

A.A. 2016/2017



UNIVERSITÀ DEGLI STUDI DI PARMA
Department of Civil, Environmental, Land Management
Engineering and Architecture - DICATeA



POLITÉCNICA

UNIVERSIDAD POLITÉCNICA DE MADRID
Escuela Técnica Superior de Ingenieros de
Caminos Canales y Puertos

EUROPEAN POSTGRADUATE UNIVERSITY MASTER COURSE URBAN REGENERATION

ANALYTICAL TECHNIQUES FOR THE PROTECTION
AND REQUALIFICATION OF THE BUILT ENVIRONMENT



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UNIVERSIDAD POLITÉCNICA DE MADRID
Escuela Técnica Superior de Ingenieros de Caminos Canales
y Puertos (Spagna)

The **University of Parma**, in collaboration with the **Escuela Técnica Superior de Ingenieros de Caminos Canales y Puertos, Universidad Politécnica de Madrid**, Departamento de Ordenación del Territorio, Urbanismo y Medio Ambiente (Spagna), establishes for the Academic Year 2016/2017 the **European Postgraduate University Master Course** (second level) in "Urban Regeneration - Analysis techniques for the protection and requalification of the built environment, organized by the **Department of Civil Engineering, the Environment and Architecture - DICATeA**.

EUROPEAN POSTGRADUATE UNIVERSITY MASTER COURSE
**URBAN
REGENERATION**

The Master Course in Urban Requalification is **sponsored** by:

- The Board of Architects, Planners, Landscapers and Conservationists of the Province of Parma
- The National Council of Architects, Planners, Landscapers and Conservationists
- The Municipality of Modena
- The Municipality of Parma
- The Municipality of Reggio Emilia



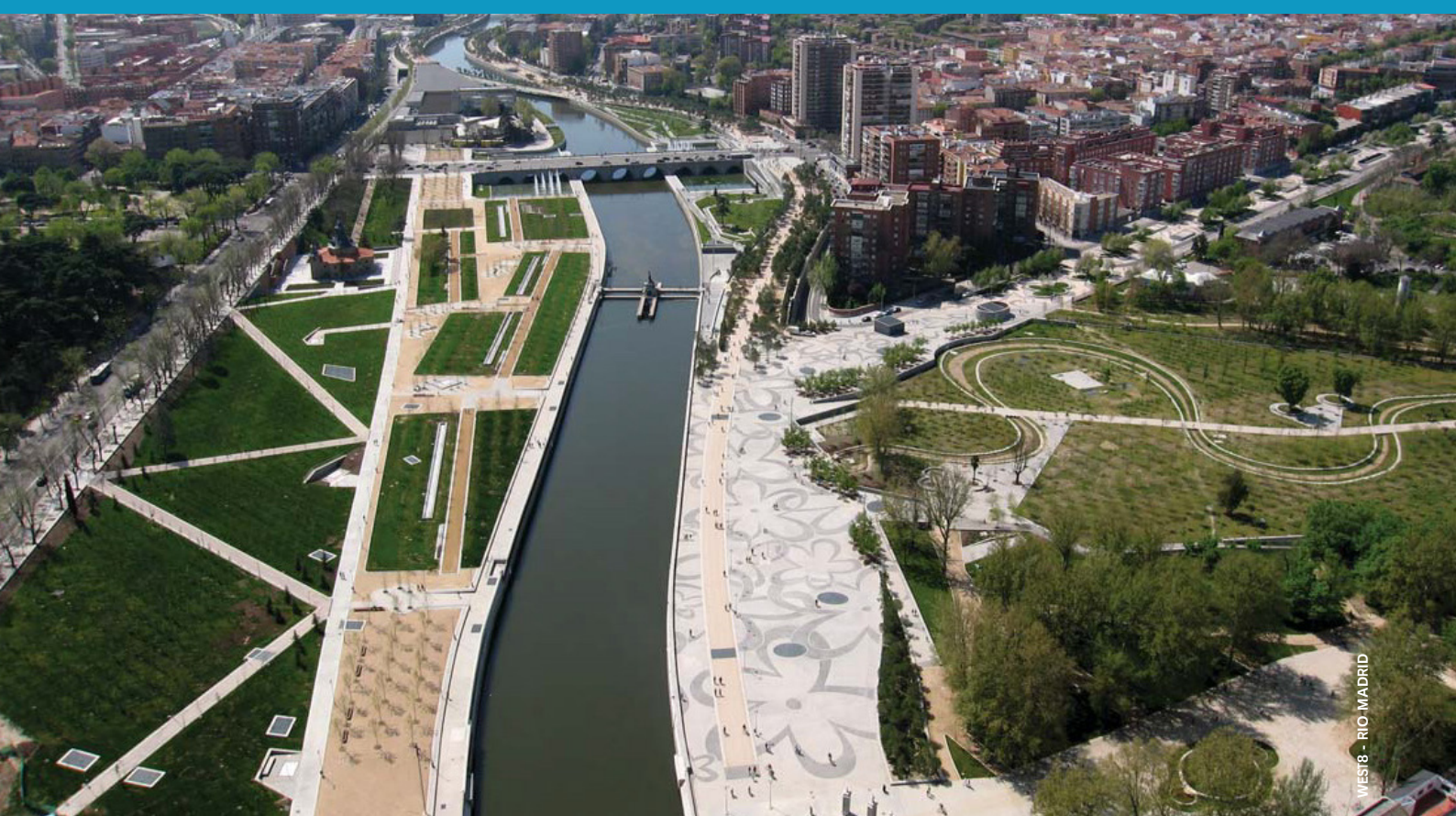
**CNA
PPA** CONSIGLIO NAZIONALE
DEGLI ARCHITETTI
PIANIFICATORI
PAESAGGISTI
E CONSERVATORI



COMUNE DI PARMA



Comune di Modena



WEST 8 - RIO MADRID

OBJECTIVES

The Course has the following formative objectives:

- improving the technical and cultural knowledge in the areas of urbanism and urban planning;
- refining the tools to address urban regeneration issues in their complexity;
- Improving the preliminary tools for the preparation of urban design projects, at the urban and metropolitan scale;
- Providing advanced techniques for the preparation of planning tools and urban project management in its various forms: mobility, technological networks, the system of greenery and centrality, the landscape, with special attention to the legal, administrative, social and environmental aspects;
- Improving preliminary tools to cope with **Geographic Information Systems** with particular reference to data analysis procedure and data storage.

The professional opportunities of the Master Course offer highly qualified individual professional activities in urban planning matters for companies, professional studios or public authorities.



ENTRANCE REQUIREMENTS

Admittance to the Course is subject to passing a selection. Those who possess one of the following degrees, by the date of the deadline for the request for online admission, may participate:

- Level II degree referred to in the Ministerial Decree of 22/04/2004 n. 270, having obtained the title of Bachelor in Architecture or Civil Engineering or Environmental Engineering or Urban and/or Regional Planning;
- For the degrees relative to previous regulations, a Degree in Architecture or Civil Engineering or Environmental Engineering or Urban and/or Regional Planning.

SELECTION PROCEDURE

In order to identify those who may be admitted to the course, a special Commission will compile the ranking of eligible candidates, based on the grade assigned to their university Master degree, the date on which the degree was awarded and other possible qualifications (publications, work experience and research)

- places available minimum = 6
- places available maximum = 20
- payment for the fee of admission to the competition, **€ 50,00** (*refundable only in case the test not being administered*).



TUITION FEES AND FINANCIAL SUPPORT

Registration Fee, (including virtual stamp duty import) is **2.000,00 €**, (1st installment € 1000.00 at enrollment and 2nd installment € 1000.00 by the 31th March 2017).

Based on the Protocol of Cooperation between the University of Parma and the **Polytechnic University of Madrid**, **5 places** have been reserved for the graduates of the foreign University, with a **reduction of 50%** with regards to the enrollment tax for the University Master (1st installment of € 516 and 2nd installment of € 500).

PAYMENT FOR THE FEE OF ADMISSION TO THE COMPETITION (REFUNDABLE ONLY IN CASE THE TEST NOT BEING ADMINISTERED)	50,00 €
1st INSTALLMENT AT ENROLLMENT (INCLUDING VIRTUAL STAMP DUTY IMPORT)	1000,00 €
2nd INSTALLMENT BY THE 31 TH MARCH 2017	1000,00 €

**The presence of modular auditors , lessons or singular courses with a maximum number of 20 participants and not over the number of 10 per course or module is permitted, only after having made a lump sum registration fee payment of € 400.00 (stamp duty included) for each course or module. The proposing Department will issue a certificate of participation to the auditors. Those who will be admitted as auditors must be graduates in the field relative to the master or similar or university students enrolled in the final year of the Master degree course.*



DURATION AND WHERE THE COURSE WILL BE HELD

The duration of the Master Course is **annual**. All the activities, together with the commitment reserved for study, and individual preparation, corresponds to a total volume of 1500 working hours (60 ECTS).

The course will take place on the campus of the University of **Parma** from the **2nd December 2016**. The internship activities will take place in local authorities, professional studios or with associated economic authorities.

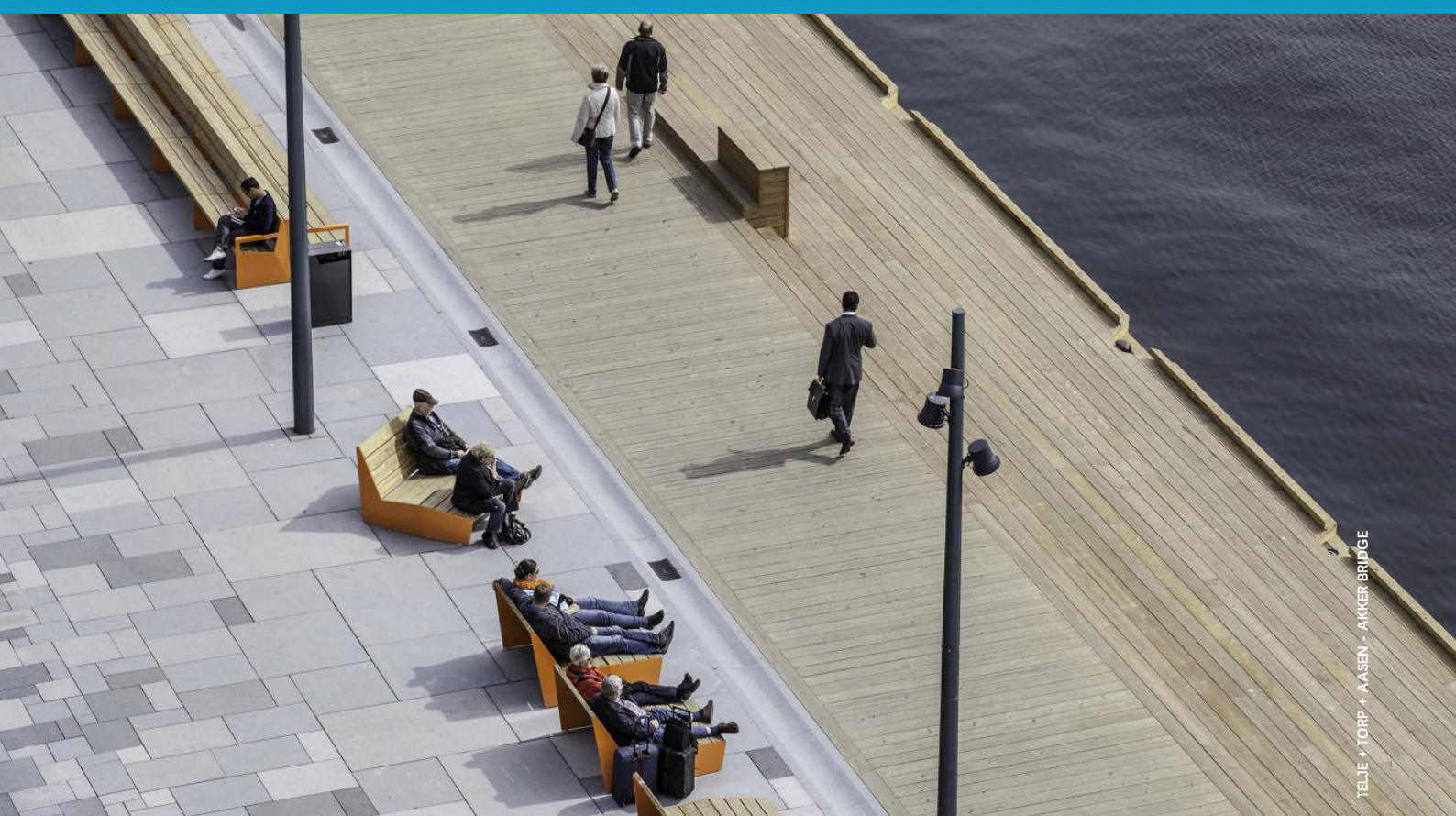
ATTENDANCE AT THE COURSES

Attendance at the courses is **mandatory**. The lessons will be concentrated, at the most, in two weekly business days. The beginning of classroom teaching is planned for the month of December 2016 ending in the month of September 2017.

The internship activities will be part-time and will begin indicatively in the spring of 2017 with completion in autumn of 2017. All the activities of the course will be completed by April 2018.

ACADEMIC QUALIFICATION ISSUED

The Master Course has features of advanced scientific and higher education, permanent and recurrent, at the conclusion of which, after passing the final exam, will be issued the qualification for the **European Postgraduate University Master Course** (Second Level).



COURSE PROGRAMME

SUSTAINABLE URBAN AND REGIONAL PLANNING AND DESIGN

ICAR/20 - 21

PROFESSORS: P. Ventura - E. Calderon Balanzategui

ECTS 06

HOURS 42

STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENT. BUSINESS PLAN, URBAN PLANNING AND TECHNIQUES

ICAR/20 - 22 - 02 - 04

PROFESSORS: M. Zazzi, G. Bonazzi, A. Montepara, M. G. Tanda

ECTS 06

HOURS 42

TOPOGRAPHICAL SURVEYING AND GEOGRAPHIC INFORMATION SYSTEMS

ICAR/06 - 20

PROFESSORS: G. Forlani - T. Di Pietro

ECTS 06

HOURS 42

URBAN SURVEYING

ICAR/17

PROFESSORS: P. Giandebiaggi - C. Vernizzi

ECTS 03

HOURS 21

ANALYSIS AND REQUALIFICATION OF THE BUILT ENVIRONMENT

ICAR/19 - 10

PROFESSORS: E. Coisson - B. Gherri

ECTS 05

HOURS 35

URBAN LANDSCAPE ANALYSIS AND REGENERATION

ICAR/20 - 15

PROFESSORS: D. Damianakos - M. Cillis

ECTS 03

HOURS 21

ARCHITECTURAL AND URBAN DESIGN

ICAR/14

PROFESSORS: A. De Poli, D. Costi

ECTS 03

HOURS 21

PROJECT WORK (200 HOURS)

ECTS 08

STAGE (200 HOURS)

ECTS 10

THESIS (FINAL REPORT)

ECTS 12



LATZ + PARTNER - DORA PARK

INTERNSHIP

Public authorities and professional studios available to host interns are:

- Regional Authority of Emilia Romagna
- The Municipality of Brescia;
- The Municipality of Flero (BS);
- The Municipality of Modena;
- The Municipality of Reggio Emilia;
- AS-Architecture Studio (Paris);
- IBV-W. Hüsler AG (Zürich).

THESIS (FINAL REPORT)

This phase will be carried out in accordance with the public or private authorities that will host the internship. The thesis consists of an Urban Regeneration project or program. It includes a written report, powerpoint presentation and drawings.

The student will develop his proposal with an integrated methodological approach, taking into account the tools acquired during the Course in terms of decision making and management.

EXECUTIVE COMMITTEE MEMBERS

Maria Giovanna Tanda - University of Parma
ICAR/02

Antonio Montepara - University of Parma
ICAR/04

Giancarlo Forlani - University of Parma
ICAR/06

Aldo De Poli - University of Parma
ICAR/14

Paolo Giandebiaggi - University of Parma
ICAR/17

Eva Coisson - University of Parma
ICAR/19

Damianos Damianakos - University of Parma
ICAR/20

Paolo Ventura - University of Parma
ICAR/20

Michele Zazzi - University of Parma
ICAR/20

Enrique Calderon Balanategui - Universidad Politécnica de Madrid
ICAR/21

OTHER PROFESSORS AND TUTORS

Barbara Gherri - University of Parma
ICAR/10

Maurizio Carones - Politecnico di Milano
ICAR/10

Dario Costi - University of Parma
ICAR/14

Vincenzo Melluso - University of Palermo
ICAR/14

Andrea Sciascia - University of Palermo
ICAR/14

Marco Cillis - University of Parma
ICAR/15

Chiara Vernizzi - University of Parma
ICAR/17

Paolo Colarossi - Università La Sapienza di Roma
ICAR/20

Tommaso Di Pietro - University of Parma
ICAR/20

Isabella Tagliavini - University of Parma
ICAR/20

Maurizio Tira - University of Brescia
ICAR/20

Antonluca Di Paola - University of Parma
ICAR/21

Giuseppe Bonazzi - University of Parma
ICAR/22

Mattia Iotti - University of Parma
ICAR/22

Imane Bennani - Université Internationale de Rabat

Carlo Blasi - University of Parma

Simone Cola - CNAPPC (Roma)

Panayotis Panaydes - District of Paphos (Cyprus)

Silvia Settimj - Parma



DEADLINES

- Date of publication of the call for applicants: 1th August 2016
- Deadline to submit the online applications: 27th October 2016
- Selection procedure and enrolment: from 03th November 2016 to 25th November 2016
- Start of the Master Course lectures: 02th December 2016
- Calendar of lectures: from December 2016 to July 2017
- Internship and Urban Regeneration Project - Final Report: from July 2017 to April 2018

Applications and call available at the following Web address: <http://www.unipr.it/node/13972>.

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COMUNE DI PARMA



Comune di Modena



COMUNE DI
REGGIO NELL'EMILIA



Reggio Emilia
città
delle persone



ORDINE
DEGLI ARCHITETTI
PIANIFICATORI PAESAGGISTI
E CONSERVATORI
DELLA PROVINCIA
DI PARMA

MASTER'S PRESIDENT

Prof. Paolo Ventura

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E-MAIL. paolo.ventura@unipr.it

CONTACTS

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FAX. 0521 905924

E-MAIL. amministrazione.dicatea@unipr.it

ADMINISTRATIVE OFFICE

U.O.S. FORMAZIONE POST LAUREAM

PHONE. +39 0521 033708

E-MAIL. master.formazionepermanente@unipr.it

MORE INFORMATION

<http://www.unipr.it/node/13972>

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<http://www.urbanistica.unipr.it>