



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

General Information

Module title	History of Dentistry
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	Year I, Semester I
ECTS credits (incl. semester breakdown)	2
Type/s of training	Seminars (30h)
Form of assessment	final examination: oral
Head of the Department/ Clinic, Unit	Assoc. Prof. Aleksandra Kładna, MD, PhD
Tutor responsible for the module	<u>Assoc. Prof. Aleksandra Kładna, MD, PhD</u> 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 ☐ with X where applicable

Detailed information

Module objectives		<p>The objectives of <i>History of Dentistry</i> 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 professions; • To present to students the rank of DMD profession, and the relations between dentistry and medicine in the past; • To show dentistry's relationships and connections with surgery in the 20th century; • To organize students' knowledge of the most important milestones in the history of dentistry; • To raise students' awareness of the role of critical, independent assessment of experimental research in dentistry; • To acquaint students with the beginnings of academic dental training in Poland, and the most prominent representatives of Polish dentistry.
Prerequisite /essential requirements	Knowledge	<i>Understands basic terms related to history of dental profession</i>
	Skills	<i>Is capable of reviewing historical literature</i>
	Competences	<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)	Method of verification of learning outcomes*
W01	knows and understands history of medicine, with special regard to history of dentistry	D.W16	O, PM, PS
W02	knows and understands development of new specialities in a scientific discipline - medical sciences, and achievements of leading Polish and world representatives	D.W17	O, PM, PS
U01	is able to review medical literature, including English-language literature and draw conclusions	D.U16	O, PM, PS EU (with query for data collection)
K01	is ready to use reliable sources of information	K.7	

Table presenting LEARNING OUTCOMES in relation to the form of classes									
No. of learning outcome	Learning outcomes	Type of training							
		Lecture	Seminar	Classes Practical	Classes Clinical	Simulations	E-learning	Other...	
W01	D.W16		X						
W02	D.W17		X						
U01	D.U16		X						
K01	K.7		X						

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
TK01	Source-based study of history of dentistry.	2	D.W16, D.W17, D.U16, K.7
TK02	Medical education in ancient Greece and Rome: medical schools and their major representatives.	2	D.W16, D.W17, D.U16, K.7
TK03	Surgery and dentistry.	2	D.W16, D.W17, D.U16, K.7
TK04	Development of clinical medicine – major schools and teaching systems.	2	D.W16, D.W17, D.U16, K.7
TK05	Experiments in dentistry from ancient times to the 20 th century.	2	D.W16, D.W17, D.U16, K.7
TK06	Relations between social medicine and the development of dentistry.	2	D.W16, D.W17, D.U16, K.7
TK07	Dentistry in the 18 th century.	2	D.W16, D.W17, D.U16, K.7
TK08	History of local anesthesia in dentistry.	2	D.W16, D.W17, D.U16, K.7
TK09	Asepsis and antisepsis.	2	D.W16, D.W17, D.U16, K.7
TK10	Antibiotic therapy.	2	D.W16, D.W17, D.U16, K.7
TK11	Polish contributions to the development of dentistry.	2	D.W16, D.W17, D.U16, K.7
TK12	The beginnings of academic dental training in Poland.	2	D.W16, D.W17, D.U16, K.7
TK13	Experimental dentistry in wartime.	2	D.W16, D.W17, D.U16, K.7
TK14	Modern dentistry.	2	D.W16, D.W17, D.U16, K.7
TK15	Discussion on topic suggested by students	2	D.W16, D.W17, D.U16, K.7

Booklist
Obligatory literature:
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 literature:
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	
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 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

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...