



Form SP2

Page **1** of **3**

UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE Department of Chemistry

Course ID: HTH367	Course name: CHEMICAL TECHNOLOGY					
Cycle: (I) FIRST	Year: IV (FOURTH)		Semester: VIII	ECTS credits: 3		
Course status: MAN	IDAT(ORY	Total course hours: 4 Lectures: 30 Laboratory: 15	45		
Teaching participants:		Teachers and associates with expertise in the field to which the subject belongs.				
Prerequisite for enrollment:		-				
Course aims:		The study of the basic legality of hemic technology, the chemical technological processes with the consideration of concrete chemical production that have the most important economic significance.				
Thematic course units:		1. Hemical Process Industry 2. The basics of technological operations 3. Hemical water processing 4. metallurgy 5. oil 6. Colors and varnishes 7. Sugar production 8. Manufacture of fats, oils and means of washing 9. The production of cellulose and paper				

Page **2** of **3**

UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE Department of Chemistry

	10. skin processing technology					
	11. New trends in the development of chemical technology					
	12. The basic techniques of protecting the environment					
Learning outcomes:	The student will be able to: - mastering the knowledge of the basic legality of the hemic technology - Apply knowledge from basic technological processes, concrete chemical production that have the most important economic significance Apply knowledge from concrete chemical production into the development of basic techniques of protecting the environment Apply acquired knowledge for the development of new trends of chemical technology.					
Teaching methodology:	1) Method of verball exposure 2) Discussion method 3) Method of visiting the economy and practical acquaintance of chemical-technological procedures					
	Grading criteria					
		Criteria	Maximal score	Required score		
	1.	Criteria Class attendance		Required score		
	2.		Maximal score			
	2. 3.	Class attendance	Maximal score 5	3		
	2.	Class attendance Class activities Midterms Final exam	Maximal score 5 15 40 40	3 8 22 22		
Assassment methods	2. 3.	Class attendance Class activities Midterms Final exam Total	Maximal score 5 15 40 40 100	3 8 22		
Assessment methods	2. 3.	Class attendance Class activities Midterms Final exam Total	Maximal score 5 15 40 40 100 res and grading	3 8 22 22 22 55		
Assessment methods and grading system:	2. 3.	Class attendance Class activities Midterms Final exam Total	Maximal score 5 15 40 40 100 res and grading Grade	3 8 22 22 22 55 Grade		
	2. 3.	Class attendance Class activities Midterms Final exam Total Scor	Maximal score 5 15 40 40 100 res and grading	3 8 22 22 22 55		
	2. 3.	Class attendance Class activities Midterms Final exam Total Score	Maximal score 5 15 40 40 100 res and grading Grade (B&H)	3 8 22 22 55 Grade (ECTS)		
	2. 3.	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7	3 8 22 22 55 Grade (ECTS) F, FX E		
	2. 3.	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7	3 8 22 22 55 Grade (ECTS) F, FX E D		
	2. 3.	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7 8 9	3 8 22 22 55 Grade (ECTS) F, FX E D C		
	2. 3. 4.	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100	Maximal score 5 15 40 40 100 res and grading Grade (B&H) 5 6 7 8 9 10	3 8 22 22 55 Grade (ECTS) F, FX E D C B		
	2. 3. 4.	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 J.Sadadinović, Organ	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7 8 9 10 nska tehnologija, Te	3 8 22 22 55 Grade (ECTS) F, FX E D C B		
	2. 3. 4. 1. faku	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 J.Sadadinović, Organ Itet, Univerzitet u Tuzli	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7 8 9 10 nska tehnologija, Te	3 8 22 22 55 Grade (ECTS) F, FX E D C B		
and grading system:	2. 3. 4. ————————————————————————————————	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 J.Sadadinović, Organ ltet, Univerzitet u Tuzli	Maximal score 5 15 40 40 100 res and grading Grade (B&H) 5 6 7 8 9 10 nska tehnologija, Tei	3 8 22 22 55 Grade (ECTS) F, FX E D C B A		
	2. 3. 4. 1. faku	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 J.Sadadinović, Organ Itet, Univerzitet u Tuzli	Maximal score 5 15 40 40 100 res and grading Grade (B&H) 5 6 7 8 9 10 nska tehnologija, Tei	3 8 22 22 55 Grade (ECTS) F, FX E D C B A		
and grading system:	2. 3. 4. ————————————————————————————————	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 J.Sadadinović, Organ ltet, Univerzitet u Tuzli	Maximal score 5 15 40 40 100 res and grading Grade (B&H) 5 6 7 8 9 10 nska tehnologija, Tei,2008.	3 8 22 22 55 Grade (ECTS) F, FX E D C B A		
and grading system:	2. 3. 4. ————————————————————————————————	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 J.Sadadinović, Organiltet, Univerzitet u Tuzliunska: Lj. Kostić-Gvozdenov	Maximal score 5 15 40 40 100 res and grading Grade (B&H) 5 6 7 8 9 10 nska tehnologija, Tei,2008. vić,R.Ninković, Neo Beograd 1997.	3 8 22 22 55 Grade (ECTS) F, FX E D C B A Phnološki		
and grading system:	1. faku Dop 2. hem 3.	Class attendance Class activities Midterms Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 J.Sadadinović, Organitet, Univerzitet u Tuzliunska: Lj. Kostić-Gvozdenovijska tehnologija, TMF,	Maximal score 5 15 40 40 100 res and grading Grade (B&H) 5 6 7 8 9 10 nska tehnologija, Tei, 2008. vić,R.Ninković, Neo Beograd 1997. vić, Osnove hemijsk	3 8 22 22 55 Grade (ECTS) F, FX E D C B A ehnološki rganska		

Form SP2
ARAIEVO — FACILITY OF SCIENCE

UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE Department of Chemistry

Page **3** of **3**

2005.

4. S. Tedeši, Zaštita voda, Hrvatsko društvo građevinskih inženjera, Zagreb, 2007.

M. Bogner, M. Stanojević, O vodama, ETA, Beograd, 2006.3. P. J. Reynolds, J. S. Jeris, L. Theodore: Handbook of Chemical and Environmental Enginering Calculations, Wiley Interscience, New York, 2002.

4. F.R. Spellman, N. E. Whiting: Environmental Enginer's Mathematics Handbook, CRC Pres, Boca Raton, New York, Washington, 2005.