

COURSES IN ENGLISH OF

THE DEPARTMENT OF

# URBAN PLANNING AND DESIGN

FOR INTERNATIONAL (REGULAR COURSE, ERASMUS, BRAZILIAN) AND HUNGARIAN STUDENTS

SPRING 2014/2015

## Urban Design 2

neptun code: BMEEPUIA601 / 6 credits

design studio - 6 hours weekly

for Regular, Erasmus and Brazilian students

Urban Design 2. is the main practical course of our Department.

The design task: After the analysis of a bigger urban environment, the task is to prepare an urban design concept for a bigger urban unit in group work of at least 3-4 students, and later develop it into an urban scaled architectural design (public space design or development plan) by individual work. The tasks can deal with urban renewal programs like rehabilitation of inner city areas, restoration of historic quarters or upgrading the grey zone between the peripheries of the densely built urban core and the suburban settlements.

The site of the design task is the same settlement or urban environment for all students, since the studio work is accompanied by common site visits, lectures and project presentations, where the possibility to learn from each other is also an important factor.

## Department's Design 1

neptun code: BMEEPUIT601 / 3 credits

design studio - 3 hours weekly

only for Regular and Erasmus students

A special urban design course conducted by the Department of Urban Planning and Design focusing mainly on urban public space design with the help of invited lecturers and landscape designer consultants.

The course is a partly theoretical and partly practical course where students get acquainted with special issues and problems of public space definition, public spaces usage and public space design. In the design assignment all students deal with one area, where starting from the analysis of a greater urban entity we narrow down the design problems to handling the publicly attainable spaces in between buildings. urban entity and prepare the design of a residential or a public building with the size of 300-400 m<sup>2</sup>. The design task is accompanied by the analysis of the urban environment and with the conceptual design of the surrounding public spaces.

## Urbanism

neptun code: BMEEPUI0805 / 2 credits

series of lectures - 2 hours weekly

for Regular, Erasmus, Brazilian and Hungarian students

The goal of the course is to get students acquainted with the multidisciplinary characteristics of Urban Design, Urban Planning and Urban Studies. The semester is divided into three 4 lecture long blocks dealing with: the issues of contemporary urbanity; related fields of science and planning tools in various field of the profession. In the series of lectures professors of the Department of Urban Planning and Design and some invited experts of various fields are presenting lectures on various topics.

## Hungarian Cities

neptun code: BMEEPUI0423

series of lectures with an organized excursion

for Regular, Erasmus, Brazilian and Hungarian students

Hungarian cities are sculptural vestiges of the East-Central European urbanization processes from the past. The aim of the course is to introduce the students to the specific emergence and development of the Hungarian settlement portfolio. The topic will be presented through the different historical periods of urban growth. Each era will be outlined through the historical, economic and social background, the settlement establishment and development factors, such as town-forming role of nationalities, religions, social stratification and Soviet influence on town planning. We will demonstrate the specific environment-forming activities and the typical Hungarian characteristics of morphology, townscape and floor plan. A one-day study trip will take place at the end of the course to get personal on-field experiences.

## Participation, Simulation, Activism

neptun code: BMEEPUI0906

series of lectures - 2 hours weekly

for Regular, Erasmus, Brazilian and Hungarian students

Theoretical and practical course dealing with the contemporary participation practices and methods of urban planning and design. The course is based on the active participation of students.

## Urban Architectural Research

neptun code: BMEEPUI0995 / 6 credits

consultation with a tutor

for Regular, Erasmus and Brazilian student

Individual research with the professional guidance of the tutors of the department dealing with various topics.

More details on the courses at the department webpage: [www.urb.bme.hu](http://www.urb.bme.hu)

