

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.	Instructors	Prof. Dr. Gordana Ruseska, responsible professor Prof. Dr. Biljana Angjusheva					
8.	Prerequisites for course enrollment	/					
9.	Objectives of the course syllabus (competences):						
10.	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.	Grading system				
17.1.					
17.2.					
17.3.					
18.	Grading criteria (points/grade)	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.	Prerequisites for taking the final exam				
20.	Language in which lectures are conducted		English		
21.	Method for monitoring the quality of lectures				
22.	LITERATURE				
	22.1.	Compulsory literature			
		No.	Author	Title	Publisher
		1.	N.N. Greenwood, A. Earnshaw	Chemistry of the Elements ISBN:9780750 633659	1997
		2.	R. Chang, J. Overby	Chemistry ISBN: 9780076812141	2018
	22.2.	Additional literature			
		No.	Author	Title	Publisher
		1.	A. Smith	Introduction to general inorganic chemistry	2012
		2.			
		3.			