University of Gdańsk

Subject card

Subject name and code	Correct Anatomy, PG_00182136		
Field of study	Medical Physics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study Subject group related to scientific research in the field of study
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	Polish
Semester of study	1	ECTS credits	3.0
Learning profile	academic	Assessment form	exam
Conducting unit	Faculty of Mathematics, Physics and Informatics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Beata Ludkiewicz	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	20.0	0.0	15.0	0.0	0.0	35

E-learning hours included: 0.0

Learning activity and number of study hours

Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM
Number of study hours	35	0.0	40.0	75

Subject objectives

The aim of teaching anatomy is to familiarize students with the structure and topography of human organs in the context of their affiliation with functional systems. Particular attention is paid to the mechanical aspects of their function and the possibility of replacing them with functional prostheses.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[FIZMEDL3_U09] Can communicate effectively with colleagues and other employees, works in a team, including interdisciplinary teams, and manages his/her own and his/her colleagues' time appropriately.	The student can work in a team to solve a given anatomical problem.	[SU3] text preparation/written work
[FIZMEDL3_W06] Knows and understands at an advanced level key concepts of human anatomy and physiology, with a particular focus on the physical aspects of biological systems.	The student: Knows the structure of the human body and the fundamental morphological features of individual organs and systems. Demonstrates an understanding of the topographical relationships between them. Uses correct anatomical nomenclature to an appropriate extent.	[SW4] test/exam - oral or written [SW3] text preparation/written work

Subject contents

Lecture Topics

1. Skeletal System: Axial skeleton. Bones of the limbs. Articular system.
2. Muscular System: Muscles of the trunk and limbs.
3. Peripheral Nervous System: Spinal nerve. Nerve plexuses. Nerves of the limbs.
4. Circulatory System: The heart. Major vessels of the trunk and limbs.
5. Thorax: Respiratory system.
6. Digestive System: Alimentary canal. Glands of the digestive system. Hepatic portal system.
7. Urinary and Reproductive Systems.
8. Neck and Head: Sense organs.
9. Central Nervous System.
10. Higher Neural Functions.

Laboratory Topics

1. Skeletal System: Axial skeleton. Bones of the limbs. Articular system. Muscular System: Muscles of the trunk and limbs.
2. Peripheral Nervous System: Spinal nerve. Nerve plexuses. Nerves of the limbs.
3. Circulatory System: The heart. Major vessels of the trunk and limbs.
4. Thorax: Respiratory system. Mediastinum.
5. Digestive System: Alimentary canal. Glands of the digestive system. Hepatic portal system.
6. Urinary and Reproductive Systems.
7. Head: Cranial cavity. Brain and its meninges. Sense organs.

Prerequisites and co-requisites

Basic knowledge of biology.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
written work	51.0%	30.0%
exam	51.0%	70.0%

Recommended reading

Basic literature	1. Z. Ignasiak: Anatomia układu ruchu. Elsevier Urban & Partner 2006. 2. Z. Ignasiak: Anatomia narządów wewnętrznych i układu nerwowego człowieka. Elsevier Urban & Partner 2007.
Supplementary literature	not applicable
eResources addresses	

Example issues/ example questions/ tasks being completed

not applicable

Work placement	Not applicable

Document generated electronically. Does not require a seal or signature.