		UNIVERSITY OF EAST SARAJEVO Faculty of Technology Study program: Chemical Engineering and Technology / Environmental Engineering Il cycle of studies Academic year I									
Course title MICROBIOLOGY OF WATER											
Department OF Food Technology - Faculty of Technology											
Course TF-1-2-HIT-02-2	2	Status			Semester			6			
Teacher		inović, PhD, Assistant Professor						0			
Teaching assistant			ković, M.Sc, Senior Assistant								
Number of classes/ (per week)	workload	orkload		Individual student workload (i semester)				Student workload coefficient S₀			
Р	AV	LV	LV			AV		V	S₀		
2	0			45		0		5	1.50		
total teaching load , semester) total student workload (in hours, semester)											
2 * 15 + 0 * 15 + 2 * 15 = 60 h Total course workload (teaching + student): 60 + 90 = 150 hours per semester											
Learning outcomes Conditionality Teaching methods Syllabus outline per week	health; 2. disting 3. under the mos 4. correc 5. acqui 6. knows in drinkin Lectures 1. Introd 2. Micro 3. The m 4. Public 5. Patho 6. Micro 7. Micro 8. Micro 9. Drinkin 10. Micr 11. BOD 12. Aero 13. Activ 14. Micr	Student will demonstrate knowledge / ability to: 1. understand the importance of hygiene and the impact of aquatic ecosystems on maintaining human									
Author / s			Title of		of publication, pul			Year	Pages (from-to)		
Đukić, D.A., Gajin, S., Matavulj, M., Mandić, L.		waterm	Water microbiology.					2000	1-275		
Sanchias, AV, Allaert, VC, As- Almenar, I. VI., Sala, MN, Torres, GM		Catalonia Tuzla				Luka, Univer	sity of	2001	1-113		
Đukić AD, Jemo	General	General and Industrial Microbiology					2004	1-167			
Δ 11 /		Supplementary literature					Vari	Dense (free ()			
Author / s McKinney, F		Publication title, publisher nvironmental Pollution Control Microbiology, Marcel ekker, Inc., New York					Year 2004	Pages (from-to) 1-453			
Bitton, G.	Wastewa	astewater microbiology, Third Edition, John Wiley & ons, Inc., New Jersey.				ey &	2005	1-765			

Mitchell, R., Gu, JD.		Environmental Microbiology, Second Edition John Wiley & Sons, Inc., Hoboken, New Jersey.			1-389				
Obligations, assessment methods and grading system		Type of student work evaluation	Points	Percentage					
	Pre-examination obligations								
		attendance at lectures / exe	6	6%					
		colloq	20	20%					
		colloq	20	20%					
		Laboratory exe	24	24%					
		Final exam	(oral)	30	30 %				
	TOTAL			100	100%				
Website	www.tfzv.u	ues.rs.ba							
Date									