

Study Programme: Architecture			
Course Unit Title: Architectural Technologies – Generic Buildings			
Course Unit Code: A324			
Name of Lecturer(s): Jakšić Željko			
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: 6			
Prerequisites: none			
Course Aims: Acquiring basic knowledge in the field of architectural object structure, constructive and functional elements of the building and the technology of performing modern craft works on buildings (classical wooden roof constructions, roof coverings, roof terraces). Acquisition of knowledge in the field of materialization and technology of performing reinforced concrete, wooden and steel buildings.			
Learning Outcomes: Acquired knowledge is used to understand and upgrade knowledge in other professional subjects.			
Syllabus. Roof terraces - flat roofs. Roofs - sloping roofs (basic items, division, examples). Classic wooden roof constructions and roof coverings. Materialization of building objects in reinforced concrete skeletal system, molded on site and prefabricated, in wood and steel.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 3	Practical work: 2	
Teaching Methods: Teaching process is realized through lectures in the form of presentations and through graphic practice which students do individually during the classes assisted by the assistant. In practice classes, based on obtained information (from lectures and general introduction into practice), students solve the set tasks (graphic practice). Students are familiar with the content of the task, so they can prepare and bring literature which can be used during their work. All completed and positively graded tasks receive a certain number of points. The examination includes the entire course content from this semester and it is taken in written form. The final grade is formed on the basis of lecture and practice attendance, points from graphic practice, and written part of the examination.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

