



## IDENTIFYING DATA

### Human anatomy: Human anatomy

Subject	Human anatomy: Human anatomy			
Code	P05G171V01101			
Study programme	Grado en Fisioterapia			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Basic education	1st	1st
Teaching language	#EnglishFriendly Spanish			
Department				
Coordinator	Padín Iruegas, María Elena			
Lecturers	Padín Iruegas, María Elena			
E-mail	mepadin@uvigo.es			
Web				
General description	English Friendly subject: International students may request from the teachers: a) resources and bibliographic references in English, b) tutoring sessions in English, c) exams and assessments in English.			

## Skills

Code	
A1	Students have demonstrated possession and understanding of knowledge in an area of study that builds on the foundation of general secondary education, and is usually at a level that, while relying on advanced textbooks, also includes some aspects that involve knowledge from the cutting edge of their field of study.
A2	Students are able to apply their knowledge to their work or vocation in a professional manner and possess the competences usually demonstrated through the development and defence of arguments and problem solving within their field of study.
A5	Students are able to convey information, ideas, problems and solutions to both specialist and non-specialist audiences.
B1	To know how to work in professional teams as a basic unit in which professionals and other personnel of health care organizations are structured in a uni or multidisciplinary and interdisciplinary way.
B2	Incorporate the ethical and legal principles of the profession into professional practice and integrate social and community aspects into decision making.
B3	Communicate effectively and clearly, both orally and in writing, with users of the health system as well as with other professionals.
B4	Acquire basic scientific training in research.
C6	Identify anatomical structures as a basis of knowledge to establish relationships dynamically with the functional organization.
C34	To know and understand the morphology, physiology, pathology and behavior of people, both healthy and sick, in the natural and social environment.
D1	Ability to communicate orally and in writing in Galician.
D4	Creativity, entrepreneurial spirit and adaptation to new situations.
D5	Developing leadership and organizational skills.
D7	Maintain an attitude of learning and improvement.

## Learning outcomes

Expected results from this subject	Training and Learning Results			
1-To know the basic concepts for the knowledge of Anatomy (science, morphology, anatomy, kinesiology, relationship between form and function, ...), the division of Anatomy according to different criteria and its applications to degree studies	A1	B2	C6	D1
	A2	B3		D4
	A5			D7
2-Locate and identify the bones of the head, including their most relevant morphological features, and which give a greater functional contribution. Know the elements that make up each joint, as well as identify the type of joint and its generic mechanical characteristics. Know the main muscles.	A2	B3	C6	D4
	A5		C34	D7

3- Know and begin to master the basic anatomical terminology that allows the anatomical description.	A2 A5	B3	C6	D4 D7
4-Know the external morphology and the heart inner configuration.	A2 A5	B3	C6	D7
5- Master those morphological concepts will serve for the clinical understanding of the respiratory pathology and to understand the fundamentals of ventilatory assistance techniques.	A2 A5	B3	C6 C34	D7
6- Know the general organization and functionality of the nervous system	A2 A5	B3	C6 C34	D7
7-Master the macroscopic description. Identify the different parts and components. Set to morpho-functional correlation. Understand correctly the basic approaches and training in the handling of basic instruments and tools.	A2 A5	B1 B2 B3 B4	C6 C34	D4 D5 D7

## Contents

Topic	
Theoretical program	Generalities: human citology, histology and embryology . Locomotor System: head, neck, trunk and extremities. Heart and blood vessels. System Digestive ,respiratory, genitourinary systems, esthesiology, nervous system cranial peripheral. Nervous system of the autonomous life. Central nervous system.
Practical program:	Practices of citology and histology. Study of the different systems. Identification of structures in anatomic models

## Planning

	Class hours	Hours outside the classroom	Total hours
Laboratory practical	27	40	67
Lecturing	43	86	129
Objective questions exam	2	27	29

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

## Methodologies

	Description
Laboratory practical	With these kinds looks for that serve to the student stop a better understanding of the theoretical knowledges.
Lecturing	The professor structure and/or explains the contents of the subject. Stop his study the students have of the presentations seen in the kind, in MOOVI and/or photocopies.

## Personalized assistance

Methodologies	Description
Lecturing	Orientation to the student envelope the contents of the subject. Resolution of doubts of personal way in the hours devoted to tutorials.
Laboratory practical	Orientation to the student envelope the contents of the practical. Resolution of doubts

## Assessment

	Description	Qualification	Training and Learning Results
Laboratory practical	Active participation of the student to assimilate and comprise the contents of the corresponding practice. Realization and delivery of the sign of the contained of the corresponding practice. The evaluation will be continuous taking into account the participation in the practical, sign them delivered and the personal oral questions along the practical lessons.	30	A1 B1 C6 D1 A2 B2 C34 D4 A5 B3 D5 B4 D7
Lecturing	Master session: the theoretical knowledges purchased pole student Will evaluate by means of an examination type test of 5 options. No discount points for incorrect answer. To surpass the theoretical probe, student should obtain 70% of correct answers. Owe to approved the theoretical examination to surpass the subject.	70	A1 B1 C6 D1 A2 B2 C34 D4 A5 B3 D5 B4

## Other comments on the Evaluation

To pass the theoretical probe should be obtained 70% of correct answers.

Assistance to the practices is mandatory. 2 lack of assistance (due to force majeure) that have to be documentary justified At the end of each practice lesson will owe to delivered the records of the contained of the

same.They Will keep the same criteria in successive announcements.Ratings will be published in the virtual secretary

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### Sources of information

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#### Basic Bibliography

Paulsen F.; Waschke J., Sobotta atlas de anatomía humana, 24, Elsevier, 2018, **Sobotta atlas de anatomía humana**, 24, Elsevier, 2018

Lippert H., **Anatomía con orientación Clínica para estudiantes**, Marbán,, 2013

Netter Fh., **Atlas de Anatomía Humana**, 7, Elsevier,, 2019

Netter Fh., **Cuaderno De Anatomía Para Colorear**, 2, revisada, Elsevier,, 2019

Latarjet M; Ruiz Liard A., **Anatomía Humana**, 5, Panamericana, 2019

ALAN J. DETTON, GRANT., **MANUAL DE DISECCIÓN**, 16, LIPPINCOTT WILLIAMS AND WILKINS. WOLTERS KLUWER H., 2017

Schünke M./Schulte E./Schumacher U., **Colección Prometheus. Texto y Atlas de Anatomía**, 5, Panamericana, 2022

Loukas, Benninger & Tubbs,, **Gray. Guía fotográfica de disección del cuerpo humano**, 2, Elsevier, 2019

Drake R, Gray:, **Anatomía para estudiantes**, 4, Elsevier, 2020

#### Complementary Bibliography

FAWCETT DW., **Tratado De Histología**, 12, Interamericana Mc Graw Hill,, 1995

MOORE KL., **Anatomía con orientación Clínica**, 8, Wolters Kluwer,, 2017

**Plataforma 3D Complete Anatomy**, Elsevier,,

**Atlas de Anatomía Humana 2020 Visible Body**, 2022

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### Recommendations

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#### Other comments

Be registered in MOOVI (is the first time that does , the name of user and the password is the identity card). Have a direction of address-and, so every time that it give a warning, go up documentation, etc., it will communicate by this road to all users of the subject (students and professor).

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