

Course Unit Descriptor

Study Programme: Civil Engineering			
Course Unit Title: Building Engineering 2			
Course Unit Code: GG16			
Name of Lecturer(s): Prof.dr Jasmina Dražić			
Type and Level of Studies: Bachelor Level			
Course Status (compulsory/elective): compulsory			
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: 5			
Prerequisites: None			
Course Aims: Acquiring basic knowledge in the field of building engineering, expanding functional elements of claddings, partitions, basic elements in building designs, and procedures for opening and closing building sites			
Learning Outcomes: Acquired knowledge is a basis for attending and understanding professional courses (usage of project documentation, organization and building planning – construction and craftsmanship).			
Syllabus: Elaboration of functional joints of claddings and partitions in roofs, body and basement. Functional elements in roofs, roof covers and roof terraces. Partitions in the body of the building, fixed partitions, walls and moveable partition windows and doors. Building protection problems in the substructure section (basement). Within the design, introduction to elements, content and elaboration of project documentation (all project phases included), types of insulation in building structures, procedure for obtaining permissions for building and adequate licences			
Required Reading: Relevant literature in English TBD			
Weekly Contact Hours: 4	Lectures: 2	Practical work: 0	
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 examination grade is formed on the basis of lecture and practice attendance, points from graphic practice and written part of the examination. K			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation		written exam	
Practical work		oral exam	
Preliminary exam(s)		
Seminar(s)			
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam,			

project presentation, seminars, etc.