MASTER URBAN PLANNING AND DEVELOPMENT

URBAN ALTERNATIVES, EXPERIMENTAL APPROACHES AND PUBLIC SPACES

ENTRY REQUIREMENTS

The first year of the Master's is accessible for students with 180 ECTS, after a review of their application, a written test and an interview. Admission to the Master's 2 is also possible for students with 240 ECTS. They can be admitted after a review of their application, a written test and an interview.

ACQUIRED SKILLS

- Know how to engage in dialogue and cooperate with the various public space trades. - Be able to analyse the practices and uses of space and integrate them in a development initiative principally based on participation. - Develop a reflective approach involving theoretical discussions on public space notions and approaches.

YOUR FUTURE CAREER

Project leader, research officer or task officer in assignments and services specifically dedicated to public spaces, particularly in regional authorities, urban planning agencies and other public stakeholders. Research officer in design offices providing project management assistance services for urban projects. Project leader, research officer or task officer in participation missions and services in local authorities or design offices. Project leader or task officer in an emerging third sector (association, social and solidarity economy, collectives).

BENEFITS OF THE PROGRAM

The emphasis the course places on alternatives and experimentation is reflected both in the topics taught (analysis of experimentation processes and experimental cases) and teaching methods, based on collaborative work and experimentation in small student groups.
**STUDY PROGRAM**

**YEAR 1, SEMESTER 1.**

Urban subject knowledge 1 (ECTS : 6)
- Urban history and the history of town planning (ECTS : 3)
- Urban sociology (ECTS : 3)
- Geographical approaches of urbanisation (ECTS : 3)
- Regional and urban economy (ECTS : 3)
- Socio-technical approaches of the city: transport and networks (ECTS : 3)

Influencing urbanisation 1: Legal and operational approaches to urbanisation (ECTS : 3)
- Urban and territorial public action (ECTS : 3)
- Institutional, legal and financial framework of public action (ECTS : 3)
- Political systems and public policies (ECTS : 3)

Influencing urbanisation 2: Public action, stakeholder institutions and systems (ECTS : 3)
- Territorial planning in France and Europe (ECTS : 3)
- Urban planning law (ECTS : 3)
- The urban planning activity project (ECTS : 3)

Urban action issues 1 (ECTS : 3)
- Everyday travel and urban dynamics (ECTS : 3)
- Poverty and cities (ECTS : 3)
- Housing markets and housing policies (ECTS : 3)
- Urban policy: social dev., urban renewal and territorial sol. (ECTS : 3)

Urban action issues 2 (ECTS : 3)
- The environment and sustainable urban development (ECTS : 3)
- The landscape as a tool for understanding urban territories (ECTS : 3)
- Socio-demographic issues and migration to urban areas (ECTS : 3)

Knowledge methodology and production 1 (ECTS : 6)
- Qualitative and quantitative urban planning methods (ECTS : 3)
- Visual representations and maps in urban planning (ECTS : 3)

Urban diagnostic workshop (ECTS : 6)
- Groups of urban diagnostic workshops (ECTS : 6)

**YEAR 1, SEMESTER 2.**

Urban subject knowledge 2 (ECTS : 6)
- History and theories of urban planning (ECTS : 3)
- Urban anthropology (ECTS : 3)
- Globalisation and urban dynamics (ECTS : 3)
- Territorial development theories (ECTS : 3)
- Socio-technical approaches of the city: environmental services (ECTS : 3)

Influencing urbanisation 3: Urban forms and design (ECTS : 3)
- Project financing (ECTS : 3)
- Knowledge about forms and urban design (ECTS : 3)
- Introduction to architecture (ECTS : 3)

Influencing urbanisation 4: development resources (ECTS : 3)
- Local finances (ECTS : 3)
- Land-use strategies (ECTS : 3)
- Urban project experiences (ECTS : 3)

Urban action issues 3 (ECTS : 3)
- Consideration of urban planning users' habits and participation (ECTS : 3)
- Art, culture and urban production (ECTS : 3)
- Urban heritage (ECTS : 3)

Urban action issues 4 (ECTS : 3)
- Cities and economic changes (ECTS : 3)
- Tourism, territories and development (ECTS : 3)
- Urban conflicts and struggles (ECTS : 3)
- Urban challenges in emerging countries (ECTS : 3)

Student initiatives (competitions, JINU, mini-workshop)

Seminar cycle - meetings with urban planning professionals

Knowledge methodology and production 2 (ECTS : 6)
- Written, verbal and visual communication (ECTS : 3)
- Urban planning English (ECTS : 3)

Research thesis (ECTS : 6)
- Supervision (ECTS : 6)

Internship

**YEAR 2, SEMESTER 3.**

Practising and developing public spaces: knowledge / know-how (ECTS : 8)

Workshop 1 (ECTS : 8)
Research and diagnostic methods for public spaces 1 (ECTS : 5)
Public space trades and project management (ECTS : 6)
Common activities for the honours degree 1 (ECTS : 3)

**YEAR 2, SEMESTER 4.**

Professional route (ECTS : 30)
Workshop 2 (ECTS : 7)
Research and diagnostic methods for public spaces 2 (ECTS : 4)
Alternative projects (ECTS : 8)
Internship and thesis (ECTS : 8)
Common activities for the honours degree 2 (ECTS : 3)

Research route (ECTS : 30)
Issues in urban planning and development research (ECTS : 6)
Conduct and conditions of research (ECTS : 9)
Research thesis (ECTS : 15)
Optional "research" or "operational" internship