

**CALL FOR HOSTING 4<sup>th</sup> EUROPEAN URBAN  
SUMMER SCHOOL 2013**

**POLYTECHNIC SCHOOL**

**CEU-SAN PABLO UNIVERSITY**

**MADRID, SPAIN**

**DECEMBER 2012**

- **INFORMATION ABOUT THE POLYTECHNIC SCHOOL AT CEU-SAN PABLO UNIVERSITY, MADRID, SPAIN**

## I. PROFILE

### - *The University*

The **Fundacion Universitaria San Pablo CEU** is a private institution that has promoted the formation in all levels of education since 1933. At present the Foundation has 25 schools which offer more than 190 educational programs, ranging from kindergarten to postgraduate studies and training located in Madrid, Barcelona, Valencia, Murcia, Alicante, Vigo, Jerez, Elche, Seville, Valladolid and Vitoria. <http://www.ceu.es/#translate-en>

Within this educational organization, the **CEU San Pablo University**, settled down in Madrid, joins together five faculties (Medicine, Pharmacy, Economic Science, Law, Humanities and Telecommunication Science) and the **Polytechnic School**, where the grades of Architecture, Information Systems Engineering and Telecommunications Systems Engineering are taught. <http://www.eps.uspceu.es/> (in Spanish)

### - *The Grade of Architecture and the Planning Studies*

The CEU San Pablo Foundation teaches Architecture since 1967 under different formats until 2001, when the Polytechnic School was created. The degree in Architecture – 5 years plus the final project - is carried out by the **Department of Theory and Project in Architecture and Planning**. To clarify the inclusion of the planning studies in the grade of Architecture it is worthwhile to mention that in Spain, the Schools of Architecture are traditionally the academic institutions that provide competences in this field.

The alignment of the Spanish university education to the Bologna Agreement (Order ECI/3856/2007) defined the specific skills for the planning studies at the Schools of Architecture as follows:

#### **Key learning contents**

Spatial representation systems applied to architecture and planning
Bases of topography, hypsometry, mapping and land modification techniques
Real estate management
Conception, practice and development of urban projects
Functional programs for buildings and urban spaces
Intervention, conservation, restoration and rehabilitation of built heritage
Removal of architectural barriers
Documentation and protection of built and urban heritage
Drafting of civil works projects
Design and implementation of urban design and development projects, gardening and landscape
Planning ordinances
Environmental studies, landscape and environmental impacts correction
General theories on form, composition and architectural types
Studies on social needs, quality of life, liveability and basic housing programs
Ecology, sustainability and conservation principles of energy and environmental resources
Architectural, planning and landscape traditions in Western culture and its technical, climatic, economic, social and ideological underpinnings
Architects cultural patterns and social responsibilities
Urban sociology, theory, economics and history
Urban, regional and metropolitan planning methodological principles
Mechanisms for drawing up of urban planning at any scale and its management
Civil, administrative, planning, building and industry regulations related to the professional performance

To fulfil these key contents, the planning studies for the Grade of Architecture at the CEU San Pablo Polytechnic School are in charge of the ***Urbanism and Planning Area of Knowledge***, organized at present as follow:

#### **Planning studies**

	<b>Total credits</b>	<b>Length</b>	<b>Subjects</b>	<b>Nº credits</b>	<b>Courses</b>
<b>Compulsory subjects</b>	24	semester	Introduction to urban planning I	3	2º
			Introduction to urban planning II	3	2º
			Urban Design I	3	3º
			Urban Design II	3	3º
			Urban Planning I	3	4º
			Urban Planning II	3	4º
			Urban and regional project I	3	5º
			Urban and regional project II	3	5º
<b>Optional subject</b>	12	semester	Planning Management	3	5º

#### **- Bilingual degree and international mobility**

The School offers its students the possibility of attending some of the subjects in English as well as the mobility to one of the several foreign universities with which the school has signed special agreements, such as Massachusetts Institute of Technology and Syracuse University, USA; Zhejiang University, China; Pontificia Universidad Catolica and Universidad del Desarrollo, Chile; Universidad de Buenos Aires, Argentina; Tecnológico de Monterrey, México; Bauhaus Universität Weimar, Germany Helsinki University of Technology, Finland and Universidad Santo Tomas, Colombia.

#### **- Other activities at the Polytechnic School**

The Architecture studies include a large number of activities essential for the students training: shared exercises with universities from abroad, participation of renowned guest lecturers, contests, courses and workshops, complementary visits and study tours and above all, summer courses.

## **II. REASON FOR WHICH THE SCHOOL WISHES TO ORGANISE THE EVENT**

The hosting of the 4<sup>th</sup> EUSS offers a unique opportunity for the Urbanism and Planning Area of Knowledge as well as for the Polytechnic School and, consequently, for the CEU San Pablo University all together. In the first case, because it will provide the occasion to organise an international forum for the discussion of current issues related to planning matters. And for the other institutions, because this event will give an important contribution to the annual summer courses organized by the Polytechnic School under the auspices of the Universidad CEU San Pablo, a circumstance largely positive for the EUSS hosting being this the channel that provides the institutional support required to ease the organization of events of this kind.

## **III. ORGANISATIONAL CAPACITY**

### **Human resources**

Secretariat, assistant students

## **Material resources**

Lecture rooms, working rooms, printing facilities, exhibition halls, office space, library, Grades Room, stationary shop, cafeteria and restaurant, multipurpose rooms, auditorium, Wi-Fi

## • **LOCATION**

**Venue:** Polytechnic School, placed in Campus Montepincipe, located in the municipality of Boadilla del Monte, 15-20 km from Madrid centre.

**Accessibility:** <http://www.eps.uspceu.es/visitar.html>

**Underground:** Montepincipe Metro Station, Madrid Light Rail Network

**Bus:** Bus connection to Aluche and Moncloa

**Car:** exits 36 or 38 of the M-40 highway, or Boadilla del Monte road (M-511), km. 5,300

## **Accommodation opportunities for participants**

The city of Madrid has a wide offer of accommodation for different budgets.

## • **PROPOSED TOPIC AND CONCEPT**

### **INTRODUCTION**

At a time of abrupt changes, when the old urban models are quickly becoming obsolete and inefficient, there is an opportunity to look into the future to envisage new strategies. We intend to work on the wounds inflicted on the city by the speculative urbanism: there is a need to bring into question the existing model of urban growth, working from the present situation towards new visions to recycle our cities. This is the chance to put forward proposals to challenge the uncontrolled urban growth; to review the situation of the new suburban territories, and to regenerate the consolidated tissues of the inner city.

### **WHY MADRID**

The burst of the housing bubble in Spain has triggered a deep crisis regarding the city as project. Latent problems, such as the lack of a territorial model, the unsustainability of urban projects, the precariousness and the urban poverty, have emerged. The economic crisis and the different administrative problems have left behind ghost cities and abandoned extra-large urban projects. All these aspects are in the midst of the debate over flexibility in urban planning boosted by the process of revision of the current Madrid Master Plan, carried out by the local administration.

### **STUDY CASES**

The workshops would focus on the Madrilenian territory at three different scales:

- Local regeneration: proposals for the central district and some deprived urban areas
- Recent developments: proposals for recent neighbourhoods planned during times of rapid growth, some like the southeast development remain uncompleted and raised a big question mark on the future of the city.
- Metropolitan area: territorial strategies for the urban region.

- **PROPOSED HEAD, COORDINATOR AND LOCAL TEAM**

**Head**

***Teresa Franchini***, PhD, MsC. Architect, Coordinator of Urbanism and Territorial Planning  
Area of Knowledge  
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**Coordinator**

***Juan Arana***, Architect, teacher of Urbanism and Territorial Planning Area of Knowledge  
[agiralt@ceu.es](mailto:agiralt@ceu.es)

**Local Team**, teachers of Urbanism and Territorial Planning Area of Knowledge

***Teresa Raventos***, Architect

***Gracia Cid***, Architect

***Luis Perea***, Architect

***Carlos Lahoz***, Architect

***Carlos Martinez***, Architect