

Master's Course

# URBAN DEVELOPMENT AND RECONSTRUCTION

*Academic year 2008-2009*

## INTRODUCTION

The economic and social transformations experienced by developing countries have produced major changes in the population distribution, producing unprecedented urban growth. Since 1950 the population living in urban areas has increased from three hundred millions to almost two billions and it is expected to more than double by the year 2030. Today, sixteen out of twenty world megacities are in developing countries, highlighting the increasing role cities play in the pursuit of development and sustainability.

Since cities are places of encounter and fulfillment, as well as of differences and tensions, the urbanization of the population raises opportunities and problems. Cities are the engine of growth, providing for a disproportionate share of jobs, income opportunities and access to services. At the same time, cities are places of growing social, economic and spatial inequalities, where an increasing number of people live in deprivation resulting in what is now recognized as the 'urbanization of poverty'. While increasingly subject to natural and human-made disasters as a consequence of poor or no land use control, several cities have also to cope with the settlement of large numbers of people displaced by conflicts.

Developing and transitional countries require theoretical approaches and operational tools properly geared to their specific social, economic and institutional conditions. As a consequence, sustainable urban development and reconstruction projects have to rest upon the recognition of local resources, know how and management capacity.

## OBJECTIVES

The course focuses on urban development and reconstruction, addressing spatial as well as economic and institutional issues in developing countries as well as transition economies from a governance and participatory perspectives. It provides participants with the analytical and professional skills required for designing, managing and implementing development and reconstruction projects.

## COURSE STRUCTURE

The course consists of two teaching modules and one fieldwork.

At the end of the course students are required to submit a *Project Document*.

*Module 1* (6 weeks - 14 credits) provides the theoretical and methodological background on different issues, including urban development, service management and disaster management.

*Module 2* (11 weeks - 21 credits) is structured around 2 lectures series and 3 workshops providing the analytical and operational tools used in development and reconstruction.

*Module 3* (minimum 12 weeks - 17 credits) consists of an individual fieldwork in the context of a project on development or reconstruction.

To receive the Master Degree, participants have to discuss the *Project Document* (8 credits). The discussion can take place via videoconference.

The Course is held in English. It includes lectures, seminars and tutored individual studies. Proficiency in English is essential

## **ASSESSMENT**

Course assessment is based on written essays and/or team work.

## **TEACHING STAFF**

As in the previous years, the teaching staff will be:

Marcello BALBO Course Director

Cinzia ACAIA

Giorgio CANCELLIERE

Fabio FUSSI

Giorgio GIANIGHIAN

Silvio GRIGUOLO

Domenico PATASSINI

Roberto OTTOLENGHI

Daniele PINI

Gianni RUFINI

Regular teaching is complemented by lectures from invited experts.

## **APPLICATION**

The Course will take a minimum of 12 and a maximum of 20 students.

Applicants from European universities must hold a degree with a minimum of five years' study

Applicants from foreign universities must hold a degree with a minimum of four years' study.

Applications should be addressed to:

Magnifico Rettore

Università Iuav di Venezia

Santa Croce 191, 30135 Venezia

ITALY

Applications should include:

- Curriculum Vitae
- Degree Certificate with dissertation title
- Any other relevant information (qualification degree, special courses, publications, portfolio, letters of reference, etc.).

Applications from foreign citizens residing outside the European Community must be submitted through the Italian diplomatic representation of the relevant country. Applicants must hold a student visa.

Applications must arrive to Università IUAV di Venezia before 1.00 p.m., **Friday, 14 November 2008**.

The selection results will be published on the Course website:

[www.iuav.it/dp/formazione/master/](http://www.iuav.it/dp/formazione/master/) on **Thursday, 20 November**. Successful candidates will need to enroll by **Tuesday, 2 December**.

Should places become available the next candidates on the list will have the chance to enroll, by Wednesday, 10 December 2008.

Teaching modules begin in January and end in May.

A minimum of 12 weeks is required for the fieldwork.

## **TUITION**

Tuition fee for the academic year 2008-2009 is € 4,514,62. Accommodation and living expenses have to be paid for by applicants.

A limited number of study grants may be offered by Università IUAV di Venezia to partially cover the fieldwork travel expenses.

Participants should allow approximately € 800 per month to cover the cost of living in Venice.

<i>Università IUAV di Venezia does not provide scholarships</i>
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## **COURSE CALENDAR**

Module 1 (6 weeks)

19 January – 27 February 2009

Module 2 (11 weeks)

7 March – 21 May

Module 3 (minimum 12 weeks)

from June

Final Report Discussion

1<sup>st</sup> session: 22 December

2<sup>nd</sup> session: 9 March 2010

## **COURSE STRUCTURE**

### **MODULE 1**

#### **THEORIES AND METHODS**

*Disaster Preparedness and post-Disaster Strategies*

Gianni Rufini

*Social Database Design and Management*

Silvio Griguolo

*Urban Development: Policies and Methods*

Marcello Balbo, Giorgio Gianighian

*Infrastructure and Services for Poverty Alleviation*

Giorgio Cancelliere

*Development Aid: Issues and Impacts*

Marcello Balbo

### **MODULE 2**

#### **TECHNIQUES AND TOOLS**

*GIS: methods and techniques*

Fabio Fussi

*Techniques of Exploratory Analysis*

Silvio Griguolo

*Project Monitoring and Evaluation*

Domenico Patassini

*Workshop 1: Urban Development and Management*

Marcello Balbo, Giorgio Gianighian, Roberto Ottolenghi, Daniele Pini

*Workshop 2: Service Delivery and Management*

Cinzia Acaia, Giorgio Cancelliere

*Workshop 3: Post-Emergency Management*

Gianni Rufini

### **MODULE 3**

#### **FIELDWORK**

From June

The third module consists of a 12 week-minimum individual fieldwork. It is carried in co-operation with an institution concerned with urban development and reconstruction projects (Municipalities, Public Institutions, International Agencies, Universities, Ngos, etc.)

## DATES TO REMEMBER

### Application

Application deadline	14 November
Selection results	20 November
Enrolment deadline	2 December

### Course

Module 1 (6 weeks)	19 January – 27 February
Module 2 (11 weeks)	7 March – 21 May
Module 3 (minimum 12 weeks)	from June
Final Report Discussion	1 <sup>st</sup> session: 22 December
	2 <sup>nd</sup> session: 9 March 2010

*for further information contact: [dp-formazione@iuav.it](mailto:dp-formazione@iuav.it)*

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