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	Description of subject matter	- Instructional program
Name of subject:	CLINICAL ANATOMY	Module code according to standards A. from A to G
Director of unit	Dr hab. Bohdan Gworys	
conduction the course:	prof.nadzw.	
Faculty:	Medical	
Course of study:	medical	
Level of studies	Unitary MMed	
Form of studies	full-time X	
Year:	II	Semester: IV
Type of subject	obligatory X	
Language of struction:	english	

N	Winter semester (hrs.)			Summer semester (hrs.)		
Name of unit conducting course	L	C	S	L	C	S
Department of Normal Anatomy					30	
Total:					30	

#### Educational goals (goals for lessons set by instructor, related to the results of education, 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.
- Teaching students to differentiate between the normal and abnormal anatomical structures on the intravital images (USG, CT, MRI) in the basal degree.

### Matrix of educational results for subjects in reference to methods for verifying intended educational results and manner of conducting lessons.

Number of educational result	Description of educational result (in conformance with detailed educational results defined in standards)	Methods for verifying achievement of intended educational results *	Manner of lessons:  ** provide symbol
A.W1	The student knows and understands the english anatomical and basic clinical terminology.	Test	С
A.W2	The student knows the human body structure in chosen clinical aspects.	Test, presentation	С

A.W3	The student is able to describe particular anatomical structures and the location and relationship of the organs on a living individual	Test	C
A.U3	The students can localize and examine the normal anatomical structures.	Test, presentation	С
A.U4	The student can differentiate between the normal and abnormal anatomical structures on the intravital images (USG, CT, MRI) in the basal degree	Test, presentation	С
A.U5	The student uses in written and spoken form the anatomical and basic clinical terminology.	Test	С

\*e.g.. test, presentation, oral response, essay, report, colloquium, oral examination, written examination;

\*\* L- lecture; S- seminar; C- class; EL- e-learning;

Student work input (balance of ECTS point	ts)	
Lessons on-site (hrs.)	30	
Own work (hrs.)	30	
Summary of student workload	60	
ECTS points for subject	3	58
Remarks		

**Content of lessons:** (please provide the subject of individual lessons, keeping in mind the need to contribute to the intended educational results)

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 (2 meetings in USG laboratory)
- Repetition of the material, discussion, credit test

#### Primary and secondary literature

#### Obligatory:

Moore K. L., Agur A. M. R.; Essential Clinical Anatomy; Lippincot Williams and Wilkins; latest edition; ISBN: 0781728304

#### Additional:

Any atlas of anatomy.

#### Requirements concerning instructional aids (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.

## Conditions for successful completion of course: Perform the presentation of clinical aspects of chosen anatomical structures Passing the final test on the level at least 66% possible points

Name and address of unit conducting course, contact information (tel./email):

Medical University of Wroclaw,
Department of Normal Anatomy 50-368 Wroclaw,
Chalubinskiego Str. 6a phone 71/784-13-31, 784-00-79, 784-13-51,
marek.syrycki@umed.wroc.pl
maria.balcewicz-kostek@am.wroc.pl

Person responsible for the course for a given year ...

Marek Syrycki MD PhD phone 71/784-1351

Signature of head of unit conducting the course

Uniwersystet Medyczny we Wrocławiu KATEDRA I ZAKLAD ANATOMII PRAWIDLOWEJ

dr hat Pohdan Guorge and naday

Date of syllabus drafting:

Signature of dean

Uniwersytet Medyczny we Wro WYDZAL LEKARSKI Prodziekte če studiów w Jazyku Angielskim

prof. dr hab. Andrzei Hendrich