Aristide ATHANASSIADIS
⌚ 5 credits [lecture: 24h, tutorial classes: 24h, personal assignments: 30h] 📅 first term 🗨 English
- URBA-P9001 **Global Urban Agendas** | Luisa MORETTO (Coordinator), Catalina Dobre and Giuseppe FALDI
⌚ 3 credits [lecture: 8h, tutorial classes: 12h, personal assignments: 30h] 📅 first term 🗨 English
- URBA-P9003 **Contemporary Landscape** | Julie MARTINEAU (Coordinator) and Didier VANCUTSEM
⌚ 2 credits [lecture: 12h, practical work: 12h] 📅 first term 🗨 English/French
- URBA-P9008 **Pratique contemporaine de l'urbanisme et du projet de paysage** | Geoffrey Grulois (Coordinator)
⌚ 3 credits [lecture: 36h] 📅 second term 🗨 English/French
- URBA-P9009 **Socio-technical controversies in transition : research methodologies** | Geoffrey Grulois (Coordinator) and Claire Pelgrims
⌚ 2 credits [lecture: 8h, practical work: 24h, seminars: 4h] 📅 second term 🗨 English/French
- URBA-P9010 **Mapping tools** | Geoffrey Grulois (Coordinator)
⌚ 2 credits [practical work: 24h] 📅 first term 🗨 English/French

Cours optionnels

L'UE URBA-P9011 « Outils de représentation et de conception en urbanisme » vous est proposée hors-cursus. Cette UE sera organisée avant le démarrage du Master de spécialisation et permettra aux étudiants qui le souhaitent de se mettre à niveau et d'avoir le bagage nécessaire pour mener à bien la formation dans de meilleures conditions.

Choisir une option

An alternative chosen from the two following

Option 1


- URBA-P9006 (optional) **Atelier urbanisme - Bruxelles** | Geoffrey Grulois (Coordinator) and Yves ROUYET
⌚ 10 credits [project: 144h] 📅 first term 🗨 French
- URBA-P9007 (optional) **Description et projet du territoire** | Géry LELOUTRE (Coordinator)
⌚ 2 credits [lecture: 12h, personal assignments: 20h] 📅 first term 🗨 French

or

Option 2

ARCH-H400
(optional)

[Sustainable urban Design Studio](#) | Ahmed Zaib KHAN MAHSUD (Coordinator) and Hera Van Sande

8 credits [workshop: 480h]  first term  English

ARCH-H502
(optional)

[Theory of architecture and urbanism](#) | Ahmed Zaib KHAN MAHSUD (Coordinator)

4 credits [lecture: 24h, practical work: 24h]  first term  English

