

Module name	Human anatomy
Module code	B-BM.061Eng
ISCED code	0511: Biology
Study cycle	I ^o
Semester	summer
Responsible for this module	Imię i Nazwisko Joanna Jakubowicz-Gil Department of Functional Anatomy and Cytobiology email: jjgil@poczta.umcs.lublin.pl
Language of instruction	English
Website	
Prerequisites	-
ECTS	3.50
ECTS points hour equivalents	Contact hours (work with an academic teacher) – 60 - lectures: 30 - labs: 30 Non-contact hours (students' own work) – 45 - preparation for the exam: 20 - preparation for labs: 15 - literature study: 10 Total number of ECTS points for the module - 105
Learning outcomes verification methods	Labs: three assessment tests during the course on which final mark is based, presence on lab classes Final Exam: A final comprehensive examination will cover material from the entire semester. It may consist of single choice, true/false and matching questions.
Course full description	The purpose of this course is to aid students in acquiring a basic understanding of the structures of the human body and their relationships using a systems-based approach. Students will be introduced to anatomic terminology in order to facilitate this understanding. The following objectives will be emphasized in this course: 1. The main concepts concerning anatomy and physiology. 2. Microscopic anatomy. The classification, structure and function of tissues. 3. The structure of the human body: body parts, axes, planes and body metamerism. 3. The structure, topography, function and clinical considerations of the body systems: skeletal, muscular, cardiovascular, lymphatic, nervous, respiratory, gastrointestinal, urogenital, endocrine, integumentary. 4. Anthropology and morphometry
Bibliography	Atlas of Human Anatomy – Sobotta Human Anatomy – Martini, Timmons, Tallitsch Anatomy for Students – Drake, Vogl, Mitchell Roberts A. The Complete Human Body. DK 2018 Gray H. Gray's Anatomy. Arcturus Publishing Ltd 2013
Learning outcomes	KNOWLEDGE

	<p>1 Student knows the location of individual anatomical organs in the human body.</p> <p>2 Student knows the structure and function of tissues, organs and systems of the human body.</p> <p>3 The student knows the relationship between the structure and function of human tissues, organs and systems, as well as the anatomical and functional relationships between individual organs and systems of the human body.</p> <p>SKILLS</p> <p>1 Student is able to conduct microscopic observations and interpret images of histological preparations.</p> <p>2 Student is able to recognize tissues and organs of the body on the basis of macro- and microscopic structure.</p> <p>SOCIAL COMPETENCES</p> <p>1 Student takes care of the proper functioning of the body and physical condition and recognize the symptoms of diseases as well as observe the hygiene rules</p>
Practice	Laboratory exercises, microscopic observations, presentation of formalin preparations and anatomical models, measuring selected parameters of the human body
Teaching methods	Problem-based lecture, conversation lecture, multimedia presentation Laboratory exercises, microscopic observations, presentation of formalin preparations and anatomical models, measuring selected parameters of the human body.