



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: HISTORY OF MEDICINE	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medicine
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year I, semester I
ECTS credits (incl. semester breakdown)	2
Type/s of training	Lectures 10 (3 e-learning), seminars (15)
Form of assessment*	<input type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input checked="" type="checkbox"/> final examination <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input checked="" type="checkbox"/> oral
Head of the Department/ Clinic, Unit	Assoc. Prof. Aleksandra Kładna, MD, PhD
Tutor responsible for the module	Assoc. Prof. Aleksandra Kładna, MD, PhD zhmel@pum.edu.pl
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-biotechnologiczny/zaklad-historii-medycyny-i-etyki-lekarskiej
Language	English

* replace into where applicable

Detailed information

Module objectives		<p>The objectives of History of Medicine are as follows:</p> <ul style="list-style-type: none"> • To equip students with the ability to conduct queries for data collection in medicine; • To help students understand the paths of development of medical profession and medical tradition through centuries; • To provide students with knowledge of the most crucial discoveries and developments in history of medicine; • To help students develop the ability to think critically and draw independent conclusions; • 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; • To raise students' awareness of moral issues related to war; • To help students recognize and understand negative factors influencing the development of medical sciences in the past.
Prerequisite /essential requirements	Knowledge	Understands and delivers basic terms and definitions related to the academic field of history
	Skills	Is capable of carrying out basic analysis of historical sources
	Competences	Develops the habit to self-educate, communicate effectively, and work in teams.

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	Social dimensions of health and illness; the influence of societal environment (family; social networks), social inequalities, and social-cultural differences on health status; the role of social stress in both beneficent and self-destructive behavior	D.W1.	O, PS, PM
W02	Social attitudes towards the meaning of health, illness, disability, and agedness. Social sequelae of illness and disability; social and cultural barriers. The concept of health-related quality of life.	D.W4.	O, PS, PM
W03	Psychosocial sequelae of hospitalization and chronic illness	D.W7.	O, PS, PM
W04	Cultural, ethnic, and national factors influencing human behavior	D.W19.	O, PS, PM
W05	History of medicine, medicine of primitive peoples and ancient civilizations, and features characteristic of medieval medicine	D.W20.	O, PS, PM
W06	Features characteristic of modern medicine, and its most important discoveries	D.W21.	O, PS, PM
W07	The process of shaping new specialties within a scientific field – medical science and the achievements of the leading representatives of Polish and world's medicine	D.W22.	O, PS, PM
W08	The fundamentals of evidence-based medicine	D.W23.	O, PS, PM

U01	to show responsibility for improving one's own qualifications, and sharing knowledge with others.	D.U16.	O, PS, PM
U02	to critically analyze, and draw correct conclusions from, medical literature, including English language one	D.U17.	O, PS, PM K, E

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	D.W1.	X	X				X	
W02	D.W4.	X	X				X	
W03	D.W7.	X	X				X	
W04	D.W19.	X	X				X	
W05	D.W20.	X	X				X	
W06	D.W21.	X	X				X	
W07	D.W22.	X	X				X	
W08	D.W23.	X	X				X	
U01	D.U16.	X	X				X	
U02	D.U17.	X	X				X	

Table presenting TEACHING PROGRAMME

No. of a teaching program	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
Lectures e-learning			
TK01	Introduction to History of Medicine. Historical sources. First civilisations.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK02	Surgery <i>versus</i> medicine.	1	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
Lectures			
TK03	Medical education and training in ancient Greece and Rome: major schools and representatives.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK04	Surgery <i>versus</i> medicine.	1	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK05	Development of medicine in the Middle Ages.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK06	The beginnings of university medical teaching.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
Seminars			
TK07	The development of clinical schools and medical training systems.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK08	William Harvey's experiments and their impact on the development of biomedical sciences.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK09	Experimental research in the 19th century.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02

TK10	Social medicine	1	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK11	Natural and medical sciences in the 19 th century	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK12	The development of antibiotic, sulphonamide, enzyme, hormone, and vitamin treatments.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK13	Medicine in the 20th century, especially in war time.	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02
TK14	Polish medicine, its major representatives, and its contributions to the world's medicine	2	W01 W02 W03 W04 W05 W06 W07 W08 U01 U02

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	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	25
Time spent on preparation to seminars/ practical classess	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	65
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...