



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2018/2019

### General Information

Module title	History of Dentistry
Module type	<i>Obligatory</i>
Faculty	<i>Faculty of Medicine and Dentistry (WL-S)</i>
Field of study	<i>Medicine and Dentistry (KLD)</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 (30h)</i>
Form of assessment	<i>- graded assessment: oral</i>
Head of the Department/ Clinic, Unit	<i>Assoc. Prof. Aleksandra Kładna, MD, PhD</i>
Tutor responsible for the module	<b><u>Assoc. Prof. Aleksandra Kładna, MD, PhD</u></b> <i>Maria Ustianowska, DMD, PhD</i>
Department's/ Clinic's/ Unit'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

## Detailed information

<b>Module objectives</b>		<p>The objectives of <i>History of Dentistry</i> are as follows:</p> <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 professions;</li> <li>• To present to students the rank of DMD profession, and the relations between dentistry and medicine in the past;</li> <li>• To show dentistry's relationships and connections with surgery in the 20<sup>th</sup> century;</li> <li>• To organize students' knowledge of the most important milestones in the history of dentistry;</li> <li>• To raise students' awareness of the role of critical, independent assessment of experimental research in dentistry;</li> <li>• To acquaint students with the beginnings of academic dental training in Poland, and the most prominent representatives of Polish dentistry.</li> </ul>
<b>Prerequisite /essential requirements</b>	<b>Knowledge</b>	<i>Understands basic terms related to history of dental profession</i>
	<b>Skills</b>	<i>Is capable of reviewing historical literature</i>
	<b>Competences</b>	<i>Has habit to self-educate, and is able to communicate effectively</i>

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) ZEK	Method of verification of learning outcomes *
W01	knows history of medicine, with special regard to history of dentistry	K_D.W16	O, PM, PS
W02	knows development of new disciplines of medicine	K_D.W17	O, PM, PS
W03	knows achievements of leading representatives of Polish medicine	K_D.W18	O, PM, PS
U01	reviews medical literature , incl. of English-language literature and draws conclusions	K_D.U19	EU (with query for data collection)
K01	shows habit of self-education and lifelong education	K_K01	
K02	accepts need of standards of conduct and legislation regarding medical practice	K_K02	
K03	recognizes need for complete understanding of physical phenomena in aspects of human body	K_K06	

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.W16		X						
2	K_D.W17		X						
3	K_D.W18		X						
4	K_D.U19		X						
5	K_K01		X						
6	K_K02		X						
7	K_K06		X						
Module (subject) contents no.	Description of teaching programme	No. of hours	References to learning outcomes						
TK01	Source-based study of history of dentistry.	2	W01, W02, W03, U01, K01, K02, K03						
TK02	Medical education in ancient Greece and Rome: medical schools and their major representatives.	2	W01, W02, W03, U01, K01, K02, K03						
TK03	Surgery and dentistry.	2	W01, W02, W03, U01, K01, K02, K03						
TK04	Development of clinical medicine – major schools and teaching systems.	2	W01, W02, W03, U01, K01, K02, K03						
TK05	Experiments in dentistry from ancient times to the 20 <sup>th</sup> century.	2	W01, W02, W03, U01, K01, K02, K03						
TK06	Relations between social medicine and the development of dentistry.	2	W01, W02, W03, U01, K01, K02, K03						
TK07	Dentistry in the 18 <sup>th</sup> century.	2	W01, W02, W03, U01, K01, K02, K03						
TK08	History of local anesthesia in dentistry.	2	W01, W02, W03, U01, K01, K02, K03						
TK09	Asepsis and antisepsis.	2	W01, W02, W03, U01, K01, K02, K03						
TK10	Antibiotic therapy.	2	W01, W02, W03, U01, K01, K02, K03						
TK11	Polish contributions to the development of dentistry.	2	W01, W02, W03, U01, K01, K02, K03						
TK12	The beginnings of academic dental training in Poland.	2	W01, W02, W03, U01, K01, K02, K03						
TK13	Experimental dentistry in wartime.	2	W01, W02, W03, U01, K01, K02, K03						
TK14	Modern dentistry.	2	W01, W02, W03, U01, K01, K02, K03						
TK15	Discussion on topic suggested by students	2	W01, W02, W03, U01, K01, K02, K03						

<b>Booklist</b>	
Obligatory reading:	
1.	Brzeziński T.(red.):Historia medycyny (wyd. IV). PZWL, Warszawa 2004
2.	Supady J.: Historia dentystyki. Wydawnictwo Adi, Łódź,2007
3.	Gutt R.W.: Wybrane zagadnienia z dziejów nauki o chorobie.Wyd.PAN,1986
4.	Kładna A.: Rozwój diagnostyki a postęp medycyny. Rozprawa doktorska. PAM, 1986
5.	Szumowski W.: Historia medycyny. PZWL, Warszawa 1961
6.	Seyda B.: Dzieje medycyny w zarysie część I i II. PZWL, Warszawa 1962
7.	Lyons A.S., Petrucelii R.J.: Ilustrowana historia medycyny. Penta, Warszawa 1996
Supplementary reading:	
1.	Gutt R.W.: Dzieje nauki o krwi. PZWL, Warszawa, 1975
2.	Szumowski W.: Historia medycyny filozoficznie ujęta. Antyk, Warszawa 2008
3.	Szumowski W.: Logika dla medyków. Druk W.L. Anczyca i Spółki w Krakowie, Kraków 1939
4.	Scientific periodicals on history of medicine
5.	Students are encouraged to use other resources (monographs, popular publications, web resources etc.)

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	20		
Time spent on reading recommended literature	15		
Time spent on writing report/making project			
Time spent on preparing to colloquium/ entry test			
Time spent on preparing to exam	15		
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 – multimedia presentation

other...