



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: 2023-24

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	

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:

Evaluation criteria for the ordinary call:

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

1. Ordinary call: it comprises the continuous evaluation of all theoretical and practical activities reflected in the timetable attending to 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 exclusively of the failed part of the subject in the ordinary call. It consists of a theoretical exam and/or a practical exam. The rest of the marks of the practical part will be those obtained during the course in reports, seminars, presentations, assignments, participation and attitude or OSCE.

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

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

a. Attendance mode: It includes the continuous evaluation of all theoretical and practical activities reflected in the timetable, complying with the conditions described in the teaching guide of the subject, as if the subject was taken for the first time. Thus, 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 in the previous course through a theoretical exam and/or a practical exam per semester on the same date as the final exam of each semester. The marks for practical exams other than the practical exam will be kept from the previous course. This modality can only be chosen in the case of having taken the subject in the ordinary call in the previous academic year.

2. Extraordinary call: It includes the evaluation of only the failed part of the subject in the ordinary call either of the current academic year, if the student has chosen the ordinary on-site call, or of the previous academic year, in the rest of the cases. It will consist of a theoretical and/or a practical exam. The rest of the marks of the practical part will be those of the current or previous course. In the case of not having taken the ordinary on-site exam in the current or previous academic year, the grades of

previous exams will not be taken into account, since only one course will be kept.

3. Special final exam: This includes the evaluation of only the failed part of the subject in the previous academic year. This call can only be requested in key subjects. It will consist of a theoretical exam and/or a practical exam. The rest of the marks of the practical part will be those of the previous course. In the case of not having taken the ordinary on-site exam in the current or previous course, the grades of previous exams will not be taken into account since only one course will be kept. These conditions will only be maintained in the academic year consecutive to the ordinary on-site call of a subject. The grade 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.

If 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 followed in the third and successive odd numbered years of enrollment.

ORDINARY CALL:

Theoretical evaluation:

75% distributed in:

- 55% module exams
- 20% final semester exams

To pass the course it will be necessary to obtain 40% of this 75%, which means, at least, 3.0 points in the theoretical part of the 10 total points of the course and to fulfill the requirements of the section "Evaluation criteria".

For the module exams (55% of the grade, i.e. 5.5 points) no minimum grade is established, so all grades obtained will be added together.

For the final exams (20% of the grade, i.e. 2 points) a minimum grade equal to 40% of the maximum grade to be achieved in each final exam is established. In order to favor the weight of the continuous evaluation in the final grade, not reaching the minimum grade established will not mean the impossibility to pass the course, but the points of that final exam will not be added to the rest of the points obtained.

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

25% valued jointly as follows for basic subjects:

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

To pass the course it will be necessary to obtain 40% of the 30%, which represents at least 1.2 points in the practical part of the 10 total points of the course and to fulfill the requirements of the section "Evaluation Criteria" that appears in the electronic guide.

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

Theoretical evaluation: exam with a weight of 75%. To pass the course it will be necessary to obtain 40% of this 75%, which means at least 3.0 points in the theoretical part of the 10 total points of the course and meet the requirements of the section "Evaluation criteria". In case of having passed the theoretical part of the course in the current or previous year, the grade obtained in the last exam will be maintained.

Practical evaluation: to pass the course it will be necessary to obtain 40% of the 25%, which means at least 1.0 points in the practical part of the 10 total points of the course and to fulfill the requirements of the section "Evaluation criteria". In case of having passed the practical part in the current or previous course, the grade obtained in the last exam will be maintained.

Non-continuous evaluation:

See what is described in the previous point (Continuous assessment).

Specifications for the resit/retake exam:

See what is described in the previous point (Continuous assessment).

Specifications for the second resit / retake exam:

See what is described in the previous point (Continuous assessment).

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	
Teaching period: September 11- September 15	
Group 20:	
Initial date: 11-09-2023	End date: 15-09-2023
Comment: Module 0	
Unit 2 (de 6): Module 1: Trunk and neck	
Teaching period: September 18- October 06	
Group 20:	
Initial date: 18-09-2023	End date: 06-10-2023
Comment: Module 1	
Unit 3 (de 6): Module 2: Lower limb I	
Teaching period: October 9- October 27	
Group 20:	
Initial date: 09-10-2023	End date: 27-10-2023
Comment: Module 2	
Unit 4 (de 6): Module 3: Lower limb II	
Teaching period: October 30-November 17	
Group 20:	
Initial date: 30-10-2023	End date: 17-11-2023
Comment: Module 3	
Unit 5 (de 6): Module 4: Upper limb I	
Teaching period: November 20- December 05	
Group 20:	
Initial date: 20-11-2023	End date: 05-12-2023
Comment: Module 4	
Unit 6 (de 6): Module 5:Upper limb II	
Teaching period: December 11- January 09	
Group 20:	
Initial date: 11-12-2023	End date: 09-01-2023
Comment: Module 5	
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	2022	Next
Fleckenstein, P., Tranum-Jensen, J.	Anatomy in Diagnostic Imaging. (3ª Ed.)	Harcourt.		978-1405139915		
Agur	Moore's Clinically Oriented Anatomy	Wolter Kluwer		978-8418892745		
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	2021	
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		978-8418257124		
Dauber	Pocket Atlas of Human Anatomy: Founded by Heinz Feneis	Thieme		ISBN-13 978-31351120		