



Syllabus 2018/19														
Description of the course														
Module/Course	CLINICAL ANATOMY										Group of detailed education results			
											Group code	C	Group name	
													preclinical science	
Faculty	Medicine													
Major	medicine													
Specialties	Not applicable													
Level of studies	Uniform magister studies X* 1 <sup>st</sup> degree studies <input type="checkbox"/> 2 <sup>nd</sup> degree studies <input type="checkbox"/> 3 <sup>rd</sup> degree studies <input type="checkbox"/> postgraduate studies <input type="checkbox"/>													
Form of studies	X full-time X part-time													
Year of studies	II										Semester	<input type="checkbox"/> Winter X Summer		
Type of course	X obligatory <input type="checkbox"/> limited choice <input type="checkbox"/> free choice / elective													
Course	<input type="checkbox"/> major X basic													
Language of instruction	<input type="checkbox"/> Polish X English <input type="checkbox"/> other													
* mark <input type="checkbox"/> 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														
Summer Semester														
Department of Human Morphology and Embryology Division of Anatomy				30									15	
TOTAL per year:														



Department of Human Morphology and Embryology Division of Anatomy			30										15	
Educational objectives (max. 6 items)														
<b>C1.</b> Teaching students the basis of application the knowledge of human body structure to the clinical practice														
<b>C2.</b> Teaching students to describe the location and relationship of the human body organs and systems on living individual.														
<b>C3.</b> 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	A.W1	The student knows and understands the english anatomical and basic clinical terminology.			Test			CSC						
W2	A.W2	The student knows the human body structure in chosen clinical aspects.			Test			CSC						
W3	A.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	A.U3	The student knows the anatomical principles of the patient's examination.			Demonstration of skills			CSC						
U2	A.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			CSC						
U3	A.U5	The student uses in written and spoken form the anatomical and basic clinical terminology.			Demonstration of skills			CSC						
<p>** 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 .</p>														
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														
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. Student's own work (self-study):	15
Total student's workload	45
ECTS points for module/course	<b>1,5</b>
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 <b>not applicable</b>	
Seminars <b>not applicable</b>	
Practical classes Is carried out by experienced clinicians during ten 3-hours meetings (including the credit) according the following plan: <ul style="list-style-type: none"> <li>• The thorax – part I ( heart, mediastinum, lungs, pleural cavity – clinical aspects)</li> <li>• The thorax – part II (the surface anatomy, the mammary gland)</li> <li>• The coronary circulation – clinical aspects.</li> <li>• The hernias – anatomical aspects.</li> <li>• Anatomical changes in common CNS illnesses.</li> <li>• The anatomical aspects of the most frequent surgical operations</li> <li>• The most common injuries of the locomotor system.</li> <li>• The surface and ultrasound anatomy of some abdominal organs</li> <li>• The anatomical principles of diagnostic tests (RTG, CT, MRI, puls test, blood pressure, ECG)</li> <li>• Repetition of the material, discussion, demonstration of skills, credit – test</li> </ul>	
Other <b>not applicable</b>	
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) <b>Completed Anatomy course on the 1<sup>st</sup> year</b>	
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 med by the student to pass it and criteria for specific grades) <b>Attendance at least 90%.</b> <b>Passing the final test (MCQ – multiple choice question) on the level at least 66% possible points or optionally prepare the essay presented anatomical aspects of chosen clinical problems.</b>	



<b>Grade:</b>	<b>Criteria</b> (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

**Name and address of module/course teaching unit, contact: telephone and e-mail address**

Medical University of Wrocław  
Department of Human Morphology and Embryology  
Division of Anatomy  
50-368 Wrocław ul. T. Chałubińskiego 6a tel. 71/ 784-13-31, 784-00-79.....

**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**

Marek Syrycki MD PhD ; marek.syrycki@umed.wroc.pl ; tel. 71/ 784-13-51

**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes.**

Marek Syrycki MD PhD  
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**Date of Syllabus development**

30.06.2018

**Syllabus developed by**

Marek Syrycki MD PhD

Signature of Faculty Dean  
Wrocław Medical University  
FACULTY OF MEDICINE  
VICE DEAN FOR STUDIES IN ENGLISH  
Prof. Andrzej Hendrich, PhD

Signature of Head of teaching unit  
Uniwersytet Medyczny we Wrocławiu  
Katedra Morphologii i Embryologii Człowieka  
ZAKŁAD ANATOMII PRAWIDŁOWEJ  
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