

POLI ESCOLA SUPERIOR SAÚDE TÉCNICO GUARDA	SUBJECT DESCRIPTION	MODELO PED.015.03
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<i>Course</i>	Nursing					
<i>Subject</i>	Anatomy					
<i>Academic year</i>	2023/2024	<i>Curricular year</i>	1st	<i>Study period</i>	1st semester	
<i>Type of subject</i>	Compulsory	<i>Student workload (H)</i>	Total: 108	Contact: 36T 18TP; 8OT; 9L	<i>ECTS</i>	4
<i>Professor(s)</i>	Elsa Maria Pereira de Oliveira Cardoso; Telma Quintela Paixão					
<input checked="" type="checkbox"/> <i>Area/Group Coordinator</i> <input type="checkbox"/> <i>Head of Department</i>		<i>(select)</i> Elsa Maria Pereira de Oliveira Cardoso				

PLANNED SUBJECT DESCRIPTION

1. LEARNING OBJECTIVES

This curricular unit (CU) aims to provide the student with a macroscopic anatomical preparation of the human body and in the end, should be able to:

1. Have a precise notion of the descriptive and topographic anatomy of the constituent structures of the human body.
2. Describe the various anatomical structures of the organs and systems of the human body.
3. Understand the interrelationship between the different organs and systems of the human organism.
4. Communicate in appropriated language and terminology that enable the description and understanding of the macroscopic and microscopic structure of organs and systems.
5. Develop research, autonomous learning, and collaborative work attitudes.

2. PROGRAMME (1000 characters)

Theoretical program

1. Introduction to the study of Anatomy
2. Characterization of basic tissues
3. Integumentary System
4. Osteology
5. Arthrology
6. Myology
7. Blood
8. Integration and Control Systems (Nervous System; the Senses; Endocrine System)

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9. Regulatory and Maintenance Systems (Circulatory Apparatus; Lymphatic System and Immunity; Respiratory Apparatus; Digestive System; Urinary Apparatus)

10. Reproduction systems (Male Reproductive and Sexual Apparatus; Female Reproductive and Sexual Apparatus) and Development

Laboratory program

Bones; muscles; nervous system; heart and blood vessels; organs of respiratory, digestive, urinary and reproductive systems.

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES (1000 characters)

In this CU syllabus is defined in coherence with the learning objectives. The syllabus is fundamental to the knowledge and understanding of the human anatomy. The integrated approach of the anatomy of the human organism could mobilize knowledge and understanding of the constitution, structure, and organization of the human body to support clinical practice.

4. MAIN BIBLIOGRAPHY

- Cinnamon Vanputte, Jennifer Regan & Andrew Russo (2016). Anatomia e Fisiologia de Seeley (10.ª Ed.). Mac GrawHill. ISBN: 9788580555882 Slides,
- Slides, Theoretical-Practical Handbook and Practical Handbook prepared by the teachers.

COMPLEMENTARY BIBLIOGRAPHY

- Keith L. Moore, Arthur F. Dalley, Anne M. R. Agur (2014). Anatomia orientada para a clínica (7ª Edição). Nova Guanabara. ISBN: 9788527725170
- Rosário Martins (2018). Sebenta de anatomia: osteologia, artrologia e miologia. Euedito. ISBN: 978-989-8896-45-2
- Alain Ramé, Sylvie Therond (2012). Anatomia e Fisiologia. 1ª Edição. Climepsi editores. ISBN: 978-972-796-334-8

5. TEACHING METHODOLOGIES (INCLUDE EVALUATION)

Continuous Assessment

Continuous assessment consists of two written tests (evaluation frequencies) on the theoretical and theoretical-practical basis (85%) and a practical evaluation with identification of anatomical structures in images (15%).

	SUBJECT DESCRIPTION	MODELO PED.015.03
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Final Assessment

If the student is not approved during the continuous assessment, he/she has to perform an exam about all the unity contents, scheduled on defined dates. The evaluation of the exam, expressed on a scale of 0 to 20, is the final mark of the curricular unity.

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

The teaching methodologies are in line with the objectives of the curricular unit. The expository methodologies and discussion of questions and clinical cases, complemented with the practical sessions through subtitling and interpretation of anatomical images, using anatomical models, atlases and videos allows the simulation of contexts and anticipate real representations allowing the student to master the anatomical terminology and to have a precise notion of the descriptive and topographic anatomy of the constituent structures of the human body.

7. ATTENDANCE

Approval in this curricular unit (continuous assessment or final exam) requires attendance, with a minimum mandatory attendance of 75% in theoretical-practical classes and practical classes and the performance of the planned assessments. Students with Statutes and Special Conditions (e.g., student worker status) are governed by the privileges provided by the legislation.

8. CONTACTS AND OFFICE HOURS

Elsa Maria Pereira de Oliveira Cardoso | elsa.cardoso@ipg.pt | Office 4 | Phone number 271205220, Extension 7204 | Office hours: Mondays 14:00-16:00h, Wednesdays 14:00-16:00h

Telma Quintela Paixão | tquintela@ipg.pt | Office 12 | Phone number 271205220, Extension 7212 | Office hours: Mondays 14:00-10h, Tuesdays 13:30-14:30h; Thursdays 13:30-14:30h

DATE

19 de setembro de 2023

POLI ESCOLA SUPERIOR SAÚDE TÉCNICO GUARDA	SUBJECT DESCRIPTION	MODELO PED.015.03
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SIGNATURES

Area/Group Coordinator

Professor