UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Syllabus 2019/2020			
Description of the course			
Module/Course	Physical Anthropology	Group of detailed education results	
		Group code A B	Group name Morphological Science Scientific Basics of Medicine
Faculty	Medicine		
Major	medicine		
Specialties	Not applicable		
Level of studies	Uniform magister studies X * 1st degree studies ☐ 2nd degree studies ☐ 3rd degree studies ☐ postgraduate studies ☐		
Form of studies	X full-time ☐ part-time		
Year of studies	I, II	Year of studies	I, II
Type of course	☐ obligatory ☐ limited choice X free choice / elective		
Course	☐ major X basic		
Language of instruction	☐ Polish X English ☐ other		
* mark ☐ with an X			

Number of hours														
Form of education														
Unit teaching the course	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – magister studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
Winter Semester														
		10												
Summer Semester														
		10												
TOTAL per year: 10														
Number of hours														

Educational objectives (max. 6 items)
C1. Presentation of the definition of physical anthropology and basic terminology
C2. Presentation to the students of the process of hominisation and the place of man in the animal world.
C3. Presentation to students of basic research methods and tools used in somatometry and somatoscopy.

Education result matrix for module/course in relation to verification methods of the intended education result and the type of class

Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class ***enter the abbreviation*
W 01	A.W1; A.W2.	The student can describe the place of physical anthropology and comparative anatomy of vertebrates in the system of sciences, can justify the use of research tools	observation of student work during classes, oral answer	SE
W02	A.W1;A.W2	The student knows what is the content of basic morphometric terminology	oral answer	SE
W 03	A.W2; A.W3; A.W6;	The student can describe the specific anatomical and physiological properties of man, explains the behavioral conditions of human on the background of comparative anatomy and biology of representatives of the Primates order	observation of student work during classes, oral answer	SE
W 04	A.W4; B.W14	The student knows what are the factors and conditions of human ontogenesis, can indicate aspects of the secular trend; can present proportions in body structure during ontogenesis	oral answer	SE
W 05	A.W2; A.W3; B.W27; B.W28; B.W34	Student is able to define and indicate anthropometric points due to knowledge of the topography of the human body, can use indicators to describe the proportions of the body; can indicate dimorphic traits	observation of student work during classes,	SE
U 01	A.U1.	Student Uses definitions of anthropology, uses basic terminology, uses research tools	oral answer	SE
U 02	A.U1. ; A.U2.	Student knows and applies the methodology of anthropometric research	oral answer	SE
U 03	A.U1; A.U2., A.U3;	The student uses anthropological concepts, applies methods of assessing biological maturity	oral answer	SE
U 04	A.U3; A.U4; A.U5.	The student knows the stages of anthropogenesis, uses the biological properties of man to assess differences within and between populations	oral answer	SE
U 05	A.U3; A.U4; A.U5; B.U10; B.U11	Student uses basic techniques and research tools suitable for anthropometry based on knowledge of anatomy and body topography	observation of student work during classes, oral answer	SE

** WY - lecture; SE - seminar; CA - auditorium exercises; CN - directional (non-clinical) exercises; CK - clinical exercises; CL - laboratory exercises; CM - specialized exercises (MA); CS - exercises in simulated conditions; LE - language classes; practical

classes for the patient - PP; PE - physical education classes (compulsory); PZ- professional training; SK - self-study, EL-E-learning.
Please rate on a scale of 1-5 how the above effects locate your classes in the following departments: transfer of knowledge, skills or shaping attitudes: Knowledge: 5 Skills: 5
Student workload (ECTS credits balance):

Student workload form (participation in classes, activity, preparation, etc.)	Student load (h)
1. Contact hours:	10
2. Student's own working time (self-study):	
Total work load of the student	10
ECTS points for the module / subject	0,5
Comments	

Course content: (write the topic of individual classes, broken down into the form of classes, remembering that it translates into the intended learning outcomes)

Lectures - not applicable

Seminars

1. Anthropology, its place in the system of natural sciences, basic fields, basics of comparative anatomy of anthropology animals. Definition, concepts, methodology and tasks of physical anthropology.
2. The position of man in nature. Biological features of man on the background of the order of Primates.
3. Uniqueness of human features against the background of the order of Primates.
4. Characteristics of the Primates order - comparison of morphological and behavioral traits - monkey.
5. Characteristics of the Primates order - comparison of morphological and behavioral traits - broad-nosed monkeys
6. Characteristics of the Primates order - comparison of morphological and behavioral traits - narrow-nosed monkeys
7. Differentiation of fossil hominids. Paleoanatomia.
8. Review of contemporary views on the emergence of Homo sapiens. Paleoanatomia
9. The secular trend - aspects, manifestations, causes and effects.
10. Somatometry. Anthropological points and indicators and their role in auxology, proportion indicators, norms development and biological age

Basic reference materials: (list according to significance, no more than 3 items)

1 Parent D. J., 1985, Fundamental Anthropology. University Press Of America
2.Buikstra J., D.H. Ubelaker, 1994, Standards For Data Collection From Human Skeletal Remains. Arkansas Archeological Survey Research Series 44
3. Levin R., 1999, Human Evolution. An illustrated introduction, Blackwell Science Limited, Oxford

Supplementary literature and other resources: (no more than 3 items)

1.Sandford M.K., 2009, Classic and Contemporary Readings in Physical Anthropology, Wadsworth Cengage Learning
2. Jurmain R., Kilgore L, Travathan W., Ciochon R. L., 2011-2012, Physical Anthropology, Wadsworth Cengage Learning
3. Comas J., 1960, Manual of Physical Anthropology, Charles C. Thomas Pub Ltd

Requirements for teaching aids: (e.g. laboratory, multimedia projector, other ...)

Multimedia projector, basic anthropometric equipment, weight, percentile grids, phantoms, shellers, osteological material

Pre-requisites: (minimum conditions to be met by the student before starting the module / course) Basic knowledge of human anatomy, physiology and genetics. General biological knowledge, taking into account the systematics of mammals and the basics of evolutionism.
Conditions for obtaining credit for the subject: attendance at all classes; each absence must be made up, including rector days and dean's hours in the form of a 2-page (A4) essay (essay prepared by the student as part of self-study), passing at least one entry (of the three planned). The above conditions allow for the final test. The final test grade is a credit for the course. Closed single choice test, 20 questions / max. 20 points Passing the test: ≥ 60% of correct answers.

Rating:	**Assessment criteria for passing the subject**
Very good (5.0)	19.20 points
Over good (4.5)	17.18 points
Good (4,0)	15.16 points
Pretty good (3.5)	13.14 points
Fair (3.0)	11.12 points
insufficient	10 and less points

Ocena:	**Kryteria oceny z egzaminu (jeśli dotyczy)**
Bardzo dobra (5,0)	
Ponad dobra (4,5)	
Dobra (4,0)	
Dość dobra (3,5)	
Dostateczna (3,0)	

The name of the unit conducting the subject:	**Department of Normal Anatomy**
Unit Address	**T. Chałubiński street. 6a, 50-368 Wrocław**
Phone number	**71 7841331**
Email, secretariat	**agnieszka.perlicka-lukaszun@umed.wroc.pl**

Responsible person	PhD Paweł Dąbrowski
for the subject:	71 7841338
Phone number	pawel.dabrowski@umed.wroc.pl

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List of leading persons individual classes:	*academic degree / title or professional*	*scientific field*	*Occupation*	*Form of conducting classes*
Paweł Dąbrowski	doctor of biological sciences	Medical sciences and health sciences	Anthropologist , anatomist	SE

Syllabus development date

06.06.2020

Syllabus has been developed

Paweł Dąbrowski

Signature of the Head of the unit conducting the classes

Uniwersytet Medyczny we Wrocławiu
Katedra Morfologii i Embriologii Człowieka
ZAKŁAD ANATOMII PRAWIDŁOWEJ
p.o. Kierownik
dr Zygmunt Domagała

.....

Signature of the Dean of the relevant faculty

Wrocław Medical University
Faculty of Medicine
Dean's Office of Medical Studies
Prof. Beata Sobieszczańska, PhD

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