



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2017/2018

General Information

Module title	<i>Anatomy</i>
Module type	<i>Obligatory</i>
Faculty	<i>Faculty of Medicine</i>
Field of study	<i>Medicine</i>
Major	<i>Not applicable</i>
Level of study	<i>long-cycle (S2J)</i>
Mode of study	<i>intramural</i>
Year of studies, semester	<i>Year I, semester I and II</i>
ECTS credits (incl. semester breakdown)	<i>27 (I semester: 13, II semester: 14)</i>
Type/s of training	<i>lectures (55h) practical classes (125h)</i>
Form of assessment	<i>- graded assessment: *</i> <i>x descriptive</i> <i>x test</i> <i>x practical</i> <i>x oral</i> <i>x non-graded assessment *</i> <i>- final examination: *</i> <i>x descriptive</i> <i>x test</i> <i>x practical</i> <i>x oral</i>
Head of the Department/ Clinic, Unit	<i>Prof. dr hab. n. med. Zbigniew Ziętek anatomia@pum.edu.pl</i>
Tutor responsible for the module	<i>Dr n. med. Cezary Partyka</i>
Department's/ Clinic's/ Unit's website	<i>anatomia.pum.edu.pl</i>
Language	<i>English</i>

*replace ☐ with X where applicable

Detailed information

Module objectives		Introduction to the students structure of the human body and organs with special emphasis of most important anatomical anomalies and variations.	
Prerequisite /essential requirements	Knowledge	Demonstrates knowledge of human body structures: cells, tissues and systems with particular regard to stomatognathic system, knows body structure in terms of topography and functions.	
	Skills	Explains functional importance of certain organs and systems in synthetic manner, explains anatomic bases of physical examination.	
	Competences	Shows habit of self-education and lifelong education, shows respect to human body, can co-operate with team members and care about occupational safety.	
Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards) ZEK	Method of verification of learning outcomes *
W01	knows Polish and English anatomical, histological and embryological terminology	K_A.W1	ET, EPR, K, S, W, R, PM
W02	knows body structure in terms of topography (lower and upper extremities, chest, abdomen, pelvis, back, neck, head) and in terms of functions (osteoarticular system, muscular system, circulatory system, respiratory system, alimentary system, urinary system, reproductive system, nervous system and sense organs, common integument)	K_A.W2	ET, EPR, K, S, W, R, PM
W03	describes topographic relationship between particular organs	K_A.W3	ET, EPR, K, S, W, R, PM
U01	explains anatomic bases of objective examination	K_A.U3	ET, EPR, K, S, W, R, PM
U02	speaks and writes using anatomical, histological and embryological terminology	K_A.U5	ET, EPR, K, S, W, R, PM
K01	accepts the need for standards of conduct	K_K01	O
K02	recognizes concept and need for responsibility for property he/she has been entrusted with	K_K02	O, PS
K03	Demonstrates the awareness for self-education, understands the need for continuing professional education, can inspire and organize learning processes in others	K_K03	O, PS
K04	co-operates with team members; can co-operate within a group and take different roles	K_K04	O

K05	is aware of his/her own limitations and knows when to refer to experts	K_K17	O
K06	cares for safety of colleagues, the environment and himself/herself	K_K15	O
K07	recognizes religious beliefs and feelings of other persons regarding human life	K_K19	O

Table presenting learning outcomes of the subject/module in relation to the form of classes

No.	SYMBOL (referring the standards) ZEK	Type/s of training						
		Lecture	Seminar	Practical classes	Clinical classes	Other...
1.	K_A.W1	x		x				
2.	K_A.W2	x		x				
3.	K_A.W3	x		x				
4.	K_A.U3	x		x				
5.	K_A.U5	x		x				
6.	K_K01			x				
7.	K_K02			x				
8.	K_K03			x				
9.	K_K04			x				
10.	K_K17			x				
11.	K_K15			x				
12.	K_K19			x				

Module (subject) contents no.	Description of teaching programme	No. of hours	References to learning outcomes
	<i>Lectures:</i>	55	
TK01	The osteology and syndesmology.	8	W01, W02, W03, K03
TK02	The upper limb.	4	W01, W02, W03, K03
TK03	The lower limb.	4	W01, W02, W03, K03
TK04	The neck.	5	W01, W02, W03, K03
TK05	The thorax.	7	W01, W02, W03, K03
TK06	The abdomen.	6	W01, W02, W03, K03
TK07	The pelvis and perineum.	7	W01, W02, W03, K03
TK08	The head.	8	W01, W02, W03, K03
TK09	The Central Nervous System.	5	W01, W02, W03, K03
TK10	The brain and senses.	1	W01, W02, W03, K03
	<i>Practical classes:</i>	125	
TK01	The osteology and syndesmology.	20	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK02	The upper limb.	11	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK03	The lower limb.	11	W01, W02, W03, U01, U02, K01, K02,

			K03, K04, K06, K07
TK04	The neck.	14	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK05	The thorax.	18	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK06	The abdomen.	12	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK07	The pelvis and the perineum.	12	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK08	The head.	16	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK09	The brain and senses.	11	W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
Booklist			
Obligatory literature:			
1. Gray,s Anatomy for students 2-nd edition; Richard Drake, Wayne Vogl, Adam Mitchell Essential Clinical Anatomy Keith Moore, Anne M.R. Agur			
2. Atlas of Human Anatomy F. Netter Sobotta Atlas of Human Anatomy Wiliams & Wilkins			
Supplementary			
1. theoretical part based on anatomical atlases and multimedia			
2. presentations and the practical part with cadavers in dissection room			
Student’s workload (balance sheet of ECTS credits)			
Form of student’s activity (in-class participation; activeness, produce a report, etc.)	Student’s workload [h]		
	Tutor	Student	Average
Contact hours with the tutor	180		
Time spent on preparation to seminars/ practical classess	100		
Time spent on reading recommended literature	300		
Time spent on writing report/making project	x		
Time spent on preparing to colloquium/ entry test	100		
Time spent on preparing to exam	150		
Other			
Student’s workload in total	830		
ECTS credits for the subject (in total)	27		
Remarks			

* Selected examples of methods of assessment:
EP – written examination

EU – oral examination
ET – test examination
EPR – practical examination
K – colloquium
R – report
S – practical skills assessment
RZC – practical classes report, incl. discussion on results
O – student's active participation and attitude assessment
SL – lab report
SP – case study
The abdomenPS - assessment of student's ability to work independently
W – entry test
PM – multimedial presentation
other...