Universida_{de}Vigo

Subject Guide 2015 / 2016

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				
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 principles-chemica comprise the processes *fisiopatológicos that de the illnesses.			

Competencies

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		Training 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	
(*)1. Identificar dificultades de aprendizaje y disfunciones de personalidad.			
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	
Topic	
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.

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classroom

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 guidance only and does not take into account 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		
Methodologies	Description	
Presentations / exhibitions	By means of calendar of tutorías exposed in classroom at the beginning of course, by means of email or personal request, the student will gather with the professor to solve the difficulties of learning, pedagogical support, orientacion, etc.	
Tests	Description	
Jobs and projects	By means of calendar of tutorías exposed in classroom at the beginning of course, by means of email or personal request, the student will gather with the professor to solve the difficulties of learning, pedagogical support, orientacion, etc.	

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, 6º edición,

EDITORIAL MASSON, ANATOMÍA - FISIOLOGÍA (IYII),

EDITORIAL MASSON, ANATOMÍA - FISIOLOGÍA (I Y II),

HALL, JOHN E, COMPENDIO DE FISIOLOGÍA MÉDICA,

B. Escuredo, Estructura y Función del Cuerpo Humano, 2ª edición.,

Recommendations

Subjects that continue the syllabus

Human Anatomy: Human Anatomy/V53G140V01101

Biochemistry: Biochemistry/V53G140V01103

Basics of nursing/V53G140V01107

Clinical Nursing I/V53G140V01204

Clinical Nursing II/V53G140V01205

Pharmacology and dietetics/V53G140V01203

Introduction to clinical nursing/V53G140V01201

Clinical practice I/V53G140V01208

Subjects that are recommended to be taken simultaneously

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