



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 Interfaculty Center for Education in English Language
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	10 lectures, 15 seminars Σ 25
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/studenci/informacje_z_jednostek/wfbmi/ml/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	knows and understands the concepts of health and disease, the influence of the social environment (family, work, social relations) and socio-cultural conditions (origin, social status, religion, nationality and ethnic group) on the patient's health;	D.W2	O, PS, PM, EU
W02	knows and understands the history of medicine, the features of modern medicine and the most important discoveries and achievements of the leading representatives of Polish and world medicine;	D.W18	O, PS, PM, EU
W03	knows and understands the basics of evidence-based medicine;	D.W19	O, PS, PM, EU
U01	can demonstrate responsibility for improving one's qualifications and transferring knowledge to others;	D.U4	O, PS, PM, EU
U02	is able to critically analyze medical literature, including that written in English, and draw conclusions;	D.U5	O, PS, PM K, EU
K01	is ready to notice and recognize one's own limitations, self-assess educational deficits and needs;	K.5	O
K02	is ready to use objective information sources;	K.7	O

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
W01	D.W2	X					
W02	D.W18	X					
W03	D.W19	X					
U01	D.U4		X				
U02	D.U5		X				
K01	K.5		X				
K02	K.7		X				

Table presenting TEACHING PROGRAMME			
No. of a teaching program	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
Lectures			
TK01	Introduction to History of Medicine. Historical sources. First civilisations.	2	D.W2 D.W18 D.W19
TK02	Surgery <i>versus</i> medicine.	1	D.W2 D.W18 D.W19
TK03	Medical education and training in ancient Greece and Rome: major schools and representatives.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK04	Surgery <i>versus</i> medicine.	1	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK05	Development of medicine in the Middle Ages.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK06	The beginnings of university medical teaching.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
Seminars			
TK07	The development of clinical schools and medical training systems.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK08	William Harvey's experiments and their impact on the development of biomedical sciences.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK09	Experimental research in the 19th century.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK10	Social medicine	1	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK11	Natural and medical sciences in the 19 th century	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK12	The development of antibiotic, sulphonamide, enzyme, hormone, and vitamin treatments.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK13	Medicine in the 20th century, especially in war time.	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7
TK14	Polish medicine, its major representatives, and its contributions to the world's medicine	2	D.W2 D.W18 D.W19 D.U4 D.U5 K.5 K.7

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	15
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	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

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 – multimedial presentation
 other...