



Course ID: HAH301	Course name: CHEMICAL CATASTROPHES IN ENVIRONMENT		
Cycle: FIRST	Year: THIRD	Semester: V	ECTS credits: 2
Course status: ELECTIVE		Total course hours: 30 Lectures: 30	
Teaching participants:	Teachers and associates with expertise in the field to which the subject belongs		
Prerequisite for enrollment:	-		
Course aims:	Acquiring basic knowledge of chemical disasters in the environment		
Thematic course units:	<ul style="list-style-type: none">- The main categories of environmental hazards- Trends in environmental catastrophes, consequences and remedies- Hiroshima, Japan, nuclear bomb, 1945- Bikini Atoll, Marshall Islands, nuclear tests, 1946- London, England, city smog, 1952- Thalidomide drug-induced tragedy, 1957- Iraq, Hg poisoning, 1971- Seveso, Italy, spilled dioxin, 1976- Oil spill in France, 1978- Bhopal, India, gas poisoning - methyl isocyanate, 1984- Living poisoning in Minamata, Japan caused by environmental pollution- Chernobyl disaster, 1986- Oil spills into the sea and the oceans		
Learning outcomes:	Acquired basic knowledge about chemical disasters in the environment.		
Teaching methodology:	Theoretical classes		
Assessment methods and grading system¹:	Grading criteria		
	Criteria	Maximal score	Required score
	1. Class attendance	5	3

¹The grading structure for each subject is determined by the Council of the organizational unit before the beginning of the academic year in which the subject is taught as per Article 64, paragraph 6 of the Law on Higher Education of Sarajevo Canton

	2. Class activities	-	-
	3. Midterm	50	27
	4. Seminar	45	25
	Total	100	55
	Scores and grading		
	Score	Grade (B&H)	Grade (ECTS)
	< 55	5	F, FX
	55-64	6	E
	65-74	7	D
	75-84	8	C
	85-94	9	B
95-100	10	A	
Literature²:	<p>Mandatory literature:</p> <ol style="list-style-type: none"> Internal scripta <p>Supplementary literature:</p> <ol style="list-style-type: none"> Keith Smith, David N. Petley, Environmental Hazards, Assessing risk and reducing disaster, IV izdanje, Routledge, London, 2008 Angus M.Gunn, ENCYCLOPEDIA OF DISASTERS - Environmental Catastrophes and Human Tragedies, Vol. 1, Greenwood press, London 		

²The Senate of the higher education institution, as an institution, or the Council of the organizational unit of the higher education institution, as a public institution, determines by a special decision, which is published on its website before the beginning of the academic year obligatory, mandatory and recommended textbooks and manuals, as well as other recommended literature based on which exams are prepared and taken as per Article 56, paragraph 3 of the Law on Higher Education of the Sarajevo Canton