

# 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

ARCH-H400  
(optional)

### Option 2

[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

