

URBA2MC - Introduction

Introduction

URBA2MC - Teaching profile

Learning outcomes

The objective of the Advanced Master's course in Urban and Regional Planning is to offer holders of a standard second cycle degree an advanced second cycle program opening on to the disciplines concerned with the organisation of space as the basis for the processes of social, economic and cultural development. It will trace a path through the current issues and the skills needed in urban planning and management, and will be supported by critical questioning of the concepts of development and the relation between societies and their environment.

This program rests on the postulate that a global and interdisciplinary approach is more than ever needed. More than simply acquiring a cerebral mastery of the theories and models produced by the various disciplines, students will need to display their capacity to work in interdisciplinary teams. The experience and the complementarities of each will be put to the service of a group understanding of problems, the design of technologically and culturally appropriate plans, and the methodological imagination of the group which is necessary to arrive at creative solutions. For the urban and regional planners, for instance, it is a question of better integrating the social and environmental dimensions into the management of space and to pose the global question about regional planning ; and for the other professions concerned with development, it is a question of taking more account of the diversity of practices and concepts of development and to learn to integrate the spatial dimension better.

On successful completion of this programme, each student is able to :

2. Travailler en équipe, mobiliser et utiliser des savoirs interdisciplinaires permettant d'observer, de comprendre et de décrire les évolutions d'un territoire, individuellement et en équipe

- 1.1. Lire les structures et les formes urbaines et territoriales à différentes échelles (micro, méso, macro), les analyser et les représenter ;
- 1.2. Identifier et interroger les perceptions et les usages de l'espace , ainsi que les pratiques et les modalités de son appropriation en tant que territoire;
- 1.3. Analyser et comprendre la genèse des villes et des territoires et caractériser les processus de mutation qui les ont recomposés au fil du temps ;
- 1.4. Développer une capacité de compréhension et d'analyse critique des dynamiques et des facteurs d'évolution : démographiques, économiques, sociaux, culturels, institutionnels et techniques ;
- 1.5. Identifier et caractériser les systèmes d'action concrètement liés à la recomposition transformation des villes et des territoires ;
- 1.6. Evaluer ces systèmes d'action au regard des visions de la ville et du développement social et économique auxquels on peut les référer, et des processus de régulation et de gouvernance dont ils résultent et auxquels ils donnent lieu.

2. Développer une culture professionnelle de projet

The workshops will be prepared and led by a pedagogical team of four or five teachers. A coordinator will be charged with stimulating interaction between the teachers during the preparation to ensure the coherence of the sessions, to organise the participation of the external contributors, and to coordinate the evaluation which will be made of the basis of individual and group work.

A detailed workshop program will be announced at the beginning of the year or semester under the auspices of the degree committee and respecting the course descriptions listed below.

Interdisciplinary seminar on urban and regional planning (5 credits)

The interdisciplinary seminar on urban and regional planning will comprise three types of activities:

- A cycle of lectures and debates organised in partnership with ISURU (Institut supérieur d'Urbanisme et de Rénovation Urbaine) and the AULNE association (association des urbanistes de Louvain-la-Neuve), under the auspices of l'APERAU (Association pour la Promotion de l'Enseignement et de la Recherche en Aménagement et Urbanisme).

- One or two study trips, which normally form part of a partnership or exchange with students of similar European programs (Amsterdam 2003, Strasbourg 2004, Lausanne 2005, Naples 2006, Barcelona 2007)

- An assignment synthesising and critically analysing lecture notes or the students' personal notes of their study trips.

As for the workshops, a detailed workshop program will be announced at the beginning of the year or semester under the auspices of the degree committee and respecting the course descriptions listed below.

Placement and thesis (15 credits)

The program includes the writing and defence of a thesis demonstrating the students' capacity to master, by means of a piece of autonomous scientific work, an analysis and proposal which contribute to the resolution of a concrete problem of regional development.

The thesis will be based on a professional placement of at least 300 hours in public administration, an urban planning agency, an NGO or a private association, developing a project in the field of regional planning. This placement may be done in Belgium or abroad and students are free to propose their own plans. The placement is generally done in the second semester, but it is also possible to do it

Accessible to adults

The advanced master's is a one year full time daytime program organised in two blocks of 15 weeks, of 2 to 3 days of activities per week, in order to allow students to carry on working at the same time as their training. It can even be spread over two academic years.

In the same spirit, candidates with a job in the field can have this work recognised as their placement, with the approval of the degree committee. Finally it should be noted that the lecture cycle organised in the framework of the interdisciplinary seminar URBA/ISURU/AULNE takes place in the evening and is also seen as an activity of continuing education.

In September 2006 the network of organisations associated with the program by means of placements comprises the following :
 AGORA s.a. (Bruxelles) / Aménagement scc (Bruxelles) / ARIES Group scc (Bruxelles) / Atelier Group Teams (Bruxelles) / AUSIA sprl (Bruxelles, Belgique) / Ayuntamiento de Girona (Girona, Espagne) / Association Berger-Rogier s.a. (Genappe) / CHANTIERS NATURE (Lille, France) / Clerbaut et Pinon ADF (Bruxelles, B.) / Commune de Saint Josse Ten Noode (Belgique) / Commune de Molenbeek Saint Jean (Belgique) / COOPARCH (Bruxelles, B.) / COPLAUR (Guadalajara, Mexique) / Conseil Régional du nord – Pas de Calais (Lille, France) / Délégation du Pentagone (Bruxelles, Belgique) / ERU asbl (Bruxelles) / Habitat et Rénovation (Bruxelles) / Inter-environnement Bruxelles (Bruxelles, B.) / Handicap International (Lyon, France) / Ministère de la Région Wallonne – DGATLP (Namur, Belgique) / PLANECO sprl (Wavre) / PRAHC-UMSS (Cochabamba, Bolivie) / RECYCL'ART asbl (Bruxelles, Belgique) / RENOVAs asbl, (Schaerbeek, Belgique) / TRANSITEC sa (Namur, Belgique) / Ville de Tournai (Belgique).

Possible trainings at the end of the programme

Students with at least a distinction on completion of this advanced master's are authorised to enrol in the thematic doctoral school in regional development. See the website: <http://www.developpement-territorial.net>

Contacts

Curriculum Management

Faculty

Structure entity
 Denomination

SST/LOCI

Faculty of Architecture, Architectural Engineering and Urban Planning (LOCI)

Sector

Sciences and Technology (SST)

Acronym

LOCI

Postal address

Place du Levant 1 - bte L5.05.05

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Tel: +32 (0) 10 47 28 15

<http://www.uclouvain.be/loci>

Website

Mandate(s)

- Dean : Eric Van Overstraeten
- Dean : Cécile Chanvillard
- Dean : Olivier Masson
- Dean : Renaud Pleitinx
- Administrative director : France Pécher

Commission(s) of programme

- Commission du bachelier en architecture (BARC)
- Commission du bachelier en ingénieur civil architecte (BIAR)
- Commission du master en architecture (MARC)
- Commission du master en ingénieur civil architecte (MIAR)
- Ecole d'urbanisme et d'aménagement du territoire (URBA)

Jury

- Président de jury: [Martin Buysse](#)
- Secrétaire du jury: [Yves Hanin](#)

Useful Contact(s)

- secrétariat URBA: info-mcurba@uclouvain.be

