UNIVERSIDAD DE CASTILLA - LA MANCHA

GUÍA DOCENTE

1. General information

Course: HUMAN ANATOMY
Type: BASIC
Degree: 399 - PODIATRY DEGREE
Center: 16 - FACULTY OF SCIENCES OF THE HEALTH OF TALAVERA
Year: 1
Main language: Spanish
Use of additional languages:
Web site:

Code: 32500
ECTS credits: 6
Academic year: 2022-23
Group(s): 60
Duration: First semester
Second language:
English Friendly: Y
Bilingual: N

Lecturer: **JUAN JOSE CRIADO ALVAREZ** - Group(s): **60**

Building/Office	Department	Phone number	Email	Office hours
Laboratorio de Anatomía y Despacho 1.20	CIENCIAS MÉDICAS	925839210	juanjose.criado@uclm.es	Tutorials will be arranged via email in advance. Friday: 16:00-18:00

Lecturer: **ALICIA MOHEDANO MORIANO** - Group(s): **60**

Building/Office	Department	Phone number	Email	Office hours
Facultad deTerapia ocupacional, Logopedia y Enfermería. Despacho 1.3	CIENCIAS MÉDICAS	2281	alicia.mohedano@uclm.es	Tutorials will be arranged via email in advance. Thursday 19.00-20.00 and Friday: 9.00-12.00.

2. Pre-Requisites

Not established

3. Justification in the curriculum, relation to other subjects and to the profession

The study of human anatomy is a basic subject in the Degree in Podiatry curriculum, being essential in the training of health professionals. Learning this subject allows students to acquire theoretical knowledge about the different structures, organization, regional dis pharmacology, psychology and health psychology. Within Podiatry Sciences, it is related to the subject of foundations of podiatry, biophysics and biomechanics, orthopedics, chiropodology, general pathology, podiatry pathology, dermatology, preventive podiatry an

4. Degree competences achieved in this course

Course competences

Code	Description
CB01	Prove that they have acquired and understood knowledge in a subject area that derives from general secondary education and is appropriate to a level based on advanced course books, and includes updated and cutting-edge aspects of their field of knowledge.
CB02	Apply their knowledge to their job or vocation in a professional manner and show that they have the competences to construct and justify arguments and solve problems within their subject area.
CB03	Be able to gather and process relevant information (usually within their subject area) to give opinions, including reflections on relevant social, scientific or ethical issues.
CB04	Transmit information, ideas, problems and solutions for both specialist and non-specialist audiences.
CB05	Have developed the necessary learning abilities to carry on studying autonomously
CE01	Know the embryological development in the different stages of formation. The anatomy and human physiology. Study the different organs and systems. Vascular and nervous splachnology. Axes and body planes. Specific anatomy of the lower limb.
GC02	Know the structure and function of the human body, especially the lower extremity, semiology, mechanisms, causes and general manifestations of the disease and diagnostic methods of medical and pathological processes, interrelating general pathology with foot pathology.

5. Objectives or Learning Outcomes

Course learning outcomes

Description
Identification of the structural characteristics of the different stages of life
Knowledge and identification of the structures of the human body.

6. Units / Contents

Unit 1: Anatomical bases. Overview.
Unit 2: Musculoskeletal and articular system.
Unit 3: Nervous and endocrine system. Sense organs.
Unit 4: Cardio and lymphatic system.
Unit 5: Respiratory, digestive and urinary system.
Unit 6: Reproductive system.

7. Activities, Units/Modules and Methodology

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (theory) [ON-SITE]	Lectures	CB01 CB02 CB03 CB04 CB05 CE01 GC02	1.24	31	Y	N	Lesson Combination masterful with cooperative work and Problem resolution. Non-repeatable recoverable activity.
Workshops or seminars [ON-SITE]	Cooperative / Collaborative Learning	CB01 CB02 CB03 CB04 CB05 CE01 GC02	0.72	18	Y	Y	The workshops or seminars will have a practical orientation. Some of them will be carried out by professionals in the field of anatomy. The contents exposed in these workshops and seminars will be incorporated into the memory. Non-repeatable recoverable activity.
Practicum and practical activities report writing or preparation [OFF-SITE]	Group Work	CB01 CB02 CB03 CB04 CB05 CE01 GC02	0.8	20	Y	N	Preparation of a memory, where all the activities carried out in the workshops or seminars, clinical cases or reflections of readings will be recorded. Delivery will be requested at the end of the school period.
Project or Topic Presentations [ON-SITE]	Individual presentation of projects and reports	CB01 CB02 CB03 CB04 CB05 CE01 GC02	0.08	2	Y	N	Oral presentation of topics taught by students, will be made once the agenda is completed. Assessable, non-recoverable activity.
Study and Exam Preparation [OFF-SITE]	Self-study	CB01 CB02 CB03 CB04 CB05 CE01 GC02	2.8	70	N	-	Autonomous student work for the preparation of assessable training activities.
Group tutoring sessions [ON-SITE]	Guided or supervised work	CB01 CB02 CB03 CB04 CB05 CE01 GC02	0.16	4	N	-	The group tutorials, of a face-to-face nature, will be dedicated to solving doubts and difficulties, both in theoretical topics and in case studies used by the teacher throughout the course.
Final test [ON-SITE]	Assessment tests	CB01 CB02 CB03 CB04 CB05 CE01 GC02	0.2	5	Y	N	It will consist of a theoretical-practical test of the PEM type (multiple choice questions)
		Total:	**6**	**150**			
		Total credits of in-class work: 2.4	**Total class time hours: 60**				
		Total credits of out of class work: 3.6	**Total hours of out of class work: 90**				

As: Assessable training activity
Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System

Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Assessment of active participation	10.00%	10.00%	A knowledge test will be carried out with a value of 5% of the contents taught during the classes and the remaining 5% of the activities carried out in class.
Practicum and practical activities reports assessment	10.00%	10.00%	Preparation of a memory, where all the practical content of the subject will be recorded.
Oral presentations assessment	10.00%	10.00%	Oral presentation in a group or individual way of topics that have been taught in class.
Test	70.00%	70.00%	They will consist of a PEM type theoretical-practical test (multiple choice questions).
Total:	**100.00%**	**100.00%**	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject , an ordinary and an extraordinary one (evaluating 100% of the competences).

Evaluation criteria for the final exam:

Continuous assessment:

The global evaluation of the subject is the result of the combination of the results obtained in the activities described above. To pass this subject it is essential to pass the test with a minimum grade of 4 in both theoretical and practical content.
The grading system will be expressed by numerical qualification:
0-4.9. Suspense.
5-6.9. Approved.
7-8.9. Remarkable.
9-10. Outstanding.
9-10. Honor Roll (ex gratia).

Non-continuous evaluation:
The overall evaluation of the subject is the result of a final test (70%) and a visu-type practical exam (30%). To pass this subject it is essential to pass the contents of the test with a minimum grade of 4 in both the theoretical and practical contents.
The grading system will be expressed by numerical qualification:
0-4.9. Suspense.
5-6.9. Approved.
7-8.9. Remarkable.
9-10. Outstanding.
9-10. Honor Roll (ex gratia).

Specifications for the resit/retake exam:
The global evaluation of the subject is the result of the combination of the results obtained in the activities described above. To pass this subject it is essential to pass the test with a minimum grade of 4 in both theoretical and practical content.

Specifications for the second resit / retake exam:
The global evaluation of the subject is the result of the combination of the results obtained in the activities described above. To pass this subject it is essential to pass the test with a minimum grade of 4 in both theoretical and practical content.

9. Assignments, course calendar and important dates

Not related to the syllabus/contents

Hours	hours
Workshops or seminars [PRESENCIAL][Cooperative / Collaborative Learning]	10
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	5
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	10
Group tutoring sessions [PRESENCIAL][Guided or supervised work]	5
Final test [PRESENCIAL][Assessment tests]	45

General comments about the planning: Beginning of the training activities will begin in September 2022 and end in December 2022. This planning may vary due to unforeseen causes and changes in the academic calendar.

Unit 1 (de 6): Anatomical bases. Overview.

Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	1
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	1

Teaching period: September

Unit 2 (de 6): Musculoskeletal and articular system.

Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	8
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	2
Group tutoring sessions [PRESENCIAL][Guided or supervised work]	1

Teaching period: September

Unit 3 (de 6): Nervous and endocrine system. Sense organs.

Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	10
Workshops or seminars [PRESENCIAL][Cooperative / Collaborative Learning]	2
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	2

Teaching period: October

Unit 4 (de 6): Cardio and lymphatic system.

Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4
Workshops or seminars [PRESENCIAL][Cooperative / Collaborative Learning]	2
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	2
Group tutoring sessions [PRESENCIAL][Guided or supervised work]	2

Teaching period: October

Unit 5 (de 6): Respiratory, digestive and urinary system.

Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	6
Workshops or seminars [PRESENCIAL][Cooperative / Collaborative Learning]	2
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	2

Teaching period: November

Unit 6 (de 6): Reproductive system.

Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	8
Workshops or seminars [PRESENCIAL][Cooperative / Collaborative Learning]	2
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	2
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	2
Group tutoring sessions [PRESENCIAL][Guided or supervised work]	2

Teaching period: December

Global activity

Activities	hours
Workshops or seminars [PRESENCIAL][Cooperative / Collaborative Learning]	18
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	10
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	19
Final test [PRESENCIAL][Assessment tests]	45
Class Attendance (theory) [PRESENCIAL][Lectures]	40
Group tutoring sessions [PRESENCIAL][Guided or supervised work]	10
Study and Exam Preparation [AUTÓNOMA][Self-study]	8
Total horas:	150

10. Bibliography and Sources

Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
Netter, Frank	Atlas de anatomia humana	Elsevier		978-84-458-2607-2	2015	
Felten, David L.	Netter atlas de Neurociencia	Elsevier		978-84-458-2032-2	2016	
Gilroy, Anne M.	Atlas de anatomía : Prometheus	Panamericana		978-84-9835-708-0	2013	
Hansen, Netter	Cuaderno de anatomía para colorear	Elsevier		9788491134015	2019	
Sobotta, Johannes	Atlas de anatomía humana	Panamericana		978-84-7903-533-1	2003	
Moore, Keith L	Fundamentos de anatomía con orientación clínica	Panamericana		978-1-4511-8749-6	2015	
Feneis, Heinz	Nomenclatura anatómica ilustrada	Elsevier		978-84-458-1642-	2007	
Drake, Richard L	Gray: Anatomía básica	Elsevier		978-84-8086-942-3	2013	