



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2018/2019

General Information

Module title	Anatomy
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	Medicine and Dentistry (wybrać)
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	Year I, semester I and semester II
ECTS credits (incl. semester breakdown)	17 (8+9)
Type/s of training	lectures 40h (sem I – 20, sem. II – 20) practical 95h (sem I – 50, sem. II – 45)
Form of assessment	graded assessment: -descriptive -test -practical -oral final examination: -descriptive -test -practical -oral
Head of the Department/ Clinic, Unit	Prof. dr hab. n. med. Zbigniew Ziętek
Tutor responsible for the module	Dr n. med. Cezary Partyka
Department's/ Clinic's/ Unit's website	anatomia@pum.edu.pl
Language	English

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	demonstrates knowledge of human body structures: cells, tissues and systems with particular regard to stomatognathic system	K_A.W01	ET, EPR, K, S, W, R, PM
W02	knows body structure in terms of topography and functions	K_A.W03	ET, EPR, K, S, W, R, PM
W03	understands role of nervous system for functions of certain organs	K_A.W04	ET, EPR, K, S, W, R, PM
U01	explains functional importance of certain organs and systems in synthetic manner	K_A.U01	ET, EPR, K, S, W, R, PM
U02	explains anatomic bases of physical examination	K_A.U02	ET, EPR, K, S, W, R, PM
U03	interprets anatomic relationships supported by diagnostic examination methods in field of radiology (inspection x-ray and contrast-based images)	K_A.U03	ET, EPR, K, S, W, R, PM
K01	shows habit of self-education and lifelong education	K_K01	O, PS
K02	accepts need of standards of conduct and legislation regarding medical practice	K_K02	O
K03	can co-operate with team members and care about occupational safety	K_K03	O, S
K04	shows respect to human body	K_K04	O, PS, S
K05	shows respect to patient, social groups and cares for their goodwill and security	K_K05	O, PS

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.W01		X	X				
2.	K_A.W03		X	X				
3.	K_A.W04		X	X				
4.	K_A.U01		X	X				
5.	K_A.U02		X	X				
6.	K_A.U03		X	X				
7.	K_K01			X				
8.	K_K02			X				
9.	K_K04			X				
10.	K_K04			X				
11.	K_K05			X				

Module no.	Description of teaching programme	No. of hours	References to learning outcomes
	Seminars:	40	
TK01	The osteology and syndesmology.		W01, W02, W03, K03
TK02	The upper limb.		W01, W02, W03, K03
TK03	The lower limb.		W01, W02, W03, K03
TK04	The neck.		W01, W02, W03, K03
TK05	The thorax.		W01, W02, W03, K03
TK06	The abdomen.		W01, W02, W03, K03
TK07	The pelvis and perineum		W01, W02, W03, K03
TK08	The head.		W01, W02, W03, K03
TK09	The Central Nervous System.		W01, W02, W03, K03
TK10	The brain and senses.		W01, W02, W03, K03
	Practical classes:	95	
TK01	The osteology and syndesmology.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK02	The upper limb.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK03	The lower limb.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK04	The neck.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK05	The thorax.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK06	The abdomen.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK07	The pelvis and perineum		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK08	The head.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK09	The Central Nervous System.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07
TK10	The brain and senses.		W01, W02, W03, U01, U02, K01, K02, K03, K04, K06, K07

Booklist			
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			
1. Gray,s Anatomy for students 2-nd edition; Richard Drake, Wayne Vogl, Adam Mitchell Essential Clinical Anatomy Keith Moore, Anne M.R. Agur			
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	135		
Time spent on preparation to seminars/ practical classess	60		
Time spent on reading recommended literature	100		
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	547		
ECTS credits for the subject (in total)	17		
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

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...