



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT) General Information

Module title:	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	1 <sup>st</sup> year: 1st and 2 <sup>nd</sup> semester of 1 <sup>st</sup> year
ECTS credits (incl. semester breakdown)	12
Type/s of training	Lectures: 40 h (32 h live, 8 h e-learning ) Practical: 80 h
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: descriptive <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> practical oral  <input type="checkbox"/> non-graded assessment  <input checked="" type="checkbox"/> final examination  descriptive <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> practical oral
Head of the Department/ Clinic, Unit	Prof Janusz Moryś MD, PhD
Tutor responsible for the module	Assoc.prof. Aleksandra Gawlikowska-Sroka MD, PhD <a href="mailto:gawlikow@pum.edu.pl">gawlikow@pum.edu.pl</a> Tel. 91 466 1543
Department's/ Clinic's/ Unit's website	Katedra i Zakład Anatomii Prawidłowej al. Powstańców Wlkp. 72/ 70-111 Szczecin,

\* replace ☐ into ☒ where applicable

	Tel. 91 466 1543 <a href="http://anatomia.pum.edu.pl/">http://anatomia.pum.edu.pl/</a>
Language	English

**Detailed information**

<b>Module objectives</b>		Introduction to the students structure of the human body and organs with special emphasis of most important anatomical anomalies and variations. Explanation of basic anatomical concepts and topographic elements. Explanation anatomic bases of physical examination. Applying the acquired knowledge to the study of clinical subjects.
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. Knows the mechanisms maintaining human homeostasis.
	Skills	Demonstrates attitudes of active involvement in acquiring knowledge and self – education. Shows habit of self-education and lifelong education.
	Competences	Shows respect to human body. Is aware of professional responsibility. Shows respect for academic teachers and students. Can co-operate with team members and care about occupational safety.

**Description of the learning outcomes for the subject /module**

<b>No. of learning outcome</b>	<b>Student, who has passed the (subject) knows /is able to /can:</b>	<b>SYMBOL (referring the standards)</b>	<b>Method of verification of learning outcomes*</b>
W01	Knows and understands human body structures: cells, tissues and systems with particular regard to stomatognathic system	A.W1	ET,EPR,EU,K,R,S,W,PM
W02	Knows and understands development of organs and entire body with particular regard to masticatory system	A.W3	ET,EPR,EU,K,R,S,W,PM
W03	Knows and understands anatomic background of physical examination	A.W6	ET,EPR,EU,K,R,S,W,PM
U01	Is able to interpret anatomic relationships supported by diagnostic examination methods in field of radiology (inspection x-ray and contrast-based images)	A.U1	ET,EPR,EU,K,R,S,W,PM
K01	Compliance with medical confidentiality and patients rights	K.3	O
K02	Introduces the principles of teamwork together with representatives of other professions.	K.9	O,PM

K03	Assumes responsibility for decisions at work and in terms of safety	K.11	O,ET,EPR,EU,K,R,S,W,PM
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Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical classes	Clinical classes	Simulations	E-learning	Other...
W01	A.W1		X	X			X	
W02	A.W3		X	X			X	
W03	A.W6		X	X			X	
U01	A.U1			X				
K01	K.3			X				
K02	K.9			X				
K03	K.11			X				

Table presenting TEACHING PROGRAMME

No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
<b>Winter semester</b>			
<b>Seminars 16</b>			
TK01	Osteology and syndesmology	6	W01,W02,W03,U01
TK02	Upper limb	2	W01,W02,W03,U01
TK03	Lower limb	2	W01,W02,W03,U01
TK04	Neck	4	W01,W02,W03,U01
TK05	Thorax	2	W01,W02,W03,U01
<b>E-Learning 4</b>			

TK 06	Osteology	0	
TK07	Upper limb	0	
TK08	Neck	2	
TK09	Thorax and back	2	
<b>Practical classes 40</b>			
TK01	Osteology and syndesmology	15	W01,W02,W03,U01 K01,K02,K03
TK02	Upper limb	6	W01,W02,W03,U01 K01,K02,K03
TK03	Lower limb	5	W01,W02,W03,U01 K01,K02,K03
TK04	Neck	7	W01,W02,W03, U01, K01,K02,K03
TK05	Thorax and back	7	W01,W02,W03,U01 K01,K02,K03
<b>Summer semester</b>			
<b>Seminars 16</b>			
TK01	Abdomen	4	W01,W02,W03,U01
TK02	Pelvis	2	W01,W02,W03,U01
TK03	Head	6	W01,W02,W03,U01
TK04	C N S	4	W01,W02,W03,U01
<b>E- Learning 4</b>			
TK05	Abdomen	0	W01,W02,W03,U01
TK07	Pelvis	0	W01,W02,W03,U01
TK08	Head	0	W01,W02,W03,U01
TK09	C N S	4	W01,W02,W03,U01
<b>Practical classes 40</b>			
TK01	Abdomen	8	W01,W02,W03,U01 K01,K02,K03
TK02	Pelvis	4	W01,W02,W03, U01, K01,K02,K03
TK03	Head	17	W01,W02,W03, U01, K01,K02,K03
TK04	Brain and senses	11	W01,W02,W03, U01, K01,K02,K03

**Booklist**

Obligatory literature:

1. Richard Drake, Wayne Vogl, Adam Mitchell. Gray,s Anatomy for students. <a href="#">Elsevier - Health Sciences Division</a> , 2021
2. Frank Netter. Atlas of Human Anatomy. Elsevier, 2018
Supplementary literature:
1. Johaness Sobotta. Atlas of Human Anatomy. Elsevier, 2018

Student's workload	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor opinion
Contact hours with the tutor	112
Time spent on preparation to seminars/ practical classess	60
Time spent on reading recommended literature	60
Time spent on writing report/making project	-
Time spent on preparing to colloquium/ entry test	60
Time spent on preparing to exam	60
E-learning	8
Student's workload in total	360
<b>ECTS credits for the subject (in total)</b>	12
<b>Remarks</b>	

\* 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...