Information sheet for the course Biochemistry I.

University: Al	avandar Dubča	Linivarsity of	Trančín		
•		1 1	Irencin		
Faculty: Facult Course unit co		re	Corrections to the second	Alos Dis al aminte	
			Course unit ti	tle: Biochemistr	<i>ry I</i> .
Type of course		-			
Planned types,	0		0		
	•	irs per semester	r of study; full-tin	ne	
Number of cre					
		semester in the	1 st year (part-tim	e)	
Degree of stud					
Course prereq					
Assessment me	thods:				
Written or oral	examination (5	0 score points)	- for obtaining th	e particular gra	ides it is necessary
to achieve:					
at least 45 score	e points for the	grade A			
at least 40 score					
at least 35 score					
at least 30 score	1 0	0			
at least 25 score					
Learning outco	omes of the cou	irse unit:			
	-	••••	0 1	• •	ots and theoretical
principles bioch	iemistry in rela	tion to the phy	sico-chemical pr	operties of esse	ntial biomolecules
and the relation	ship of their str	ucture and biol	ogical activity.		
Course content					
1. Introducti	on to Biochemis	stry			
2. Carbohyd	rates				
3. Lipids					
		d cells, blood g	roups, ion channe	els	
	ol, phytosterols				
6. Amino Aci	ds				
7. Protein					
-	proteins (α-kera	U U	•		
-	proteins (hemog	globin, myoglob	in)		
10. Enzymes					
11. Vitamins					
12. Nucleic a					
Recommended					
			997. Prehľad che	0	ká chémia
			25 p. ISBN 80-08		
). 1990. Bioche	mie. Praha : Vi	ictoria Publishing	д, 1990. 1325 р.	ISBN 80-85605-
<i>44-9</i> .					
Language: Slow	vak				
Remarks: -					
T 1 1 1	orv Number	f evaluated stud	lents -		
Evaluation his	ory. Number of) • • • • • • • • • • • • • • • • • • •	ienis		
Evaluation hist a	b	с	d	е	f

Lectures:RNDr. Zdenka Krajčovičová, PhD., Mgr. Lucia DorováLast modification:22.4.2014Supervisor:doc. MUDr. Jana Slobodníková, CSc.