



IDENTIFYING DATA

Human Anatomy: Human Anatomy

Subject	Human Anatomy: Human Anatomy		
Code	V53G140V01101		
Study programme	(*)Grao en Enfermaría		
Descriptors	ECTS Credits	Choose	Year
	9	Basic education	1st
Teaching language	Spanish		
Department			
Coordinator	Antón Badiola, Jesús María		
Lecturers	Antón Badiola, Jesús María Larrauri Puebla, Pedro Pesqueira Santiago, Daniel		
E-mail	ianton@povisa.es		
Web	http://www.cepovisa.com		
General description	It describes the anatomy *macro and microscopic normal of the human body, so that the students can recognise his alterations, with special interest in the functional anatomy, so that integrating this knowledge with the Physiology and the Biochemistry, the students can recognise the different forms of *enfermar and later the derivative illnesses of the same.		

Competencies

Code	
B3	To know how to apply the foundations and technical and methodological principles of nursing.
C1	To know and identify the structure and function of the human body. To understand the molecular and physiological basis of cells and tissues.
D1	Analysis and synthesis ability
D3	Information management ability.

Learning outcomes

Expected results from this subject	Training and Learning Results	
Be able to comprise the essential anatomical terminology.	C1	D1 D3
Be able to comprise the descriptive and topographical anatomy applied to the diverse systems that integrate to the human being.	C1	D1
Be able to use, of appropriate form, the basic concepts purchased on the structures of the diverse organs and systems that compose he human body.	C1	D1

Contents

Topic	
Concept of Human Anatomy. Anatomical position and points of reference.	Generalities of Anatomy To anatomy. Anatomical terminology. Anatomical position. Terminos Of relation, comparison and movements. Anatomical planes. Organic cavities. Mediastino And peritoneum Organs, devices and systems.
Device locomotor	Osteología Of the axial skeleton. Osteología Of the skeleton apendicular. Arthrology. Miología.

Nervous system	<p>Organisation: Central Nervous system and Peripheral.</p> <p>Organs of the central nervous system: anatomical organisation and location; his structures and his components; his functions.</p> <p>Organs of the peripheral nervous system: anatomical organisation and location; his structures and his components; his functions.</p> <p>Nervous roads of the central nervous system and peripheral nerves (cranial and raquídeos), sensitivos and engines more important.Nervous plexora.</p> <p>Autonomous or vegetative nervous system.</p> <p>The reflections: concept, classification and characteristic of the most important reflections</p> <p>Meninges and liquid cefalorraquídeo</p>
Organs of the senses	<p>Organ of the vision: The ocular globe and structures that compose them. Musculature extrínseca of the eye.Glands lagrimales and elements accessories of the eye.</p> <p>Organ of the audition: The external hearing, half and internal: Location and limits of the same, structures that compose them and his organisation. The trompa of Eustaquio and the cells mastoideas.</p> <p>Organ of the smell.</p> <p>Organ of the taste.</p> <p>The skin and his sensory organs.</p>
Endocrine system	<p>Organisation of the endocrine system.</p> <p>Location and anatomical characteristics of the endocrine glands.</p> <p>Anatomy of the axis hypothalamus-hipofisario.</p>
System cardiocirculatorio	<p>Anatomy of the heart.</p> <p>Anatomy of the circulatory system.</p> <p>Organisation of the system cardiocirculatorio.</p>
Respiratory device	<p>Upper respiratory tracts (nose, faringe, laringe).</p> <p>Vias Respiratory inferior (trachea and main bronchuses).</p> <p>Lung and pleura.</p>
Digestive device	<p>The mouth and the salivary glands.</p> <p>Faringe. Oesophagus. Stomach.</p> <p>Small intestine and thickness.</p> <p>Liver, gall bladder and pancreas.</p>
Device genitourinario	<p>Anatomy of the main organs (kidneys, ureters, bladder, urethra).</p> <p>Organisation of the urinary system.</p> <p>Organs reproductores masculine (prostate, seminal vesicles, testicles, penis).</p> <p>Organisation of the system reproductor masculine and seminal road.</p> <p>Organs reproductores feminine (vulva, vagina, útero, ovaries, trompas of falopio).</p> <p>Organisation of the system reproductor feminine.</p>
Histology	<p>Concept.</p> <p>The cell epitelial and the fabric epitelial: types, characteristic, location and functions. The skin.</p> <p>The cells of the fabric *conjuntivo. The fabric conjuntivo: types, characteristic, location and functions. The fabrics of sustains: Bone and cartilage: characteristics, location and functions.</p> <p>The muscular cell and the muscular fabric: characteristics, location and functions.</p> <p>The cells of the nervous fabric, and the nervous fabric: characteristics, location and functions. The grey substance and the white substance.</p> <p>Médula Osseous. The blood. Fabric linfoide. Organs linfoides</p>

Planning

	Class hours	Hours outside the classroom	Total hours
Introductory activities	3	0	3
Master Session	70	146	216
Presentations / exhibitions	4	0	4
Multiple choice tests	1	0	1
Jobs and projects	1	0	1

*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 matter
Master Session	Exhibition by part of the professor of the contents on the matter object of study, theoretical bases and/or directors 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 personalised programmed to the start of the course, personal request of the student, by indication of the professor, by telephone or email, the professor will attend individually to the student to resolve his doubts.

Assessment

Description		Qualification	Training and Learning Results
Multiple choice tests	Realisation of proofs with enclosed questions with different alternative of answer (true/false, multiple election, emparejamiento of elements...).	80	C1
Jobs and projects	The student presents the result obtained in the preparation of a document on the thematic of the matter, in the preparation of seminars, investigations, memories, essays, summaries of readings, conferences, etc. Can carry out of individual way or in group, of oral form or writing□	20	C1

Other comments on the Evaluation

Sources of information

Tortora Grabovsky, **Principios de anatomía y fisiología**, 9ª edición,
 B. Escuredo, **Estructura y Función del Cuerpo Humano**, 2ª edición,
 GARY A. THIBODEAU, KEVIN T. PATTON, **ANATOMÍA Y FISIOLOGÍA**, 6ª edición,
 EDITORIAL MASSON, **ANATOMÍA-FISIOLOGÍA(I Y II)**,
 PEDRO GABRIEL MARTIN VILLAMOR, JOSÉ MARÍA SOTO ESTEBAN, **ENFERMERÍA . ANATOMO-FISIOLOGÍA (TOMOS I Y II) . SERIE DE MANUALES DE ENFERMERÍA**,
 DR. POSEL Y DR. SCHULTE, **ANATOMÍA. HISTOLOGÍA. EMBRIOLOGÍA. SOBOTTA MINI**,
 DR. LIPPERT, **ANATOMÍA. ESTRUCTURA Y MORFOLOGÍA DEL CUERPO HUMANO**,
 Richard L. Drake, Adam M.W. Mitchell and A. Wayne Vogl, PhD, FAAA, **GRAY. Anatomía para estudiantes**, 2ª edición,

Recommendations

Subjects that continue the syllabus

Physiology: Physiology/V53G140V01105
 Clinical Nursing I/V53G140V01204
 Clinical Nursing II/V53G140V01205
 Introduction to clinical nursing/V53G140V01201
 Clinical Nursing III/V53G140V01301

Subjects that are recommended to be taken simultaneously

Biochemistry: Biochemistry/V53G140V01103
 Physiology: Physiology/V53G140V01105