

Study Programme: Architecture			
Course Unit Title: Contemporary trends and processes in urban design			
Course Unit Code: A505			
Name of Lecturer(s): Carević-Tomić Marina			
Type and Level of Studies: bachelor			
Course Status (compulsory/elective): elective			
Semester (winter/ summer): summer			
Language of instruction: english			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 3			
Prerequisites: none			
Course Aims: Students will be presented with the theoretical and methodological assumptions of contemporary urban studies, with special emphasis on the concept of non-linear dynamics, as the main driver of new structures and processes in the urban context. New trends in urban design will be analyzed with the aim of understanding the city as a dynamic system and the adoption of appropriate conceptual and design principles.			
Learning Outcomes: Students will be trained to develop a methodological approach that will enable them to manage the dynamic processes of urban development.			
Syllabus. Global context of city development; Contemporary theories of urban planning; Urban dynamics; Methodological approaches and methods in urban design; Urban form as an indicator of interaction and activity; Functional base as a driver of urban processes; Case studies; Competition as a method to study urban relations; Use of modern technologies in the design; Spatial data; Contemporary urban topics - smart cities, sharing cities, temporary urban practices... Cities of the future.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 1	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)			

