

FACULTY OF MEDICINE
Department of Dentistry

SYLLABUS OF THE SUBJECT
BIOPHYSICS

Lecturer		Teacher's first and last name BRIKCI NIGASSA NAWEL
Grade	MCA HU	Day: Tuesday
E-mail	Nawel.brikci1@gmail.com	Time :08H30
Telephone number	0542429884	Room / lecture hall: Amphi B4

Tutorials (Reception of students per week)							
Hours: 20 hours							
Full name of the teacher	Room	Group 1		Group 2		Group 3	
		Day	Time	Day	Time	Day	Time
Benaouda Mohammed	11	Sunday	14H00	Sunday	15H30		

Practical work (reception of students per week)							
Hours: 30 HOURS							
Teacher's full name	Room	Group 1		Group 2		Group 3	
		Day	Time	Day	Time	Day	Time
Brikci nigassa Nawel	Biophysics Laboratory	Monday	10H30	Monday	10H30		
		Monday	10H30	Monday	10H30		

Course description	
Type of teaching unit	Medical biophysics
Hourly volume	45 hours
Learning objectives	The aim of this teaching unit is to consolidate the skills acquired during secondary education in the physical sciences, by showing how these explain physiological or pathological phenomena observed on the human body. the living
Module coefficient	03

Calculating the average	$[(EMD \text{ score} \times 2) + TP] / 3$
	Be able to transpose basic physics concepts to
Target skills	a health issue (pressure, biomechanics, transport of loads, circulation of biological fluids)

ASSESSMENT OF KNOWLEDGE TESTS				
1^{ère} Test				
Period	Duration	Type (1)	Scale	Criteria valuation (2)
		QCS	20	R and A
2^{ème} Test				
Period	Duration	Type (1)	Scale	Criteria valuation (2)
		MCQS	20	R and A
3^{ème} Test				
Period	Duration	Type (1)	Scale	Criteria valuation (2)
		MCQS	20	R and A

(1) Type : E= written , QCM , QCS , Croq

(2) Assessment criteria: A= Analysis, S= Summary, R= Results.

EQUIPMENT AND MATERIALS USED	
Platforms	
Application names (Web, Local Area Network)	Web
Handouts	

THE EXPECTATIONS	
Expectations of students	
Teacher expectations	Adopting an attitude of listening and respect Questions Research

Bibliography	
Digital books and resources	<ul style="list-style-type: none"> • Biophysics for Life and Health Sciences (<i>X. Marchandise et al.</i>), Omniscience. • Biophysics (<i>A. Aurengo et al.</i>), Médecine Sciences Lavoisier. • Biophysique PCEM 1 Cours, exercices, annales, QCM (Salah Belazreg, Rémy Perdrisot, Jean-Yves Bounaud), EdiScience

Articles	
Handouts	
Website	

Departmental wet stamp