Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT)
General Information

Module title:	
Module type	Obligatory
Faculty PMU	Faculty of Medicine
Major	Medicine
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	First year, semester 1 and 2
ECTS credits (incl. semester breakdown)	22
Type/s of training	seminars (56h)/ e-seminars (9h)/practical (110h) total 175h
Form of assessment*	☐graded assessment: ☐descriptive ☐test ☐practical ☐oral ☐non-graded assessment ☐final examination ☐descriptive ☒test ☒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,Prof PUM aleksandra.gawlikowska.sroka@pum.edu.pl +48 91 466 15 43
Department's/ Clinic's/ Unit's website	Department and Chair of Normal Anatomy ul. Ku Słońcu 13, 71-073 Szczecin (3rd floor, room 14) or ul. Powst. Wielkopolskich 72, building XV, 70-111 Szczecin Tel.: +48 91 466 15 43 or +48 505 303 890

* replace ☐ into ☒ where applicable

	Unit's website: https://lms.pum.edu.pl/anatomia-prawidlowa/
Language	English

Detailed information

Module objectives		The aim of teaching anatomy is to familiarise the student with the structure of the human body, including variations of its anatomical structures, their topographical arrangement, and their visualisation using various imaging techniques.
Prerequisite /essential requirements	Knowledge	The student will be able to describe the structure of the human body, including individual systems and organs, and the topography of selected body regions. The student knows anatomical terminology. The student can explain the relationship between the structure and function of organs.
	Skills	The student can relate the structure of organs to their function.
	Competences	The student demonstrates respect for the human body during dissection classes. The student displays an appropriate attitude towards academic teachers, lecturers, and the student community. The student can work effectively within a student' group.

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)**	**Method of verification of learning outcomes***
W01	The structure of the human body from a topographical and functional perspective, including spatial relations between organs, with anatomical terminology	A.W1.	ET, EPR, K
U01	Explain the anatomical basis of physical examination	A.U3.	ET, EPR, K
U02	Infer relationships between anatomical structures based on in vivo diagnostic tests, particularly in radiology	A.U4.	ET, EPR, K

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulations	E-learning	Other…
W01	A.W1.		X	X			X	
U01	A.U3.		X	X			X	
U02	A.U4.		X	X			X	

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	**Teaching programme**	**No. of hours**	**References to learning outcomes**
Winter semester			
Seminars			
TK01	Osteology	8	W01
TK02	Head	10	W01
TK01	CNS	8	W01
Practical classes			
TK01	Osteology	18	W01,U01,U02
TK02	Head	14	W01,U01,U02
TK03	CNS	14	W01,U01,U02
E-learning			
TK01	Osteology	2	W01
TK02	Head	1	W01
Summer semester			
Seminars			
TK01	Neck and upper limb	8	W01
TK02	Thorax and Back	7	W01
TK03	Abdomen, Pelvis and Lower limb	15	W01
Practical classes			
TK01	Neck and upper limb	18	W01,U01,U02
TK02	Thorax and Back	16	W01,U01,U02
TK03	Abdomen, Pelvis and Lower limb	30	W01,U01,U02
E-learning			
TK01	Neck and upper limb	3	W01
TK02	Thorax and Back	1	W01
TK03	Abdomen, Pelvis and Lower limb	2	W01

Booklist

Obligatory literature:

1. Gray's anatomy for students / Richard L. Drake, A. Wayne Vogl, Adam W. M. Mitchell 5th ed.Philadelphia :Churchill Livingstone Elsevier,cop. 2023. ISBN 978-0323934237 ACCESS IN THE PUM INSITUTIONAL NETWORK; CLINICALKEY STUDENT
2. Netter atlas of human anatomy :classic regional approach /Frank H. Netter.Eight edition.Philadelphia :Elsevier,cop. 2023. ISBN 978-0-323-68042-4 ISBN 978-0-323-79373-5 ACCESS IN THE PUM INSITUTIONAL NETWORK; CLINICALKEY STUDENT

Supplementary literature:
1. Neuroanatomy /Douglas J. Gould ; author fo 1st-4th editions: James D. Fix. BRS neuroanatomy 7th edition, January 10, 2024. Philadelphia :Wolters Kluwer Health, copyright © 2024. ISBN 978-1975214371
2. Photographic Atlas of AnatomyJohannes W. RohenChihiro YokochiElke Lutjen-Drecoll, Wolters Kluwer Health, 2021, ISBN 9781975151560

Student's workload	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	175
Time spent on preparation to seminars/ practical classes	50
Time spent on reading recommended literature	230
Time spent on writing report/making project	-
Time spent on preparing to colloquium/ entry test	80
Time spent on preparing to exam	120
Other …..	
Student's workload in total	655
ECTS credits for the subject (in total)	**22**
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
RZĆ – 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 – multimedia presentation
other…