

Study program:	Civil Engineering		
Level of study:	Undergraduate academic studies		
Course title:	ELEMENTS OF DESIGN		
Teacher:	Marko S. Nikolić		
Course Status:	Required		
Credits (ECTS):	6		
Prerequisite:	Does not have		
Course objective(s):	Introduction to basic principles of presentation and understanding of architectural structures during the historical development through the introduction of characteristic details and exercise their visual presentation.		
Course outcome(s):	The realization of the planned objectives.		
Course Content:			
1 st week	Basic concepts of anthropometry, ergonomics and the theory of proportions.		
2 nd week	The proportions of natural phenomena.		
3 rd week	Applying ergonomic principles in contemporary life.		
4 th week	Proportions in historical styles - Ancient Times.		
5 th week	Proportions in historical styles – Romanesque.		
6 th week	Proportions in historical styles – Gothic.		
7 th week	Proportions in historical styles – Renaissance.		
8 th week	Proportions in historical styles – Baroque.		
9 th week	Proportions in historical styles - Art Nouveau and modern architecture announcements.		
10 th week	Modern architecture.		
11 th week	Visual representation of the concept.		
12 th week	The techniques of artistic expression.		
13 th week	Photo in architecture.		
14 th week	Ergonomics in the apartment.		
15 th week	The principles of design in contemporary design.		
Literature:	<ol style="list-style-type: none"> 1. R. Arhneim.: Umjetnost i vizualno opažanje, Univerzitet umetnosti u Beogradu, 1981. 2. R. Ingarden: Doživljaj, umjetničko delo i vrijednost, Nolit, Beograd, 1976. 3. M. Mc Luhan: Gutenbergova galaksija, Nolit, Beograd, 1978. 4. B. Morsan: Kritika semiološkog pristupa arhitekturi, 5. J. Antal, L. Kušnir, I. Slamen: Arhitektonska grafika, Tehnička knjiga, Zagreb, 1968 6. B. Bagnal: Crtanje i slikanje, Jugoslovenska knjiga-Naučna knjiga, Beograd, 1990. 7. G. Keller: Ergonomija za diazajnere, Ergonomija, Beograd, 1978. 8. Đ. Petrović: Teoretičari proporcija, Savremena administracija, Beograd, 1967. 		
Number of hours:			Other classes: 0
Lectures: 2	Exercises: 3	Other forms of teaching: 0	Individual research work: 0
Teaching methods: Lectures, exercises, consultations			
Evaluation of knowledge (maximum 100 points)			
Pre-exam activities	points	Final exam	points
Activity during the lectures	5	Written exam	-
Activity during the exercises	80	Oral exam	15
Seminar paper (Graphic work, Term paper...)	-	-	-
Colloquia	-		