



1. General information

Course: HUMAN ANATOMY I

Type: BASIC

Degree: 332 - UNDERGRADUATE DEGREE PROGRAMME IN MEDICINE

Center: 9 - FACULTY OF MEDICINE OF CIUDAD REAL

Year: 1

Main language: Spanish

Use of additional languages:

Web site:

Code: 34300

ECTS credits: 6

Academic year: 2022-23

Group(s): 20

Duration: First semester

Second language: English

English Friendly: Y

Bilingual: N

Lecturer: ISABEL MARIA UBEDA BAÑON - Group(s): 20

Building/Office	Department	Phone number	Email	Office hours
Faculty of medicine of Ciudad Real	CIENCIAS MEDICAS	926052256	isabel.ubeda@uclm.es	It will be agreed upon request by email

2. Pre-Requisites

The requirements to access the Medicine Degree.

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

The subject "Human Anatomy I" belongs to Module I (Morphology, Structure and Function of the Human Body) and Subject 1.2 (Development, Structure and Function of the Healthy Human Body at the Tissue, Organic and Systems Level) of the Medicine Teaching PI

Human Anatomy I is a comprehensive subject as it addresses the macroscopic aspects of Human Anatomy. Specifically, the contents refer to the musculoskeletal system of both the trunk and limbs, including bone, joint, muscle, vascular and nervous elements. Aspe

It is necessary to have passed this course in order to pass Integrated Morphology, Structure and Function of the Human Body (second year).

4. Degree competences achieved in this course

Course competences

Code	Description
1.13	To know the morphology, structure and function of the skin, blood, circulatory, digestive, locomotor, reproductive, excretory and respiratory apparatus and systems; endocrine system, immune system and central and peripheral nervous system.
1.17	Handling basic laboratory material and techniques.
1.19	Recognize with macroscopic and microscopic methods and imaging techniques the morphology and structure of tissues, organs and systems.
CT01	Proficiency in a second foreign language at level B1 of the Common European Framework of Reference for Languages.
CT03	Good oral and written communication skills.
G07	Understand and recognize the normal structure and function of the human body, at the molecular, cellular, tissue, organic and system levels, in the different stages of life and in both sexes.
G11	Understand and recognize the effects of growth, development and aging on the individual and their social environment.
G36	To be able to formulate hypotheses, collect and critically evaluate information for problem solving, following the scientific method.
G37	To acquire the basic training for research activity.

5. Objectives or Learning Outcomes

Course learning outcomes

Description

Learning to design and organize the work. Acquiring habits of perseverance in the study.

Acquisition of oral and/or written presentation and communication skills.

Handle basic laboratory material and techniques. Interpret a normal blood test. Recognize with macroscopic and microscopic methods and imaging techniques the morphology and structure of tissues, organs and systems. Perform functional tests, determine vital parameters and interpret them. Basic physical examination.

Additional outcomes

6. Units / Contents

Unit 1: Module 0: Introduction to anatomy

Unit 2: Module 1: Trunk and neck

Unit 3: Module 2: Lower limb I

Unit 4: Module 3: Lower limb II

Unit 5: Module 4: Upper limb I

Unit 6: Module 5: Upper limb II

7. Activities, Units/Modules and Methodology

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (practical) [ON-SITE]	Practical or hands-on activities		0.6	15	Y	Y	
Class Attendance (theory) [ON-SITE]	Lectures		0.6	15	Y	Y	
Final test [ON-SITE]	Assessment tests		0.12	3	Y	Y	
Progress test [ON-SITE]	Assessment tests		0.08	2	Y	Y	
Project or Topic Presentations [ON-SITE]	Guided or supervised work		0.6	15	Y	Y	
Problem solving and/or case studies [ON-SITE]	Practical or hands-on activities		0.4	10	Y	Y	
Writing of reports or projects [OFF-SITE]	Group Work		0.24	6	Y	N	
Study and Exam Preparation [OFF-SITE]	Self-study		2.56	64	Y	N	
Other off-site activity [OFF-SITE]	Self-study		0.8	20	Y	N	
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
Progress Tests	55.00%	0.00%	THEORY: Module exams
Progress Tests	20.00%	0.00%	PRACTICAL: Practical exams, recoverable
Assessment of active participation	5.00%	5.00%	PRACTICAL: participation and attitude in the last ordinary call, non-recoverable
Final test	20.00%	75.00%	THEORY: final test
Final test	0.00%	20.00%	PRACTICAL: Practical exam
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:

A student enrolled for the first time in a subject has two calls during the academic year:

1. Ordinary presential call: it comprises the continuous evaluation of all theoretical and practical activities reflected in the schedule fulfilling the conditions described in the teaching guide of the subject and the minimum attendance requirements to pass the subject.

2. Extraordinary call: It includes the evaluation of the failed part of the subject in the ordinary call. It will consist of a theoretical exam and/or practical exam, the rest of the scores of the practical part will be those obtained during the course in reports, seminars, presentations, work, participation and attitude or OSCE (Objective Structured Clinical Examination).

In case of failing the subject the first time it is taken, the options for the following academic year will be two of the following three options:

1. Ordinary call: within this call, two modalities can be chosen:

a. Classroom mode: Includes the continuous evaluation of all theoretical and practical activities reflected in the schedule fulfilling the conditions described in the teaching guide of the subject, as if the subject was taken for the first time, and the grades obtained in the previous year will not be taken into account.

b. Non-attendance mode: It includes the evaluation of only the failed part of the subject during the previous course with a theoretical exam and/or practical exam per semester on the same date as the final exam of each semester. The scores for practical exams other than the practical exam will be those kept from the previous course. This modality can only be chosen in the case of having taken the subject in the ordinary presential call exam in the previous academic year.

2. Extraordinary call: It includes the evaluation of the failed part of the subject in the ordinary call either of the current academic year, if the student has opted for the ordinary presential call, or of the previous academic year, in the rest of the cases. It will consist of a theoretical and/or practical exam, the rest of the evaluation of the practical part will be those of the current or previous course. In the case of not having taken the ordinary presential exam in the current or previous academic year, the scores of previous exams will not be taken into account, since they will be kept only for one academic year.

3. Special final call: This includes the evaluation of the failed part of the subject in the previous year. This call can only be requested in the case of key subjects. It will consist of a theoretical and/or practical exam, the rest of the scores of the practical part will be those of the previous course. In the case of not having taken the ordinary presential exam in the current or previous academic year, the scores of previous exams will not be considered, since they will be kept only for one academic course.

These conditions will only be maintained in the academic year consecutive to the ordinary presential exam of a subject. The scores of the practical or theoretical part passed will only be kept if the minimum attendance requirements to pass the subject described in the electronic guide have been met.

In case that the subject is not passed in the second academic year, the same biannual cycle criteria described for the first and second year of enrollment will be the same in the third and successive odd numbered years of enrollment.

ORDINARY PRESENTIAL CALL:

Theoretical evaluation:

- 75% distributed in:
- 55% module exams
 - 20% final semester exams

To pass the course it will be necessary to obtain half of the 75%, which represents at least 3.75 points in the theoretical part of the 10 total points of the course.

Evaluation of practices, presentations, problems, work, participation, and attitude:

25% valued jointly as follows:

- Practical exam: 20%.
- Participation and attitude: 5%.

To pass the subject it will be necessary to obtain half of the 25%, which represents at least 1.25 points in the practical part of the 10 total points of the course.

EXTRAORDINARY CALL, SPECIAL FINAL CALL, NON-ATTENDANCE MODE:

Theoretical evaluation: exam with 75% value. To pass the subject it will be necessary to obtain half of the 75%, which represents at least 3.75 points in the theoretical part of the 10 total points of the course.

In case of having passed the theoretical part in the previous course, the score obtained in the last exam will be maintained.

Practical evaluation: to pass the subject it will be necessary to obtain half of the 25%, which represents at least 1.25 points in the practical part of the 10 total points of the course.

There will be a practical exam and the results of the rest of the practical exams of the ordinary presential exam, either from the current year or the previous year, will be taken into account.

Non-continuous evaluation:

Evaluation criteria not defined

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	15
Class Attendance (theory) [PRESENCIAL][Lectures]	15
Final test [PRESENCIAL][Assessment tests]	3
Progress test [PRESENCIAL][Assessment tests]	2
Project or Topic Presentations [PRESENCIAL][Guided or supervised work]	15
Problem solving and/or case studies [PRESENCIAL][Practical or hands-on activities]	10
Writing of reports or projects [AUTÓNOMA][Group Work]	6
Study and Exam Preparation [AUTÓNOMA][Self-study]	64
Other off-site activity [AUTÓNOMA][Self-study]	20
Unit 1 (de 6): Module 0: Introduction to anatomy	
Group 20:	
Initial date: 12-09-2022	End date: 16-09-2022
Unit 2 (de 6): Module 1: Trunk and neck	
Group 20:	
Initial date: 19-09-2022	End date: 07-10-2022
Unit 3 (de 6): Module 2: Lower limb I	
Group 20:	
Initial date: 10-10-2022	End date: 28-10-2022
Unit 4 (de 6): Module 3: Lower limb II	
Group 20:	
Initial date: 31-10-2022	End date: 18-11-2022
Unit 5 (de 6): Module 4: Upper limb I	
Group 20:	
Initial date: 21-11-2022	End date: 09-12-2022
Unit 6 (de 6): Module 5:Upper limb II	
Group 20:	
Initial date: 12-12-2022	End date: 13-01-2023
Global activity	
Activities	hours
Progress test [PRESENCIAL][Assessment tests]	2
Project or Topic Presentations [PRESENCIAL][Guided or supervised work]	15
Problem solving and/or case studies [PRESENCIAL][Practical or hands-on activities]	10
Writing of reports or projects [AUTÓNOMA][Group Work]	6
Other off-site activity [AUTÓNOMA][Self-study]	20
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	15
Class Attendance (theory) [PRESENCIAL][Lectures]	15
Study and Exam Preparation [AUTÓNOMA][Self-study]	64
Final test [PRESENCIAL][Assessment tests]	3
Total horas: 150	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	City	ISBN	Year	Description
M. Loukas	Dissector of the Human Body	Elsevier		978-8131234945	Next	
Fleckenstein, P., Tranum-Jensen, J.	Anatomy in Diagnostic Imaging. (3ª Ed.)	Harcourt.		978-1405139915		
Moore, Dalley, Agur	Moore's Clinically Oriented Anatomy	Wolter Kluwer				
Netter, F.H.	Atlas of Human Anatomy. (7ª Ed.)	Elsevier		978-0323393225		
Rohen et al.	Anatomy: A Photographic Atlas (Color Atlas of Anatomy a Photographic Study of the Human Body) (8ª)	Elsevier		978-1451193183		
Gilroy et al	Prometheus. Atlas of Anatomy.	Panamericana				
Schünke et al	THIEME Atlas of Anatomy					
Sobotta	Atlas of Anatomy	Elsevier		978-0702052682		
Detton	Grant's Dissector (17ª Ed.)	Wolters Kluwer		978-1975134600		
Dauber	Pocket Atlas of Human Anatomy: Founded by Heinz Feneis	Thieme		ISBN-13 978-31351120		