



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2017/2018

### General Information

Module title	<i>History of Medicine</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	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	<i>Year I, semester I</i>
ECTS credits (incl. semester breakdown)	2
Type/s of training	<i>seminars (25h)</i>
Form of assessment	<p>- <i>graded assessment:</i> *</p> <p><input type="checkbox"/> <i>descriptive</i></p> <p><input type="checkbox"/> <i>test</i></p> <p><input type="checkbox"/> <i>practical</i></p> <p><input checked="" type="checkbox"/> <i>oral</i></p> <p><input type="checkbox"/> <i>non-graded assessment</i> *</p> <p>- <i>final examination:</i> *</p> <p><input type="checkbox"/> <i>descriptive</i></p> <p><input type="checkbox"/> <i>test</i></p> <p><input type="checkbox"/> <i>practical</i></p> <p><input checked="" type="checkbox"/> <i>oral</i></p>
Head of the Department	<i>Dr hab. n. med. Aleksandra Kładna</i>
Tutor responsible for the module	<b><u>Dr hab. n. med. Aleksandra Kładna</u></b> <i>Dr n. med. Joanna Nieznanowska</i>
Department's website	<a href="https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-biotechnologiczny/zaklad-historii-medycyny-i-etyki-lekarskiej">https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-biotechnologiczny/zaklad-historii-medycyny-i-etyki-lekarskiej</a>
Language	English

\*replace ☐ with X where applicable

## Detailed information

<b>Module objectives</b>		The objectives of <i>History of Medicine</i> are as follows: <ul style="list-style-type: none"><li>• To equip students with the ability to conduct queries for data collection in medicine;</li><li>• To help students understand the paths of development of medical profession and medical tradition through centuries;</li><li>• To provide students with knowledge of the most crucial discoveries and developments in history of medicine;</li><li>• To help students develop the ability to think critically and draw independent conclusions;</li><li>• To inspire students to develop interest in the biographies and achievements of great scholars, researchers and practitioners of the past, with particular stress on Polish representatives of medical sciences;</li><li>• To raise students’ awareness of moral issues related to war;</li><li>• To help students recognize and understand negative factors influencing the development of medical sciences in the past.</li></ul>	
Prerequisite /essential requirements	Knowledge	<i>Understands and delivers basic terms and definitions related to the academic field of history</i>	
	Skills	<i>Is capable of carrying out basic analysis of historical sources</i>	
	Competences	<i>Develops the habit to self-educate, communicate effectively, and work in teams.</i>	
<b>Description of the learning outcomes for the subject /module</b>			
<b>No. of learning outcome</b>	<b>Student, who has passed the (subject) knows /is able to /can:</b>	<b>SYMBOL (referring the standards) ZEK</b>	<b>Method of verification of learning outcomes *</b>
W01	knows and understands main ethical concepts, theories, rules and principles serving as framework for proper interpretation and analysis of moral/medical issues	K_D.W13	O, PS
W02	knows rules of teamwork	K_D.W15	O, PS
W03	understands cultural, ethnic and national conditions for human behavior	K_D.W16	O, PS
W04	knows history of medicine, medicine of primitive tribes and ancient civilizations as well as main features of medieval medicine	K_D.W17	O, PS
W05	knows features of modern medicine and its most	K_D.W18	O, PS

	important inventions		
W06	knows process of developing new fields of medicine and achievements of leading Polish and international representatives in medicine	K_D.W19	O, PS
W07	knows principles of evidence-based medicine	K_D.W20	O, PS
U01	complies with professional role models	K_D.U12	O, PS
U02	shows responsibility for improvement of his/her qualifications and transfer of his/her knowledge	K_D.U15	O, PS
U03	recognizes his/her personal constraints, self-evaluates deficits and education requirements, plans his/her own educational activity	K_D.U16	O, PS
U04	reviews medical literature, incl. English literature and draws conclusions on the basis of available literature	K_D.U17	O, PS K – oral graded assessment EU
K01	accepts the need for standards of conduct	K_K.01	
K02	demonstrates the awareness for self-education, understands the need for continuing professional education, can inspire and organize learning processes in others	K_K.04	
K03			

**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_D.W13		X					
2.	K_D.W15		X					
3.	K_D.W16		X					
4.	K_D.W17		X					
5.	K_D.W18		X					
6.	K_D.W19		X					
7.	K_D.W20		X					
8.	K_D.U12		X					
9.	K_D.U15		X					
10.	K_D.U16		X					
11.	K_D.U17		X					
12.	K_K01		X					
13.	K_K02		X					
14.	K_K03		X					

Module (subject) contents no.	Description of teaching programme	No. of hours	References to learning outcomes
TK01	Introduction to History of	2	W01, W02, W03, W04, W05,

	Medicine. Historical sources. First civilisations.		W06, W07, U01, U02, U03, U04, K01, K02, K03
TK02	Medical education and training in ancient Greece and Rome: major schools and representatives.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK03	Surgery <i>versus</i> medicine.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK04	Development of medicine in the Middle Ages.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK05	The beginnings of university medical teaching.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK06	The development of clinical schools and medical training systems.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK07	William Harvey's experiments and their impact on the development of biomedical sciences.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK08	Experimental research in the 19th century.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK09	Social medicine	1	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK10	Natural and medical sciences in the 19 <sup>th</sup> century	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK11	The development of antibiotic, sulphonamide, enzyme, hormone, and vitamin treatments.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK12	Medicine in the 20th century, especially in war time.	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03
TK13	Polish medicine, its major representatives, and its contributions to the world's medicine	2	W01, W02, W03, W04, W05, W06, W07, U01, U02, U03, U04, K01, K02, K03

**Booklist**

## Obligatory literature:

1. Brzeziński T.(red.):Historia medycyny (wyd. IV). PZWL,Warszawa 2004
2. Gutt R.W.:Dzieje nauki o krwi.PZWL,Warszawa,1975
3. Gutt R.W.: Wybrane zagadnienia z dziejów nauki o chorobie.Wyd.PAN,1986
4. Szumowski W.:Historia medycyny. PZWL,Warszawa 1961
5. Seyda B.: Dzieje medycyny w zarysie część I i II. PZWL, Warszawa 1962
6. Szumowski W.: Historia medycyny filozoficznie ujęta. Antyk, Warszawa 2008

## Supplementary literature:

1. Lyons A.S., Petrucelii R.J.:Ilustrowana historia medycyny. Penta, Warszawa 1996			
2. Kładna A.:Rozwój diagnostyki a postęp medycyny.Rozprawa doktorska.PAM,1986			
3. Szumowski W.:Logika dla medyków.Druk W.L. Anczyca i Spółki w Krakowie, Kraków 1939			
4. Supady J.: Historia dentystyki.Wydawnictwo Adi, Łódź,2007			
5. Scientific periodicals on history of medicine			
6. Students are encouraged to use other resources (monographs, popular publications, web resources)			
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	15		
Time spent on preparation to seminars/ practical classes	10		
Time spent on reading recommended literature	20		
Time spent on writing report/making project			
Time spent on preparing to colloquium/ entry test	10		
Time spent on preparing to exam			
Other .....			
Student’s workload in total	55		
ECTS credits for the subject (in total)	2		
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...