Course Unit Descriptor

Study Programme: Architecture

Course Unit Title: Urban and Regional Dynamics and Functional Principles

Course Unit Code: A937

Name of Lecturer(s): Vračarić Milica

Type and Level of Studies: Doctorate

Course Status (compulsory/elective): elective

Semester (winter/ summer): winter

Language of instruction: english

Mode of course unit delivery (face-to-face/distance learning): face-to-face

Number of ECTS Allocated: 5

Prerequisites: none

Course Aims:.

The course will feature contemporary theories and projects that involve non-linear dynamics, as the main driver of new structures and processes in the urban and regional context. Strong interactions between the system components in the physical, economic and political terms will be presented in order to understand cities and regions as dynamic systems in which the intensity, flow and movement of people, capital, goods, information and technologies dominate over the fixed hierarchies.

Learning Outcomes:

Students will be trained to understand the dynamic components and mechanisms of functioning and structuring of the urban and regional systems. Such an analytical and critical framework is an important part in the process of understanding the complex relationships within the built environment.

Syllabus.

Dynamic component in the global context; Philosophical base - "nomadic thinking"; Settlement networks and interactions at the regional level; Urban-rural connections and relationships; Existing forms of interaction in urban and regional context; Urban form as an indicator of interaction and activity; Functional base as a driver of urban processes; Everyday life in the cities - "cycle studies".

Required Reading:

Relevant literature in English, tbd

Weekly Contact Hours:2	**Lectures: 3**	**Practical work:**

Teaching Methods:

The method of critical analysis; illustrative-demonstrative methods, method of synthesis of acquired knowledge; Interaction between participants in the learning process

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	**Final exam**	points
Attendance			
Computer exercises			
Tests (4x)			