

COURSE		CONSTRUCTION MATERIALS		
LECTURER		Assoc. Prof. Azra Kurtović Ph.D.		
STUDY	STATUS	SEMESTER	NUMBER OF LESSONS L+E	ECTS
B - CE	Compulsory	3	3+3	6,5
OBJECTIVES				
<ul style="list-style-type: none"> • Introduce students to the importance and application of basic construction materials, structural materials and special purpose depending on the purpose and service conditions. The use and importance of standardization in the methodology of performance test. 				
COURSE CONTENT				
<p>Technical and economic significance of the building materials, classification, the structure of solids, general and specific properties of materials, test methods with and without destruction, processing and application of the results of standard tests, the related technical regulations - standardization. Components and final building materials - production technology, properties and testing methods with characteristic values, a chapter on durability - corrosion of cement (concrete).</p>				
RECOMMENDED LITERATURE				
<ol style="list-style-type: none"> 1. A. Kurtović, Kamen u graditeljstvu , Građevinski fakultet Sarajevo , 2014 2. Lectors 3. M.Muravljov: Građevinski materijali, Građevinska knjiga, Beograd, 199 				
Examination:				
<p>During the semester exam is written in two parts. In the written part separately are placed and graded assignments and theory. Partial exam - 50 points. Final exam - 50 points. The final grade for two of the most earned points during the semester.</p> <p>a) If the student tasks and theory preliminary exams do 55% of calls to the oral final exam. In the oral student answers before, during school hours, to a question. In the oral part of the exam, the student has the opportunity to respond to a higher rating.</p> <p>b) Students who do 55% of both partial exams (average value) are subject to the final exam. At the oral examination the student answers the questions specified during the semester, the emphasis on the material, which is not covered by the preliminary exams.</p> <p>c) A student who has passed and tasks and theory one parcijalnig exam (55%) in the final examination taken in writing the material, which is not passed. The rating form 50% of points awarded at the partial exam + 50% of the points awarded at the final examination. At the oral examination the student answers the questions specified during the semester, the emphasis on the material, which is not covered by the preliminary exams.</p> <p>d) Students who did not meet the preliminary exams take the integral final exam. If you do 55% (50% of the points awarded to the partial exam + 50% of the points awarded at the final exam) student refers to the oral exam. The final grade is formed on the oral examination.</p>				