


		University of East Sarajevo Faculty of Philosophy						
		Study program: Pedagogy						
		II study cycle						
Full name of the subject		The methodology of scientific research work						
Department		(Department of Pedagogy - Faculty of Philosophy)						
Item code of subject		Case status		Semester		ECTS		
PD9-1		Obligatory		IX		5		
Teacher (s)		prof. dr Biljana Sladoje Bošnjak, full professor						
Associate (s)								
Hours / teaching load (weekly)			Individual student workload (in semester hours)			Student workload coefficient So		
P	AV	LV	P	AV	LV	So		
3	2	0	77,7	51,8	0	1,7		
total teaching load (in hours, semester) 75h			total student workload (in hours, semester) 129,5h					
Total subject load (teaching + student): 204.5h by semestar								
Learning outcomes		Training students for: 1) development, improvement and application of scientific achievements in the field of pedagogy; 2) independent theoretical analyzes and critical assessments of relevant pedagogical and methodological literature and the results of other researchers; 3) complex methodological research in pedagogy and interpretation of the obtained results; 4) academic writing (original and reviewed scientific articles, short scientific contributions, reviews and grade,review,etc.)and 5) use of modern technologies in the field of pedagogy.						
Conditionality		There are no condition the conditions for listening to the subject						
Teaching methods		The classes are held in the form of the lectures and the exercises. Learning, tests, assignments and consultations.						
Course content by weeks		1. Electronic access to professional and to scientific information in education 2. Professional and scientific papers in pedagogy. 3. Composition of professional and scientific papers. 4. Measurement in pedagogical research. 5. Selection of study problems. 6. Formulation of the topic of the master's thesis. 7.1. colloquium 8. Development of the scientific research project. 9. Evaluation of the scientific research project. 10. Data collection techniques and instruments. 11. Qualitative and quantitative data processing. 12. Use of SPSS software. 13. Interpretation of research results. 14. Formulation of the topic of the master's thesis. Writing a master thesis. 15. 2. colloquium						
Required reading								
Author (s)		Name of publication, publisher			Year	Pages (from-to)		
Petar Mandić		Methodology of scientific work. Banja Luka: Academy of Sciences and Arts of RS.			2004			
Milenko Kundačina i Veljko Bandur		Academic writing. Uzice: Faculty of Teacher Education.			2007			
Supplementary literature								
Author (s)		Name of publication, publisher			Year	Pages (from-to)		
Biljana Sladoje Bošnjak		The process of scientific cognition in pedagogy. East Sarajevo: Main Library.			2018			
Obligations, forms of knowledge assessment and assessment		Type of student performance evaluation				Points	Percentage	
		Pre-exam obligations						
		Attendance of lectures / exercises				10	10	
		Evaluation of manuscripts of professional and scientific papers and writing a review				10	10	
		Self-evaluation of conceptual scientific research project				10	10	
		Colloquium				30	30	
		Final exam						
				Final exam (oral / written)	40	40		
TOTAL					100	100 %		
Webpage								