



<b>Course ID:</b> HOA302	<b>Course name: CURRENT TOPICS IN CHEMISTRY</b>		
<b>Cycle: FIRST</b>	<b>Year: THIRD</b>	<b>Semester: V</b>	<b>ECTS credits: 2</b>
<b>Course status: ELECTIVE</b>		<b>Total course hours: 30</b> Lectures: 30	
<b>Teaching participants:</b>	<b>Teachers and associates with expertise in the field to which the subject belongs</b>		
<b>Prerequisite for enrollment:</b>	-		
<b>Course aims:</b>	Introducing to the current level of development of certain areas of chemistry with a literature review.		
<b>Thematic course units:</b>	1. Contemporary topics from various fields of chemistry chosen by the lecturer with a focus on the current level of development with a detailed literature review. 2. Interconnection of different fields of chemistry in solving chemical problems.		
<b>Learning outcomes:</b>	<i>Knowledge:</i> Analyze contemporary topics from different fields of chemistry. <i>Skills:</i> Argue the interconnection needs of different fields of chemistry in solving chemical problems. <i>Competences:</i> Critically analyze current trends that encompass contemporary research in various fields of chemistry including interdisciplinarity.		
<b>Teaching methodology:</b>	Method of oral presentation, method of conversation, method of discussion, method of research.		
<b>Assessment methods and grading system<sup>1</sup>:</b>	<b>Grading criteria</b>		
	Criteria	Maximal score	Required score

<sup>1</sup> The 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

	1. Class attendance	5	2
	2. Class activities	5	3
	3. Seminar work	15	8
	4. Midterms	30	17
	5. Final exam	45	25
	Total	100	55
	<b>Scores and grading</b>		
	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	
<b>Literature<sup>2</sup>:</b>	<p><b>Mandatory literature:</b></p> <ol style="list-style-type: none"> <li>1. Original scientific papers chosen by the lecturer.</li> </ol> <p><b>Supplementary literature:</b></p> <ol style="list-style-type: none"> <li>1. Authorized lectures.</li> </ol>		

<sup>2</sup> The 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