Universida_{de}Vigo

Subject Guide 2016 / 2017

IDENTIFYIN				
	Physiology			
Subject	Physiology: Physiology			
Code	V53G140V01105			
Study	(*)Grao en			
programme	Enfermaría			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Basic education	1st	2nd
Teaching	Spanish	·	·	
language	Galician			
Department				
Coordinator	Pesqueira Santiago, Daniel			
Lecturers	Antón Badiola, Jesús María			
	Pesqueira Santiago, Daniel			
E-mail	dapesqueira@gmail.com			
Web	http://www.cepovisa.com			
General description	It treats to learn the physical princ comprise the processes *fisiopatol			
	the illnesses.	 	-, -	
Competenc	ies			
Codo				

Code

C1 To know and identify the structure and function of the human body. To understand the molecular and physiological basis of cells and tissues.

C9 To know the physiopathologic processes, its declarations and the factors of risk that determine the states of health and illness in the different stages of the vital cycle.

D1 Analysis and synthesis ability

D2 Organization and planning ability

D3 Information management ability.

Learning outcomes		
Expected results from this subject	Tra	aining and Learning
		Results
Be able to comprise which is the normal function of the distinct devices and systems of the normal	C1	D1
organism.	C9	D2
		D3
Be able to purchase the fundamental knowledges on the mechanisms that regulate the functions	C1	D1
of the distinct organs and systems.	C9	D2
	_	D3

Contents	
Торіс	
Introduction the physiology.	Introduction. Concept.
Cellular physiology ,histológica and immune system.	Basic concepts : normal operation of the cells and of the fabrics. Defence and immunity: Main organs and functions. Physiology of the defensive answer: the inflammation. Immune answers and autoinmunes. Immunity inespecífica and specific.

Introductory activities	3	15	18
Master Session	64	81	145
Presentations / exhibitions	10	5	15
Multiple choice tests	1	0	1
Jobs and projects	1	45	46
*The information in the planning table is for	r guidance only and doe	es not take into account t	the heterogeneity of the students.

Methodologies	
	Description
Introductory activities	Activities directed to take contact and gather information on the alumnado, as well as to present the asignatura.
Master Session	Exhibition by part of the professor of the contents on the matter object of study, theoretical bases and/or guidelines of a work, exercise or project to develop by the student.
Presentations / exhibitions	Exhibition by part of the *alumnado in front of the educational and/or a group of students of a subject on contents of the matter or of the results of a work, exercise, project Can carry out of individual way or in group.

Personalized attention	Personalized attention			
Methodologies	Description			
Presentations / exhibitions	Exhibition by the students to the teacher and / or a group of students of a subject matter or content of the results of a job, exercise, project It can be done individually or in groups.			
Tests	Description			
Jobs and projects	Performing activities that allow the cooperation of various subjects and students face, working together, to open problems. Allow coaching, among others, the cooperative learning skills, leadership, organizational, communication and strengthening relationships.			

Assessment			
	Description	Qualification	Training and Learning Results
Multiple choice tests	Proofs for the evaluation of the competitions purchased that include enclosed questions with different alternative of answer (true/false, multiple election, emparejamiento of elements). The students select an answer between a number limited of possibilities.	80	C1 C9
Jobs and projects	Preparation of individual works or in group, tutelados by the professor and presented publicly in classroom	20	D1

Other comments on the Evaluation

Sources of information
Tortora Grabovsky, Principios de anatomía y fisiología , 9ª edición,
PEDRO GABRIEL MARTIN VILLAMOR, JOSÉ MARÍA SOTO ESTEBAN, ENFERMERÍA . ANATOMO-FISIOLOGÍA (TOMOS I Y II
). SERIE DE MANUALES DE ENFERMERÍA,
GUYTON, TRATADO DE FISIOLOGÍA MÉDICA , 11ª,
GARY A. THIBODEAU, KEVIN T. PATTON, ANATOMÍA Y FISIOLOGÍA, 6ª edición,
EDITORIAL MASSON, ANATOMÍA - FISIOLOGÍA (I Y II),
EDITORIAL MASSON, ANATOMÍA - FISIOLOGÍA (I Y II),
HALL, JOHN E, COMPENDIO DE FISIOLOGÍA MÉDICA ,
B. Escuredo, Estructura y Función del Cuerpo Humano , 2ª edición.,

ecommendations
ubjects that continue the syllabus
luman Anatomy: Human Anatomy/V53G140V01101
iochemistry: Biochemistry/V53G140V01103
asics of nursing/V53G140V01107
linical Nursing I/V53G140V01204
linical Nursing II/V53G140V01205
harmacology and dietetics/V53G140V01203
ntroduction to clinical nursing/V53G140V01201
linical practice I/V53G140V01208

Subjects that are recommended to be taken simultaneously Human Anatomy: Human Anatomy/V53G140V01101

Human Anatomy: Human Anatomy/V53G140V01101 Biochemistry: Biochemistry/V53G140V01103 Physiology: Physiology/V53G140V01105