

No. 6

Course syllabus for First cycle studies					
1.	Course title	General and Inorganic Chemistry 2			
2.	Code	FTM2M2			
3.	Study Program	Clothing Design and Engineering			
4.	Study program organizer (unit, institute, department, division)	Faculty of Technology and Metallurgy, Ss. Cyril and Methodius University in Skopje			
5.	Degree (first, second, third cycle)	First			
6.	Academic year / semester	II semester	7.	Number of ECTS	7
8.	Instructors	Prof. Dr. Gordana Ruseska, responsible professor Prof. Dr. Biljana Angjusheva			
9.	Prerequisites for course enrollment	/			
10.	Objectives of the course syllabus (competences):  Acquired skills (competences):				
11.	Content of the course:  Solutions Quantitative Expression of the Composition of the Elements Solubility Diffusion and Osmosis Electrolytes and Electrolytic Dissociation Separation of Electrolytes (acids, bases and salts) Ion product of Water Product of Solubility Periodic Table of Chemical Elements 1. Hydrogen 2. Noble (inert gases) 3. s - block of the Elements 4. p – block of the Elements 5. d – block of the Elements 6. f – block of the Elements				
12.	Study methods:				
13.	Total available time				
14.	Allocation of available time				
15.	Teaching activities	15.1.			
		15.2.			
16.	Other types of activities	16.1.			

		16.2.				
		16.3.				
17.	<b>Grading system</b>					
	17.1.					
	17.2.					
	17.3.					
18.	<b>Grading criteria (points/grade)</b>	Up to 61 points	5 (five) (F)			
		From 61 to 69 points	6 (six) (E)			
		From 70 to 79 points	7 (seven) (D)			
		from 80 to 89 points	8 (eight) (S)			
		From 90 to 95 points	9 (nine) (B)			
		from 95 to 100 points	10 (ten) (A)			
19.	<b>Prerequisites for taking the final exam</b>					
20.	<b>Language in which lectures are conducted</b>		English			
21.	<b>Method for monitoring the quality of lectures</b>					
22.	<b>LITERATURE</b>					
	22.1.	Compulsory literature				
		No.	Author	Title	Publisher	Year
		1.	N.N. Greenwood, A. Earnshaw	Chemistry of the Elements  ISBN:9780750633659		1997
		2.	R. Chang, J. Overby	Chemistry  ISBN: 9780076812141		2018
		3.				
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		1.	A. Smith	Introduction to general inorganic chemistry		2012
		2.				
3.						