



**UNIVERSITY "ISMAIL QEMALI" VLORE**  
**FACULTY OF TECHNICAL AND NAURAL SCIENCES**  
**DEPARTMENT OF BIOLOGY**

**COURSE PROGRAM: BIO 241**

<b>SUBJECT:</b>	"Human anatomy "
<b>Head/Teacher of the subject:</b>	Dr. Bledar Pepa
<b>Charge:</b>	75 hours: 45 hours lecture / 30 hours seminar
<b>Subject typology:</b>	Disciplines of integrative training
<b>Academic year/semester when it takes place:</b>	2022-2023, Fall Semester 2022
<b>Subject type:</b>	Mandatory
<b>Study program:</b>	Bachelor in Biology
<b>Credits:</b>	7 Credits
<b>Subject code:</b>	BIO 241
<b>E-mail address of the holder/pedagogue:</b>	<a href="mailto:bledarpepa@hotmail.com">bledarpepa@hotmail.com</a> ; <a href="mailto:bledarpepa@univlora.edu.al">bledarpepa@univlora.edu.al</a>

**SUMMARY AND LEARNING OUTCOMES:**

Course objectives: This course aims to acquaint students with the organization of the human body, the detailed anatomy of systems and apparatuses, and their functioning as a whole. Also, this program aims to provide knowledge on the hygiene of the organs that make up the systems and apparatuses of the human body, such as the hygiene of the bone system, the work and hygiene of muscles, digestive organs, etc.

**BASIC CONCEPTS:**

- 1 Anatomical construction
- 2 Apparatus and systems of the organism
- 3 Organ hygiene

**COURSE TOPICS:**

**Topics to be covered in the lectures:**

- Topic 1** Introduction. Organization of the human body. External organization of the body. Internal organization of
- Topic 2** Skeletal system. Function, shape, size and structure of bones. Skull. Cranium. Organ skull.
- Topic 3** Spine. The chest. The skeleton of the upper limbs. The skeleton of the lower limbs.
- Topic 4** Bone connections. Bone system hygiene. Muscular system. Myology. Classification of skeletal muscles.
- Topic 5** Muscles of the trunk, back, chest, abdomen, head, neck, upper limbs.
- Topic 6** Muscles of the lower limbs. Digestive system. Construction of the digestive system. Mouth space. The teeth. Language.
- Topic 7** The liver. Pancreatic gland. Diseases related to nutrition. Respiratory system. Construction, Nose, Larynx, Trachea, Bronchi.
- Topic 8** Lungs, Air exchange between the atmosphere and the lungs. Excretory apparatus. Kidneys. The ureters. Urinary bladder.
- Topic 9** Genital organs. Male, female genitalia. Diseases that are transmitted through sexual contact.
- Topic 10** Blood circulation apparatus. Heart-physiology, diseases, blood vessels. Arteries of the great circle of blood circulation.
- Topic 11** Veins of the great circle of blood circulation. Circulating fluids. The blood. The lymphatic system. Features. Building vessels and lymph nodes.
- Topic 12** Major lymph vessels and nodes. Nervous system. Functions and components of the nervous system. Spinal cord.

<b>Topic 13</b>	Brain. Peripheral nervous system. Nerves of the brain, spinal cord. Reflexes and reflex arcs. The autonomic nervous system.
<b>Topic 14</b>	Sense organs. The ear. Hearing aid hygiene. The organs of the first. Construction and function. Defects. Olfactory organs. Organs of taste. Skin.
<b>Topic 15</b>	Endocrine system. Endocrine glands, features, classification. Thyroid, parathyroid, thymus gland. Hypothalamus and pituitary gland. Adrenal, pancreatic, sexual glands.

**Topics to be covered in the seminars:**

- Topic 1** Introduction. Organization of the human body. Tissues.
- Topic 2** Skeletal system. Function, shape, size and structure of bones. Components of the skeletal system. Skull.
- Topic 3** Spine. The chest. The skeleton of the upper limbs. The skeleton of the lower limbs.
- Topic 4** Bone connections. Bone system hygiene. Muscular system. Myology. Classification of skeletal muscles. Muscles of the trunk, back, chest, abdomen.
- Topic 5** Muscles of the head, neck, upper limbs, lower limbs.
- Topic 6** Digestive system. Construction of the digestive system. Mouth space. The teeth. Language. Pharynx. Esophagus. Stomach. Gut.
- Topic 7** The liver. Pancreatic gland. Peritoneum. Foodstuffs. Exchange of subjects. Respiratory system. Nose. Larynx. Trachea. Bronchi. The lungs. Air exchange between the atmosphere and the lungs.
- Excretory apparatus. Kidneys. The ureters. Urinary bladder. Hygiene and diseases affecting the kidneys
- Topic 8** and urinary tract. Genital organs, male, female. Diseases that are transmitted through sexual contact.
- Topic 9** Blood circulation apparatus. Heart. Heart physiology, diseases, heart vessels. Arteries of the great circle of blood circulation. Veins of the great circle of blood circulation.
- Topic 10** Circulating fluids. The blood. The lymphatic system. Features. Building vessels and lymph nodes. Major lymph vessels and nodes.
- Topic 11** Nervous system. Functions and components of the nervous system. Spinal cord. Brain.
- Topic 12** Peripheral nervous system. Nerves of the brain. Nerves of the spinal cord. Reflexes and reflex arcs. The autonomic nervous system.
- Topic 13** Sense organs. The ear. Hearing aid hygiene. The organs of the first. Construction and function. Eye defects.
- Topic 14** Olfactory organs. Organs of taste. Skin. Endocrine system. Endocrine glands, features, classification. Thyroid glands.
- Topic 15** Thymus gland. Hypothalamus and pituitary gland. Adrenal glands. Pancreatic gland. Sex glands.

**FORM OF KNOWLEDGE CONTROL**

control	Percentage rating
Control I	30%
Annual assessment: Seminars	10%
Final check	60%

Grading is based on the conversion of the total grade to %, grade 5-10 progressively 41-100%.

Grading	4	5	6	7	8	9	10
ASSESSMENT	-40	41-50	51-60	61-70	71-80	81-90	91-100

**ATTENDANCE:**

The student, who results in less than 75% attendance for the period that belongs to each partial exam, the period for which he will be tested, will not be included in the corresponding exam, will be evaluated with M. If the student attended the course, but did not before the next exam, it is graded NP (Not Appeared).

**COURSE FORMAT:**

The subject will be evaluated on the basis of two partial exams, assignments and the final exam. Points earned will be cumulative. The exams will not be repeated, for any reason. If you miss an exam without any major reason, then you will lose points for that exam that you did not appear for.

**COMMUNICATION:**

Homework exercises, course assignments and any other announcements will be given in class or at the official address of the "Ismail Qemali" University of Vlora on the Internet: [www.univlora.edu.al](http://www.univlora.edu.al) or at the e-mail address of the lecturer [bledar.pepa@univlora.edu.al](mailto:bledar.pepa@univlora.edu.al). E-mail: Every student has the duty to check e-mail regularly. There will be tasks and notifications will be given only via e-mail.

**HONEST CODE:**

Students are encouraged to work in groups for the exercises and tasks that are given to them. Copying from one another in exams, course assignments, homework, etc. is not allowed. Violation of this rule will be accompanied by punitive measures up to the expulsion of the student from the university.

**BASIC AND SUPPORTING LITERATURE:** Basic literature: o DR. HAJDAR KICAJ. HUMAN

**Basic literature:** or DR. HAJDAR KICAJ. HUMAN ANATOMY. Vlora, 2011.

**Supporting literature:** o "Anatomy - A Regional Study of Human Structure", E.

**FINAL REMARKS FROM THE SUBJECT TEACHER**

Homework exercises, coursework and any other notices will be given in class. The student should check the e-mail regularly because there will be assignments and notifications that will be given via e-mail. Students in this course must read, complete the tasks that will be checked regularly. Homework will be evaluated not only in terms of quantity but also in terms of the quality of their solution. Students are also encouraged to work in groups for the homework exercises. Attendance at seminars and lectures is required up to 75% of the hours. The number of absences above 25% excludes students from participating in the exam.

**LECTURER**

**Dr. Bledar Pepa**

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