



Summer Semester													
Direct (contact) education				30									
Online learning (synchronous)				or 30									
Online learning (asynchronous)													
TOTAL per year:													
Direct (contact) education				30									
Online learning (synchronous)				or 30									
Online learning (asynchronous)													
Educational objectives (max. 6 items)													
C1. Teaching students the basis of application the knowledge of human body structure to the clinical practice													
C2. Teaching students to describe the location and relationship of the human body organs and systems on living individual.													
C3. Teaching students to differentiate between the normal and abnormal anatomical structures on the intravital images (USG, CT, MRI) in the basal degree.													
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 <i>**enter the abbreviation</i>									
W1	C.W1	The student knows and understands the english anatomical and basic clinical terminology.	Test	CSC									
W2	C.W2	The student knows the human body structure in chosen clinical aspects.	Test	CSC									
W3	C.W3	The student is able to describe particular anatomical structures and the location and relationship of the organs on a living individual	Test	CSC									
U1	C.U3	The student knows the anatomical principles of the patient's examination.	Demonstration of skills or description	CSC									
U2	C.U4	The student can differentiate between the normal and abnormal anatomical structures on the intravital images (USG, CT, MRI) in the basal degree	Demonstration of skills or description	CSC									
U3	C.U5	The student uses in written and spoken form the anatomical and basic clinical terminology.	Demonstration of skills or description	CSC									
** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .													



Please mark on scale 1-5 how the above effects place your classes in the following categories:
communication of knowledge, skills or forming attitudes:
Knowledge: 2
Skills: 3
Social competences: not applicable

Student's amount of work (balance of ECTS points)	
Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	30
2. Online learning hours (e-learning):	or 30
3. Student's own work (self-study):	15
Total student's workload	45
ECTS points for module/course	1,5
Comments	

Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)

Lectures
Not applicable

Seminars
Not applicable

Practical classes
Is carried out by experienced clinicians during ten 3-hours meetings (including the credit) according the following plan:

- The thorax – part I (heart, mediastinum, lungs, pleural cavity – clinical aspects)
- The thorax – part II (the surface anatomy, the mammary gland)
- The coronary circulation – clinical aspects.
- The hernias – anatomical aspects.
- Anatomical changes in common CNS illnesses.
- The anatomical aspects of the most frequent surgical operations
- The most common injuries of the locomotor system.
- The surface and ultrasound anatomy of some abdominal organs
- The anatomical principles of diagnostic tests (RTG, CT, MRI, puls test, blood pressure, ECG)
- Repetition of the material, discussion, demonstration of skills, credit – test

Other
Not applicable

Basic literature (list according to importance, no more than 3 items)
1. Moore K. L., Agur A. M. R.; Essential Clinical Anatomy; Lippincot Williams and Wilkins; latest edition; ISBN: 0781728304
2. Any atlas of anatomy.

Additional literature and other materials (no more than 3 items)
1. Richard Drake; Gray's Anatomy for Students; 2005 Churchill Livingstone; ISBN 0443066124

Didactic resources requirements (e.g. laboratory, multimedia projector, other...)
1. Human corpses and natural anatomical specimens
2. Artificial anatomical specimens
3. Multimedial anatomical presentations
4. Intravital diagnostic images of human body.



Preliminary conditions (minimum requirements to be met by the student before starting the module/course)

Completed Anatomy course on the 1st year

Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)

Attendance 100%. Making absences: participating in the appropriate thematic activities with another group (each topic is discussed within 3 weeks). In exceptional cases, self-preparation of an essay on a missed topic.

Completion of the course: refer an independent presentation in the form of an essay on selected clinical issues in the anatomical context, or optionally - passing a final test (multiple choice) at a level of at least 66% of points.

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	Level 91-100% points
Good Plus (4.5)	Level 86-90% points
Good (4.0)	Level 80-85% points
Satisfactory Plus (3.5)	Level 75-79% points
Satisfactory (3.0)	Level 66- 74% points
	Criteria (only for courses/modules ending with e credit)
Credit	Does not apply to the Faculty of Medicine

Grade:	Criteria (examination evaluation criteria)
Very Good (5.0)	
Good Plus (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	



Unit realizing the subject	Medical University of Wrocław Department of Human Morphology and Embryology Division of Anatomy
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Person responsible for module	Marek Syrycki MD PhD ; marek.syrycki@umed.wroc.pl ;
Coordinator	Marek Syrycki MD PhD ; marek.syrycki@umed.wroc.pl ;
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List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Marek Syrycki	Dr n. med.	medicine	Senior lecturer	
Zygmunt Domagała	Dr n. med.	medicine	Tutor	
Sławomir Woźniak	Dr n. med.	medicine	Tutor	

Date of Syllabus development

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Syllabus developed by

1.10.2020
 Uniwersytet Medyczny we Wrocławiu
 Katedra Morphologii i Embriologii Człowieka
 ZAKŁAD ANATOMII PRAWIDŁOWEJ
 koordynator przedmiotu
 dr Marek Syrycki

Signature of Head of teaching unit

10.07.2020
 Uniwersytet Medyczny we Wrocławiu
 Katedra Morphologii i Embriologii Człowieka
 ZAKŁAD ANATOMII PRAWIDŁOWEJ
 p.o. kierownik
 dr Zygmunt Domagała

Signature of Faculty Dean

Wrocław Medical University
 Faculty of Medicine
 1st Year Medical Studies
 prof. Beata Sułkowska

