

Study Programme: Architecture			
Course Unit Title: Interpretation of architectural space in digital environment			
Course Unit Code: A928			
Name of Lecturer(s): Stojaković Vesna			
Type and Level of Studies: Doctorate			
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: 10			
Prerequisites: none			
Course Aims: Research of the design of architectural space to be used in digital environment.			
Learning Outcomes: Study of principles develop for design of architectural shapes aimed to be used in digital environment.			
Syllabus. Research principles applicable in architecture, urbanism and design and adjusted to be used in digital environment. Analysis, problem defining and hierarchical approach; interpretation of structural and functional characteristics. Parameters and relationships. Algorithmic design. Generative design. Representation and abstraction in the research; parallel and branched approaches and selection. Process and technology. Variability. Valorisation.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 3	Practical work:	
Teaching Methods: Lectures and discussions or mentoring. Seminar work and oral exam.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

