



<b>COURSE: ANATOMY AND PHYSIOLOGY I</b>		
<b>DEGREE: Biomedical Engineering</b>	<b>YEAR: 2016/2017</b>	<b>TERM: 1st</b>

WEEKLY PLANNING										
WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	Indicate YES/NO If the session needs 2 teachers	WEEKLY PROGRAMMING FOR STUDENT			
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)	
1	1 7SEP	Introduction to Medicine and the human body		X				1,6		
2	2 13SEP	Respiratory system	X					1,6		
2	3 14SEP	Respiratory system		X				1,6		
3	4 20SEP	Respiratory system	X					1,6		
3	5 21SEP	Respiratory system		X				1,6		
4	<b>26 SEP 1st HOSPITAL VISIT</b>						Hospital G. U. Gregorio Marañón			
4	6 27SEP	Respiratory system	X					1,6		
4	7 28SEP	Muscular tissue		X				1,6		
5	8 4OCT	<b>Test 1</b> + Muscular tissue	X					1,6		
5	9 5OCT	Muscular system		X		LCD		1,6		
6	10 10OCT	Muscular tissue (seminar)					(lesson recovered from holiday)	1,6		
6	11OCT	<b>HOLIDAY</b>	X							
6	12OCT	<b>HOLIDAY</b>		X						



7	17OCT	Lab sessions					Lab 1.0.G14		
7	11 18OCT	The skeletal system and joints	X			LCD		1,6	
7	12 19OCT	Blood and Lymphatic System		X		LCD		1,6	
8	<b>24 OCT 2nd HOSPITAL VISIT</b>					Hospital G. U. Gregorio Marañón			
8	13 25OCT	Immunity 1	X					1,6	
8	14 26OCT	Immunity 2		X				1,6	
9	1NOV	<b>HOLIDAY</b>	X						
9	15 2NOV	Seminar on Microbiology & infectious diseases		X				1,6	
10	7NOV	Lab sessions					Lab 1.0.G14		
10	16 8NOV	Nervous tissue	X					1,6	
10	17 9NOV	Nervous tissue		X				1,6	
11	14NOV	Lab sessions					Lab 1.0.G14		
11	18 15NOV	<b>Test 2</b> + Nerves and spinal chord	X			LCD		1,6	
11	19 16NOV	Sensory, motor and autonomous nervous system		X		LCD		1,6	
12	<b>21 NOV 3rd HOSPITAL VISIT</b>					Hospital G. U. Gregorio Marañón			
12	20 22NOV	Sensory, motor and autonomous nervous system	X			LCD		1,6	
12	21 23NOV	The brain		X		LCD		1,6	
13	28NOV	Lab sessions					Lab 1.0.G14		
13	22 29NOV	The brain	X			LCD		1,6	
13	23 30NOV	The brain (cerebellum + cerebrum)		X				1,6	
14	6DIC	<b>HOLIDAY</b>	X						
14	7DIC	<b>HOLIDAY</b>		X					
15	<b>12 DIC 4th HOSPITAL VISIT</b>					Hospital G. U. Gregorio Marañón			
							<b>Subtotal 1</b>	<b>38,4</b>	



Total 1 (Hours of class plus student homework hours between weeks 1-14)									
15	24 13DIC	The brain (seminar 1)	X					1,6	
15	25 14DIC	<b>Test 3</b>		X				1,6	
16		Assessment							
17									
18									
<b>Subtotal 2</b>								<b>3,2</b>	
Total 2 (Hours of class plus student homework hours between weeks 15-18)									
<b>TOTAL A (Total 1 + Total 2)</b>									

LABORATORIES CLASSES PROGRAMMING (*)						
WEEK	SESSION	DESCRIPTION	LABORATORY	WEEKLY PROGRAMMING FOR STUDENT		
				DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
	1	Patient simulator	Lab 1.0.G14		1,5	1
	2	Mechanical ventilation	Lab 1.0.G14		1,5	1
	3	Pulmonary dynamics	Lab 1.0.G14		1,5	1
	4	PhysioEx simulations	Homework			2
	5	Visits to the Hospital Clinics	Hospital Gregorio Marañón		12	
	5bis	Assay on Clinical Topics	Homework			12
<b>Total 3 (Hours of class plus student homework hours of ten sessions laboratories)</b>						
<b>TOTAL B (Total 3)</b>						

<b>TOTAL (Total A + Total B. Maximum 180 hours)</b>	
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(\*) In EPS are given an additional 16 hours of laboratory practices along ten sessions.

