Information sheet for the course Physiology

University: Ale	exander Duhčel	University of T	Frenčín					
Faculty: Facult			lenem					
Course unit coo		<u> </u>	Course unit ti	tle: Physiology				
Type of course	1	ory						
Planned types,	-		ng methods:					
	-		of study; full-time	e				
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Number of crea	Number of credits: 2							
Recommended	semester: 3 rd	semester in the	^{2nd} year (part-t	ime)				
Degree of study	: I (bachelor)							
Course prerequ	uisites: none							
Assessment me	thods:							
During semester	r student can ge	et 50 points						
- Test (20)	• /							
	mination (30 p	/						
For assesment Δ	<i>A is necessary</i>	get at least 48	points, for B at	least 44 points,	for C at least 41			
points, for D at l	least 38 points	and for E minin	num 35 points.					
Learning outco	mes of the cou	rse unit:						
After completing	g the course the	student is able	to:					
0	- define the basic concepts of physiology to explain the functions of the human body,							
- explain t	he context and	relationships of	f individual system	ms,				
<mark>- c</mark> ompare	the differences	in the regulation	on of the nervous	system and the	endocrine system.			
Course content	s:							
1. Introduc	tion to physiold	ogy - definition.						
2. Physiolo	gical principle.	5						
3. General	neurophysiolog	<i>sy</i>						
4. Physiolo	gy of muscles	-						
5. Physiolo								
	gy of blood cire	culation						
7. Physiology of respiration								
8. Physiology of digestion and absorption								
9. Physiology of excretion								
10. Thermoregulation, acid-base balance								
	0		otor nervous syste	em				
			iology of physica					
	gy of endrocrin		87 - J F					
Recommended		0						
	-	0	iologie. Grada P	Publishing. a.s.	2011. 790 s. ISBN			
	247-3068-4.	11 201011 5100 552						
		. Memorix Fvz	iologie. 1993. So	cientia Medica.	spol. s r.o., 1993.			
	BN 80-85526-1				1			
3. MASÁR, O., MALINA, A. 2006. Fyziológia pre nelekárske odbory. Trenčín 2006. 112 s.								
Language: Slovak								
Remarks:								
Evaluation hist	orv: Number o	f evaluated stud	lents : 534					
A	A	A	A	А	А			

8.99%	8.99%	8.99%	8.99%	8.99%	8,99%			
Lectures: prof. MUDr. Adriana Ondrušová, PhD.								
Last modification: 22.4.2014								
Supervisor: doc. MUDr. Jana Slobodníková, CSc.								