

Study Programme: Architecture			
Course Unit Title: Design Studio 03C - Synthesis			
Course Unit Code: A03CSP			
Name of Lecturer(s): Todorov Marko			
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: 7			
Prerequisites: none			
Course Aims: Developing the abilities for studying, designing and representing interior spaces.			
Learning Outcomes: Gained knowledge and skills are used in further educational processes, as well as in the future professional practice. It is expected that students will gain knowledge and skills necessary for designing, understanding and representing different spatial levels of architectural structures.			
Syllabus. Interior design. Function, design and materialization of the interior spaces. Principles and elements of the design. Relation between elements of interior design and the architectural structures. Concept of parametric design. Parameter-based modeling. Advantages of parametric modeling. Data stream and strategies for creating a parametric algorithm. Elements determined by parameters and the analysis of the elements. Application of parametric modeling in architecture, urbanism and design.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 4	Practical work:	
Teaching Methods: lectures, exercises, consultations, project design, exercises to be held in computer laboratory			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

